

Detroit Edison Company

Cancelled Rate Sheets

MPSC #9

Book 1 of 3

THE DETROIT EDISON COMPANY
SCHEDULE OF RATES
GOVERNING THE SALE OF ELECTRIC SERVICE

This rate schedule applies to the entire area served by the Company. A map of the service area is shown on Sheet A1-1. A list of counties, municipalities and townships served is included herewith, beginning on Sheet A2-1.

REGION AND COUNTY AREA SERVED

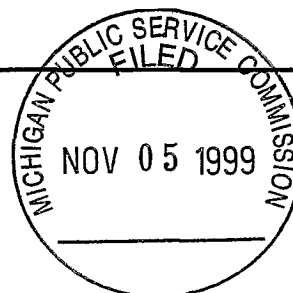
Region	Service Centers	County
Detroit Region	Redford S.C.	
	Caniff S.C.	
North Suburban Region	Pontiac S.C.	Oakland
	Royal Oak S.C.	Macomb Oakland
	Shelby S.C.	Macomb Oakland
Thumb Region	Lapeer S.C.	Lapeer Oakland Tuscola
	Marysville S.C.	Sanilac St. Clair
	Mt. Clemens S.C.	Macomb St. Clair
	North Area Energy Center	Huron Sanilac Tuscola
West Suburban Region	Ann Arbor S.C.	Lenawee Washtenaw
	Howell S.C.	Ingham Livingston
	New Hudson S.C.	Oakland
	Newport S.C.	Monroe Wayne
	Western Wayne S.C.	Wayne

THIS RATE SCHEDULE SUPERSEDES AND REPLACES THE RATE
SCHEDULE PREVIOUSLY ON FILE AND DESIGNATED AS M.P.S.C. NO. 8

CANCELLED BY	ORDER
	11-6300
REMOVED BY	JKB
DATE	6-24-04

M/1

Issued: October 27, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



THE DETROIT EDISON COMPANY

SCHEDULE OF RATES
GOVERNING THE SALE OF ELECTRIC SERVICE

This rate schedule applies to the entire area served by the Company. A map of the service area is shown on Sheet A1. A list of counties, municipalities and townships served is included herewith, beginning on Sheet A2.

TERRITORY

The territory served by the Company is divided into six geographical divisions, each of which are organized to locally administer sales and customer service.

<u>Division or District</u>	<u>Territory</u>	<u>Headquarters</u>
Detroit Division	Eastern Wayne County	Detroit
Ann Arbor Division	Portions of Washtenaw, Ingham, Lenawee and Livingston Counties	Ann Arbor
Wayne Division	Western Wayne County and Portions of Monroe County	Belleville
Macomb Division	Macomb County	Mt. Clemens
Oakland Division	Oakland County, except Holly Township	Bingham Farms
Thumb Division		Port Huron
Bad Axe District	Huron County	Bad Axe
Lapeer District	Lapeer County	Lapeer
Port Huron District	St. Clair County	Port Huron
Sandusky District	Sanilac County	Sandusky
Caro District	Tuscola County	Caro

THIS RATE SCHEDULE SUPERSEDES AND REPLACES THE RATE
SCHEDULE PREVIOUSLY ON FILE AND DESIGNATED AS M.P.S.C. NO. 8

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 23, 1981

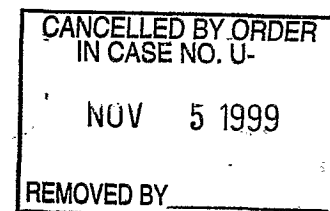


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B2-7	Rules and Regulations.....	October 29, 1992	Fourth
B2-8	Rules and Regulations.....	January 5, 1983	Second
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(Continued on next sheet)
MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

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CANCELLED BY
ORDER U-6300

REMOVED BY JKB

DATE 6-24-04

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
Regulatory Affairs
2000 Second Avenue
Detroit, Michigan 48226

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2f	Table of Contents (Continued)		<u>Original</u>

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(Continued on next sheet)

Issued: March 9, 2004
By: M. E. Champley
Senior Vice President
Regulatory Affairs
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 22 2004

FILED JKB

CANCELLED BY U-13808

ORDER _____

REMOVED BY JKB

DATE 4-7-04

U-12478

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A5-1	List of Counties Served		Original

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(Continued on next sheet)

Issued: February 3, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY

ORDER U-12270

REMOVED BY JKB

DATE 3-22-04

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MICHIGAN PUBLIC
SERVICE COMMISSION

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TERRITORY SERVED

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A3-1	List of Villages Served		Original
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A4-3	List of Townships Served (Continued)		First
A5-1	List of Counties Served		Original

RULES AND REGULATIONS

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M/2

Issued: January 16, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

FEB 10 2004

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CANCELLED BY
ORDER U-13933

REMOVED BY JKB

DATE 2-19-04

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TERRITORY SERVED

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A3-1	List of Villages Served	Original
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A4-3	List of Townships Served (Continued).....	First
A5-1	List of Counties Served.....	Original

RULES AND REGULATIONS

B1-1	Index to Rules and Regulations	Sixth
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Issued: December 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

DATE 2-10-04

MICHIGAN PUBLIC
SERVICE COMMISSION

DEC 15 2003

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M/2

CANCELLED BY
ORDER U-13534

REMOVED BY JKB

DATE 12-15-03

MICHIGAN PUBLIC
SERVICE COMMISSION

DEC 9 2003

FILED JKB

Issued: May 30, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

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B3-9	Rules and Regulations.....	May 12, 1990	First
B3-10	Rules and Regulations.....	May 12, 1990	First

(Continued on next sheet)

Issued: March 1, 2003
By: M. E. Champlay
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

M/2

CANCELLED BY <u>u-13385</u>
ORDER _____
REMOVED BY <u>JKP</u>
DATE <u>12-9-03</u>

FILED
<u>JKP</u>
MAR 19 2003
MICHIGAN PUBLIC SERVICE COMMISSION

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TERRITORY SERVED

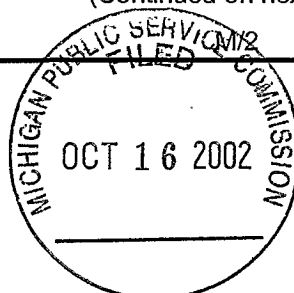
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A3-1	List of Villages Served		Original
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RULES AND REGULATIONS

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B1-3	Index to Rules and Regulations (Cont.) ...		Second
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B2-2	Rules and Regulations	October 29, 1992	Third
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B2-4	Rules and Regulations	October 29, 1992	Fourth
B2-4.1	Rules and Regulations	October 29, 1992	Original
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B3-6	Rules and Regulations	May 12, 1990	Second
B3-7	Rules and Regulations	May 12, 1990	First
B3-8	Rules and Regulations	May 12, 1990	First
B3-9	Rules and Regulations	May 12, 1990	First
B3-10	Rules and Regulations	May 12, 1990	First

(Continued on next sheet)

Issued: **October 3, 2002**
By: **M. E. Champley**
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY <u>U-12478</u>
ORDER _____
REMOVED BY <u>JKB</u>
DATE <u>3-19-03</u>

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B3-1	Rules and Regulations.....	July 23, 1981	First
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Issued: May 24, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226

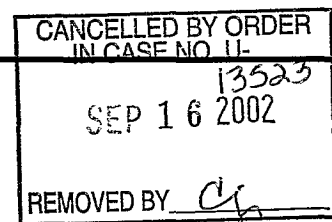
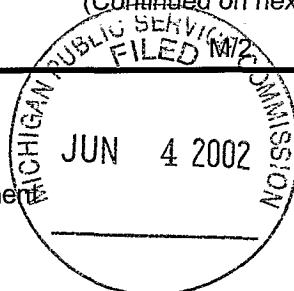


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Issued: March 1, 2002

By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226

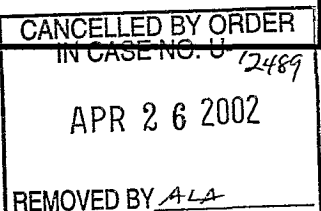
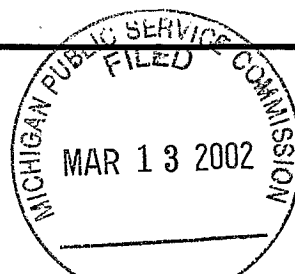


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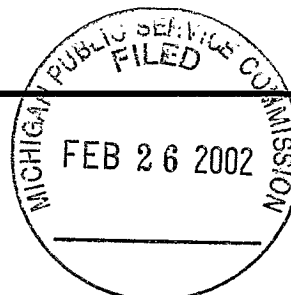
Issued: January 18, 2002

By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U

12478
FEB 06 2002

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Issued: **October 26, 2001**
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226

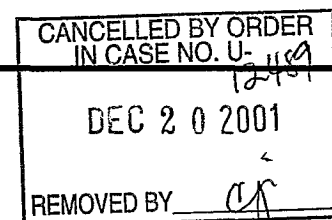
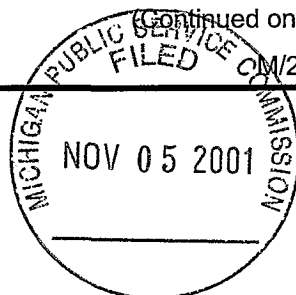


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A4-1	List of Townships Served.....		First
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B3-8	Rules and Regulations.....	May 12, 1990	First
B3-9	Rules and Regulations.....	May 12, 1990	First
B3-10	Rules and Regulations.....	May 12, 1990	First

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Issued: August 24, 2001
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226

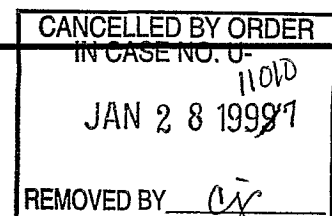
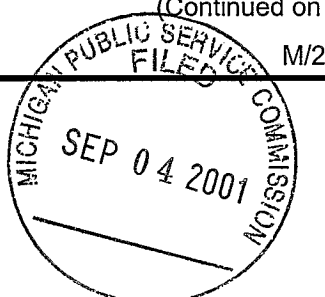


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B2-7	Rules and Regulations.....	October 29, 1992	Fourth
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B3-1	Rules and Regulations.....	July 23, 1981	First
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B3-8	Rules and Regulations.....	May 12, 1990	First
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(Continued on next sheet)

Issued: June 15, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



<p>CANCELLED BY ORDER IN CASE NO. U- 12478</p> <p>NOV 02 2000</p> <p>REMOVED BY <i>Cj</i></p>

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B2-11	Rules and Regulations.....	January 22, 1994	Fourth
B2-12	Rules and Regulations.....	March 17, 2000	Fourth
B3-1	Rules and Regulations.....	July 23, 1981	First
B3-2	Rules and Regulations.....	May 12, 1990	Second
B3-3	Rules and Regulations.....	May 12, 1990	First
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B3-9	Rules and Regulations.....	May 12, 1990	First
B3-10	Rules and Regulations.....	May 12, 1990	First

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Issued: April 20, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

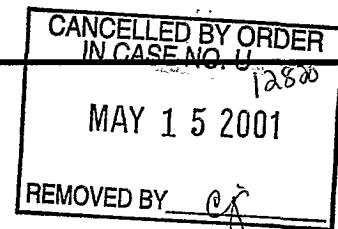
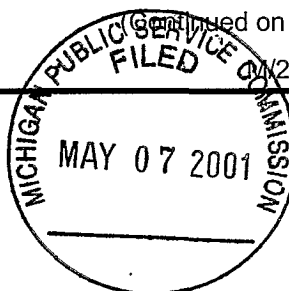


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A3-1	List of Villages Served		Original
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B2-7	Rules and Regulations.....	October 29, 1992	Fourth
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Issued: April 6, 2001
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Executive Vice President
and Chief Financial Officer
2000 Second Avenue
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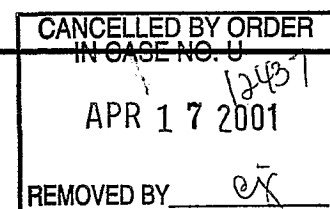
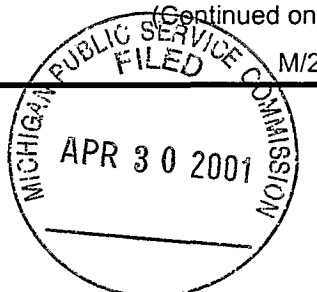


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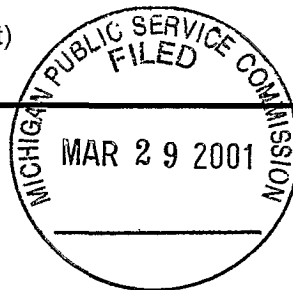
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Detroit, Michigan 48226

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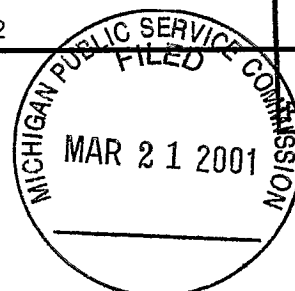


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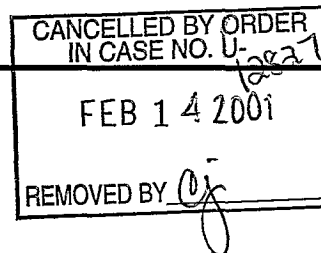
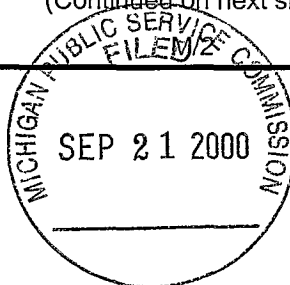


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Issued: June 12, 2000
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Detroit, Michigan 48226

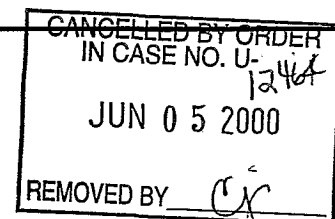


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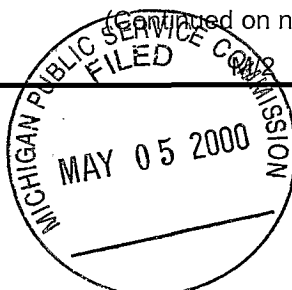
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Issued: *March 31, 2000*
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



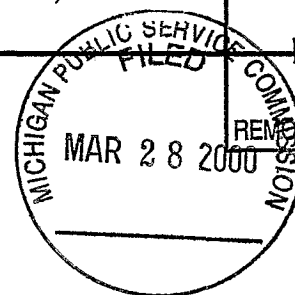
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Issued: **March 27, 2000**
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Executive Vice President
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2000 Second Avenue
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11397
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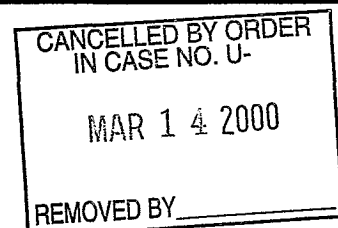
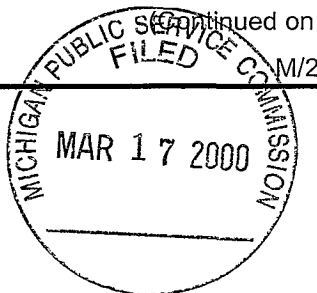
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B3-8	Rules and Regulations	May 12, 1990	First
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Issued: **March 1, 2000**
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



(Changes to this sheet are underlined and in italics)

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Issued: December 22, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

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IN CASE NO. U-
12252
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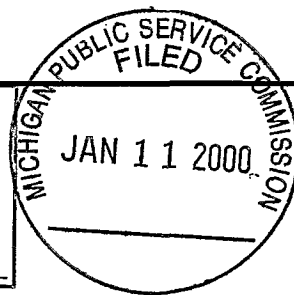


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Issued: November 30, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

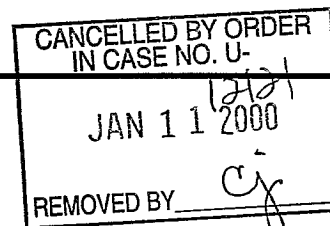
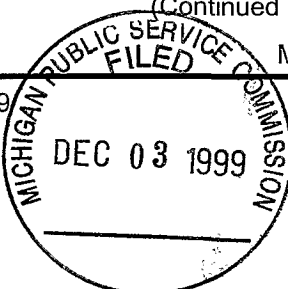


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Issued: November 1, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

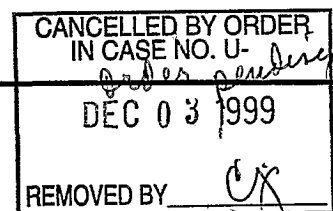
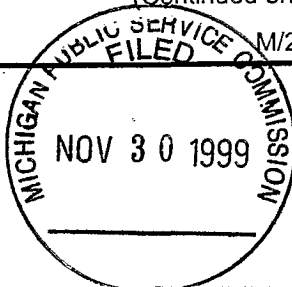


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Issued: April 7, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

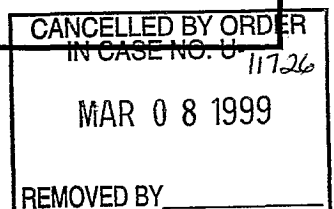


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Issued: March 22, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

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IN CASE NO. U-11452
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Issued: October 27, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

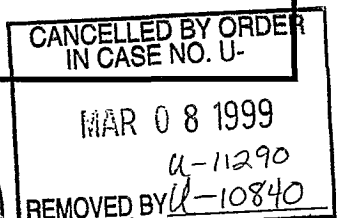


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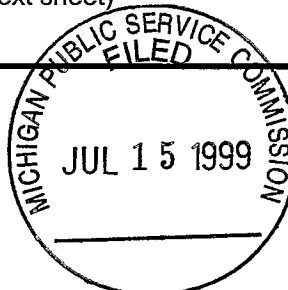
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M/2

Issued: June 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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IN CASE NO. U-

NOV 5 1999

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IN CASE NO. U- 11991

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Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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B3-8	Rules and Regulations.....	May 12, 1990	First
B3-9	Rules and Regulations.....	May 12, 1990	First
B3-10	Rules and Regulations.....	May 12, 1990	First

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Issued: January 21, 1999
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Executive Vice President
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2000 Second Avenue
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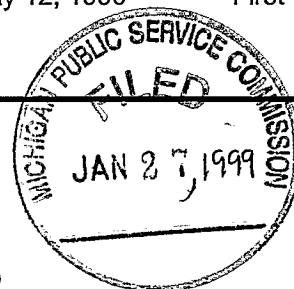
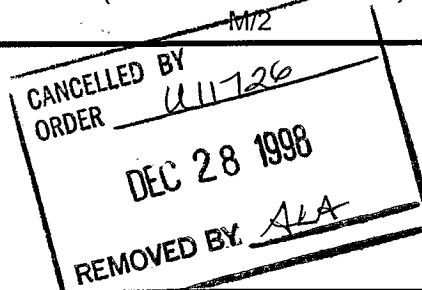


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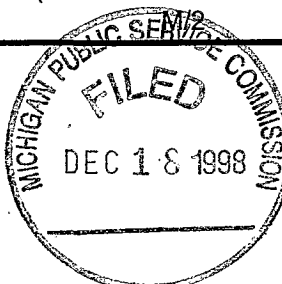
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B3-10	Rules and Regulations.....	May 12, 1990	First

(Continued on next sheet)

Issued: November 23, 1998
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Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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ORDER U-11870

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B3-2	Rules and Regulations.....	May 12, 1990	Second
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B3-7	Rules and Regulations.....	May 12, 1990	First
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B3-9	Rules and Regulations.....	May 12, 1990	First
B3-10	Rules and Regulations.....	May 12, 1990	First

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Issued: October 2, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
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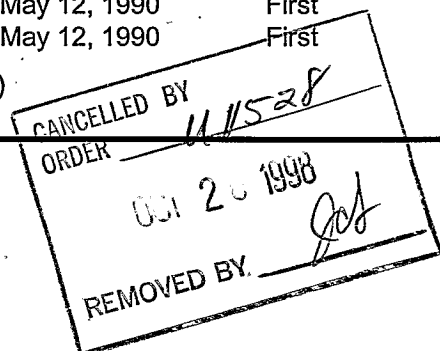
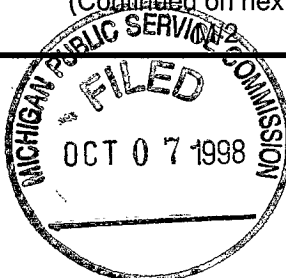


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B2-10	Rules and Regulations	January 22, 1994	Eighth
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B3-1	Rules and Regulations	July 23, 1981	First
B3-2	Rules and Regulations	May 12, 1990	Second
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B3-8	Rules and Regulations	May 12, 1990	First
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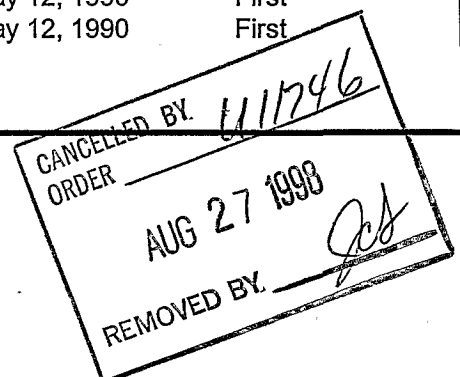
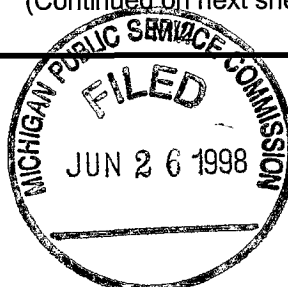


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B3-7	Rules and Regulations	May 12, 1990	First
B3-8	Rules and Regulations	May 12, 1990	First
B3-9	Rules and Regulations	May 12, 1990	First
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Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
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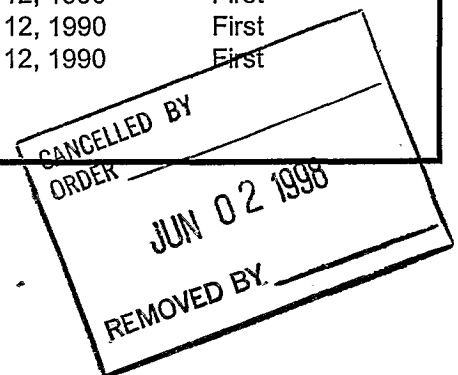
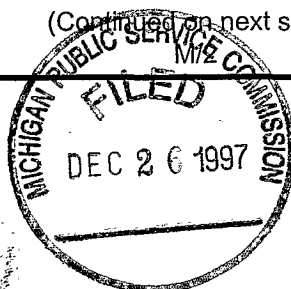


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B3-9	Rules and Regulations	May 12, 1990	First
B3-10	Rules and Regulations	May 12, 1990	First

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Issued: August 29, 1997
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and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

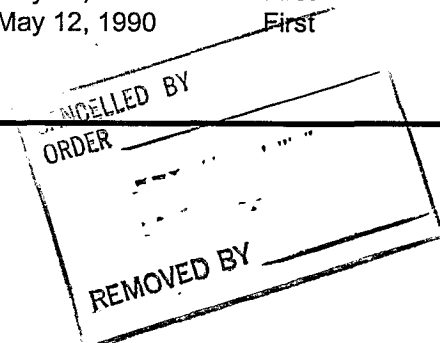


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B3-7	Rules and Regulations	May 12, 1990	First
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M/2

Issued: February 7, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

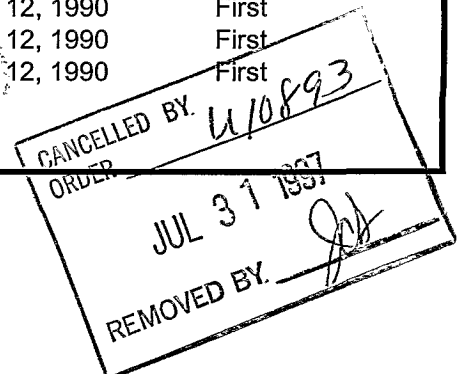
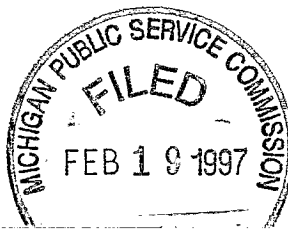


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A4-3	List of Townships Served (Continued)		Original
A5-1	List of Counties Served		Original

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(Continued on next sheet)

M/2

Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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A4-3	List of Townships Served (Continued)		Original
A5-1	List of Counties Served		Original

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B3-4	Rules and Regulations	May 12, 1990	First
B3-5	Rules and Regulations	May 12, 1990	Second
B3-6	Rules and Regulations	May 12, 1990	Second
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Issued: October 11, 1996
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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Issued: August 30, 1996
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Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

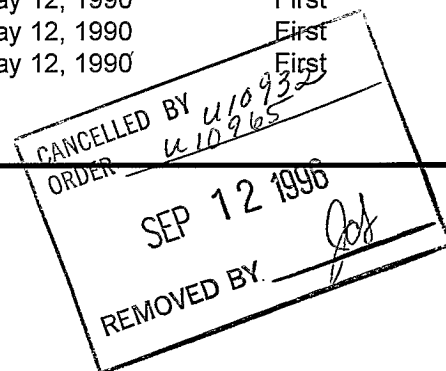


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Issued: May 15, 1996
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

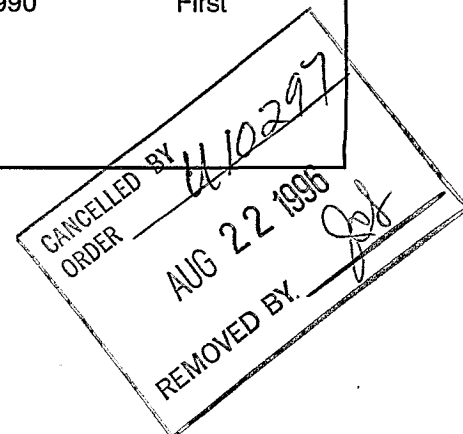


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Issued: January 8, 1996
By: L. G. Garberding
Executive Vice President
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Detroit, Michigan 48226

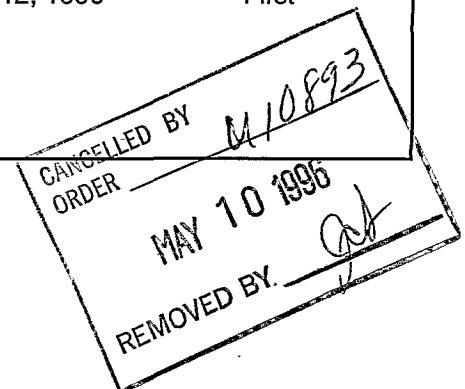


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Issued: August 7, 1995
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

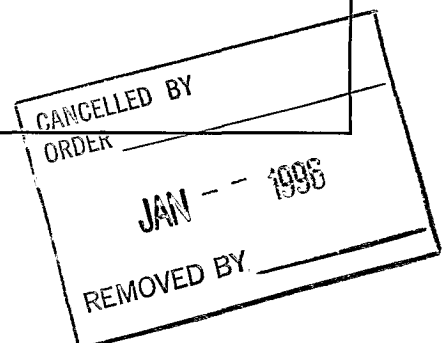


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Issued: July 1, 1995
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

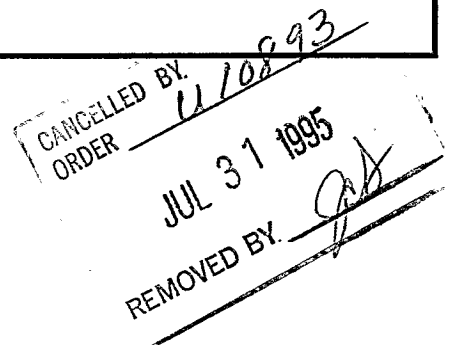


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Issued: March 1, 1995
By: L. G. Garberding
Executive Vice President
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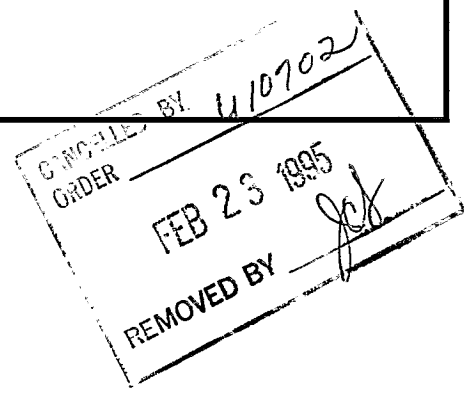


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By: L. G. Garberding
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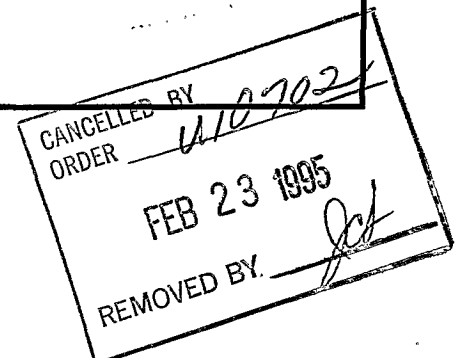


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M/2

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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B3-7	Rules and Regulations	May 12, 1990	First
B3-8	Rules and Regulations	May 12, 1990	First
B3-9	Rules and Regulations	May 12, 1990	First
B3-10	Rules and Regulations	May 12, 1990	First

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M/2

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

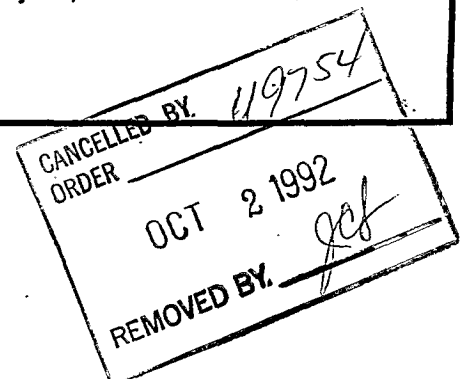


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2b	Table of Contents (Continued)		Eleventh
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A2-1	List of Cities Served		First
A3-1	List of Villages Served		Original
A4-1	List of Townships Served.		First
A4-2	List of Townships Served (Continued). . .		First
A4-3	List of Townships Served (Continued). . .		Original
A5-1	List of Counties Served		Original
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B1-2	Index to Rules and Regulations (Cont.). .		Third
B1-3	Index to Rules and Regulations (Cont.). .		First
B2-1	Rules and Regulations	November 5, 1985	Third
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B2-3	Rules and Regulations	April 18, 1984	Fifth
B2-4	Rules and Regulations	October 3, 1986	Third
B2-5	Rules and Regulations	April 18, 1984	Third
B2-5.1	Rules and Regulations	April 18, 1984	Second
B2-6	Rules and Regulations	October 14, 1981	Third
B2-7	Rules and Regulations	January 5, 1983	Third
B2-8	Rules and Regulations	January 5, 1983	Second
B2-9	Rules and Regulations	July 16, 1985	Fourth
B2-10	Rules and Regulations	April 5, 1988	Sixth
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B2-12	Rules and Regulations	January 18, 1985	First
B3-1	Rules and Regulations	July 23, 1981	First
B3-2	Rules and Regulations	May 12, 1990	Second
B3-3	Rules and Regulations	May 12, 1990	First
B3-4	Rules and Regulations	May 12, 1990	First
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B3-7	Rules and Regulations	May 12, 1990	First
B3-8	Rules and Regulations	May 12, 1990	First
B3-9	Rules and Regulations	May 12, 1990	First
B3-10	Rules and Regulations	May 12, 1990	First

(Continued on next sheet)
M/2

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribtuion
2000 Second Avenue
Detroit, Michigan 48226

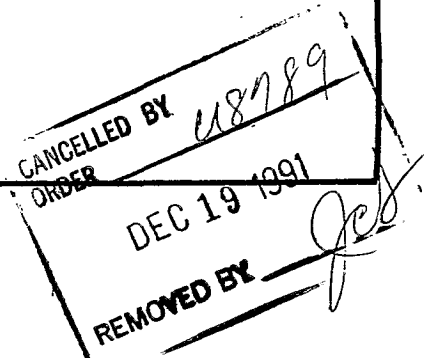


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TERRITORY SERVED

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A2-1	List of Cities Served		First
A3-1	List of Villages Served		Original
A4-1	List of Townships Served.		First
A4-2	List of Townships Served (Continued).		First
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A5-1	List of Counties Served		Original

RULES AND REGULATIONS

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B1-2	Index to Rules and Regulations (Cont.).		Third
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B2-1	Rules and Regulations	November 5, 1985	Third
B2-2	Rules and Regulations	July 16, 1985	Second
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B2-4	Rules and Regulations	October 3, 1986	Third
B2-5	Rules and Regulations	April 18, 1984	Third
B2-5.1	Rules and Regulations	April 18, 1984	Second
B2-6	Rules and Regulations	October 14, 1981	Third
B2-7	Rules and Regulations	January 5, 1983	Third
B2-8	Rules and Regulations	January 5, 1983	Second
B2-9	Rules and Regulations	July 16, 1985	Fourth
B2-10	Rules and Regulations	April 5, 1988	Sixth
B2-11	Rules and Regulations	April 5, 1988	Third
B2-12	Rules and Regulations	January 18, 1985	First
B3-1	Rules and Regulations	July 23, 1981	First
B3-2	Rules and Regulations	May 12, 1990	Second
B3-3	Rules and Regulations	May 12, 1990	First
B3-4	Rules and Regulations	May 12, 1990	First
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B3-7	Rules and Regulations	May 12, 1990	First
B3-8	Rules and Regulations	May 12, 1990	First
B3-9	Rules and Regulations	May 12, 1990	First
B3-10	Rules and Regulations	May 12, 1990	First

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M/2

Issued: April 25, 1990
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

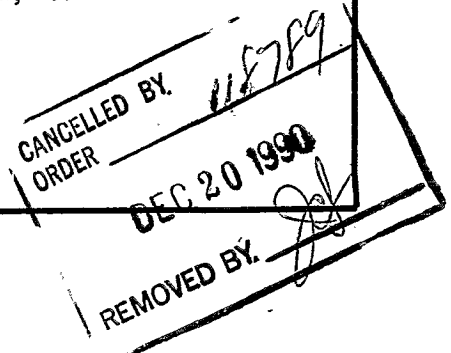


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2c	Table of Contents (Continued)		Seventh
2d	Table of Contents (Continued)		Original

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A1-1	Map of Territory Served		Second
A2-1	List of Cities Served		First
A3-1	List of Villages Served		Original
A4-1	List of Townships Served.		First
A4-2	List of Townships Served (Continued).		First
A4-3	List of Townships Served (Continued).		Original
A5-1	List of Counties Served		Original

RULES AND REGULATIONS

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B1-2	Index to Rules and Regulations (Cont.).		Third
B1-3	Index to Rules and Regulations (Cont.).		First
B2-1	Rules and Regulations	November 5, 1985	Third
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B2-5	Rules and Regulations	April 18, 1984	Third
B2-5.1	Rules and Regulations	April 18, 1984	Second
B2-6	Rules and Regulations	October 14, 1981	Third
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B2-11	Rules and Regulations	April 5, 1988	Third
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B3-1	Rules and Regulations	July 23, 1981	First
B3-2	Rules and Regulations	July 23, 1981	First
B3-3	Rules and Regulations	July 23, 1981	Original
B3-4	Rules and Regulations	July 23, 1981	Original
B3-5	Rules and Regulations	July 16, 1985	First
B3-6	Rules and Regulations	July 16, 1985	First
B3-7	Rules and Regulations	July 23, 1981	Original
B3-8	Rules and Regulations	July 23, 1981	Original
B3-9	Rules and Regulations	July 23, 1981	Original
B3-10	Rules and Regulations	July 23, 1981	Original

(Continued on next sheet)
M/2

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

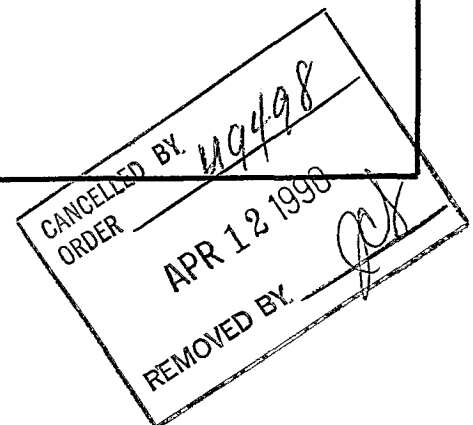


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2b	Table of Contents (Continued)		Ninth
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A2-1	List of Cities Served		First
A3-1	List of Villages Served		Original
A4-1	List of Townships Served		First
A4-2	List of Townships Served (Continued)		First
A4-3	List of Townships Served (Continued)		Original
A5-1	List of Counties Served		Original
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B1-2	Index to Rules and Regulations (Cont.)		Third
B1-3	Index to Rules and Regulations (Cont.)		First
B2-1	Rules and Regulations	November 5, 1985	Third
B2-2	Rules and Regulations	July 16, 1985	Second
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B2-5	Rules and Regulations	April 18, 1984	Third
B2-5.1	Rules and Regulations	April 18, 1984	Second
B2-6	Rules and Regulations	October 14, 1981	Third
B2-7	Rules and Regulations	January 5, 1983	Third
B2-8	Rules and Regulations	January 5, 1983	Second
B2-9	Rules and Regulations	July 16, 1985	Fourth
B2-10	Rules and Regulations	April 5, 1988	Sixth
B2-11	Rules and Regulations	April 5, 1988	Third
B2-12	Rules and Regulations	January 18, 1985	First
B3-1	Rules and Regulations	July 23, 1981	First
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B3-3	Rules and Regulations	July 23, 1981	Original
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B3-8	Rules and Regulations	July 23, 1981	Original
B3-9	Rules and Regulations	July 23, 1981	Original
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B3-14	Rules and Regulations	July 23, 1981	Original
B3-15	Rules and Regulations	July 23, 1981	Original
B3-16	Rules and Regulations	July 23, 1981	Original
B3-17	Rules and Regulations	July 23, 1981	Original

(Continued on next sheet)

M/2

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

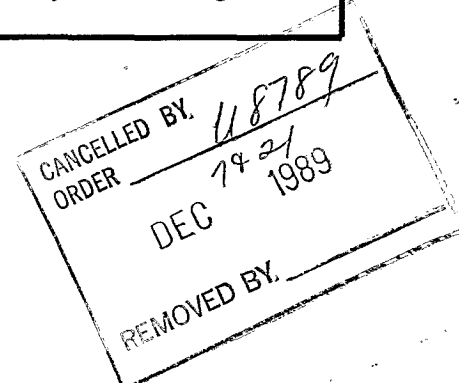
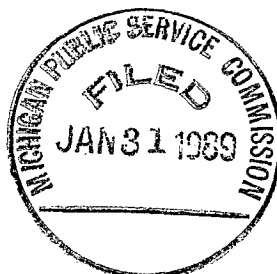


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A2-1	List of Cities Served		First
A3-1	List of Villages Served		Original
A4-1	List of Townships Served		First
A4-2	List of Townships Served (Continued)		First
A4-3	List of Townships Served (Continued)		Original
A5-1	List of Counties Served		Original
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B1-2	Index to Rules and Regulations (Cont.)		Third
B1-3	Index to Rules and Regulations (Cont.)		First
B2-1	Rules and Regulations	November 5, 1985	Third
B2-2	Rules and Regulations	July 16, 1985	Second
B2-3	Rules and Regulations	April 18, 1984	Fifth
B2-4	Rules and Regulations	October 3, 1986	Third
B2-5	Rules and Regulations	April 18, 1984	Third
B2-5.1	Rules and Regulations	April 18, 1984	Second
B2-6	Rules and Regulations	October 14, 1981	Third
B2-7	Rules and Regulations	January 5, 1983	Third
B2-8	Rules and Regulations	January 5, 1983	Second
B2-9	Rules and Regulations	July 16, 1985	Fourth
B2-10	Rules and Regulations	July 16, 1985	Fifth
B2-11	Rules and Regulations	July 16, 1985	Second
B2-12	Rules and Regulations	January 18, 1985	First
B3-1	Rules and Regulations	July 23, 1981	First
B3-2	Rules and Regulations	July 23, 1981	First
B3-3	Rules and Regulations	July 23, 1981	Original
B3-4	Rules and Regulations	July 23, 1981	Original
B3-5	Rules and Regulations	July 16, 1985	First
B3-6	Rules and Regulations	July 16, 1985	First
B3-7	Rules and Regulations	July 23, 1981	Original
B3-8	Rules and Regulations	July 23, 1981	Original
B3-9	Rules and Regulations	July 23, 1981	Original
B3-10	Rules and Regulations	July 23, 1981	Original
B3-11	Rules and Regulations	July 16, 1985	First
B3-12	Rules and Regulations	July 16, 1985	Second
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B3-15	Rules and Regulations	July 23, 1981	Original
B3-16	Rules and Regulations	July 23, 1981	Original
B3-17	Rules and Regulations	July 23, 1981	Original

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M/2

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

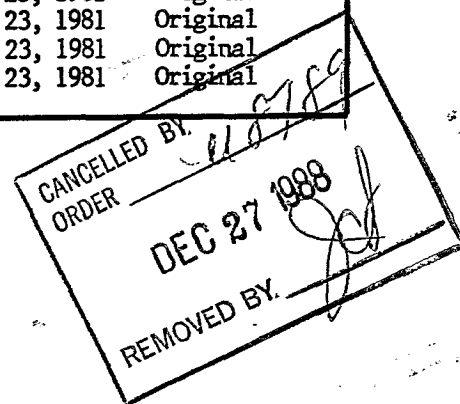
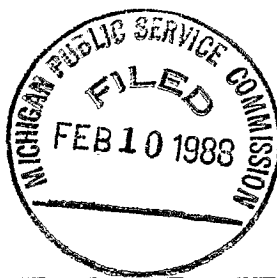


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A2-1	List of Cities Served.	July 23, 1981	Original
A3-1	List of Villages Served.	July 23, 1981	Original
A4-1	List of Townships Served.	July 23, 1981	Original
A4-2	List of Townships (Continued).	July 23, 1981	Original
A4-3	List of Townships (Continued).	July 23, 1981	Original
A5-1	List of Counties Served.	July 23, 1981	Original

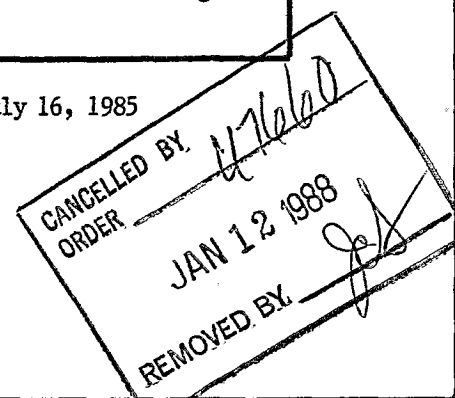
RULES AND REGULATIONS

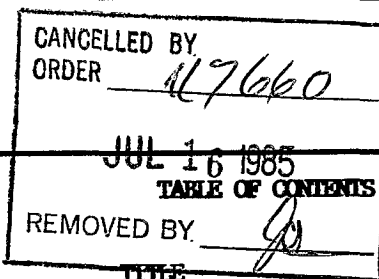
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B1-2	Index to Rules and Regulations	July 16, 1985	Second
B1-3	Index to Rules and Regulations	July 16, 1985	First
B2-1	Rules and Regulations.	April 1, 1983	First
B2-2	Rules and Regulations.	July 16, 1985	Second
B2-3	Rules and Regulations.	April 18, 1984	Fourth
B2-4	Rules and Regulations.	April 18, 1984	Second
B2-5	Rules and Regulations.	April 18, 1984	Second
B2-5.1	Rules and Regulations.	April 18, 1984	First
B2-6	Rules and Regulations.	October 14, 1981	Second
B2-7	Rules and Regulations.	January 5, 1983	Second
B2-8	Rules and Regulations.	January 5, 1983	Second
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B2-11	Rules and Regulations.	July 16, 1985	Second
B2-12	Rules and Regulations.	January 18, 1985	First
B3-1	Rules and Regulations.	July 23, 1981	Original
B3-2	Rules and Regulations.	July 23, 1981	Original
B3-3	Rules and Regulations.	July 23, 1981	Original
B3-4	Rules and Regulations.	July 23, 1981	Original
B3-5	Rules and Regulations.	July 16, 1985	First
B3-6	Rules and Regulations.	July 16, 1985	First
B3-7	Rules and Regulations.	July 23, 1981	Original
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B3-9	Rules and Regulations.	July 23, 1981	Original
B3-10	Rules and Regulations.	July 23, 1981	Original
B3-11	Rules and Regulations.	July 16, 1985	First
B3-12	Rules and Regulations.	July 16, 1985	First
B3-13	Rules and Regulations.	July 23, 1981	Original
B3-14	Rules and Regulations.	July 23, 1981	Original
B3-15	Rules and Regulations.	July 23, 1981	Original
B3-16	Rules and Regulations.	July 23, 1981	Original
B3-17	Rules and Regulations.	July 23, 1981	Original

(Continued on next sheet)
M/2

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 16, 1985





SHEET NO.

TITLE

**DATE
EFFECTIVE**

REVISION

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A2-1	List of Cities Served.	July 23, 1981	Original
A3-1	List of Villages Served.	July 23, 1981	Original
A4-1	List of Townships Served	July 23, 1981	Original
A4-2	List of Townships (Continued).	July 23, 1981	Original
A4-3	List of Townships (Continued).	July 23, 1981	Original
A5-1	List of Counties Served.	July 23, 1981	Original

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B1-2	Index to Rules and Regulations	April 1, 1983	First
B1-3	Index to Rules and Regulations	July 23, 1981	Original
B2-1	Rules and Regulations.	April 1, 1983	First
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B2-9	Rules and Regulations.	January 5, 1983	Second
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B2-11	Rules and Regulations.	July 23, 1981	Original
B2-12	Rules and Regulations.	October 14, 1981	First
B3-1	Rules and Regulations.	July 23, 1981	Original
B3-2	Rules and Regulations.	July 23, 1981	Original
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B3-9	Rules and Regulations.	July 23, 1981	Original
B3-10	Rules and Regulations.	July 23, 1981	Original
B3-11	Rules and Regulations.	July 23, 1981	Original
B3-12	Rules and Regulations.	July 23, 1981	Original

(Continued on next sheet)

M/2

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective August 2, 1984



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TERRITORY SERVED

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A2-1	List of Cities Served.	July 23, 1981	Original
A3-1	List of Villages Served.	July 23, 1981	Original
A4-1	List of Townships Served.	July 23, 1981	Original
A4-2	List of Townships (Continued). . . .	July 23, 1981	Original
A4-3	List of Townships (Continued). . . .	July 23, 1981	Original
A5-1	List of Counties Served.	July 23, 1981	Original

RULES AND REGULATIONS

B1-1	Index to Rules and Regulations	November 11, 1981	First
B1-2	Index to Rules and Regulations	April 1, 1983	First
B1-3	Index to Rules and Regulations	July 23, 1981	Original
B2-1	Rules and Regulations.	April 1, 1983	First
B2-2	Rules and Regulations.	July 23, 1981	Original
B2-3	Rules and Regulations.	November 11, 1981	First
B2-4	Rules and Regulations.	October 14, 1981	First
B2-5	Rules and Regulations.	October 14, 1981	First
B2-6	Rules and Regulations.	October 14, 1981	First
B2-7	Rules and Regulations.	October 14, 1981	First
B2-8	Rules and Regulations.	July 23, 1981	First
B2-9	Rules and Regulations.	July 23, 1981	First
B2-10	Rules and Regulations.	April 1, 1983	Second
B2-11	Rules and Regulations.	July 23, 1981	Original
B2-12	Rules and Regulations.	October 14, 1981	First
B3-1	Rules and Regulations.	July 23, 1981	Original
B3-2	Rules and Regulations.	July 23, 1981	Original
B3-3	Rules and Regulations.	July 23, 1981	Original
B3-4	Rules and Regulations.	July 23, 1981	Original
B3-5	Rules and Regulations.	July 23, 1981	Original
B3-6	Rules and Regulations.	July 23, 1981	Original
B3-7	Rules and Regulations.	July 23, 1981	Original
B3-8	Rules and Regulations.	July 23, 1981	Original
B3-9	Rules and Regulations.	July 23, 1981	Original
B3-10	Rules and Regulations.	July 23, 1981	Original
B3-11	Rules and Regulations.	July 23, 1981	Original
B3-12	Rules and Regulations.	July 23, 1981	Original

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective April 1, 1983



CANCELLED BY	
ORDER	U-7660
JUL 19 1984	
REMOVED BY	HP

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2c	Table of Contents (Continued).	July 31, 1982	First

TERRITORY SERVED

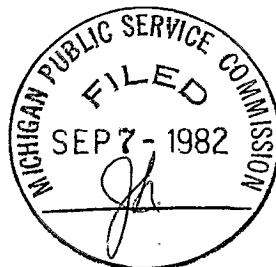
A1-1	Map of Territory Served.	July 23, 1981	Original
A2-1	List of Cities Served.	July 23, 1981	Original
A3-1	List of Villages Served.	July 23, 1981	Original
A4-1	List of Townships Served.	July 23, 1981	Original
A4-2	List of Townships (Continued).	July 23, 1981	Original
A4-3	List of Townships (Continued).	July 23, 1981	Original
A5-1	List of Counties Served.	July 23, 1981	Original

RULES AND REGULATIONS

B1-1	Index to Rules and Regulations	November 11, 1981	First
B1-2	Index to Rules and Regulations	July 23, 1981	Original
B1-3	Index to Rules and Regulations	July 23, 1981	Original
B2-1	Rules and Regulations.	July 23, 1981	Original
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B3-10	Rules and Regulations.	July 23, 1981	Original
B3-11	Rules and Regulations.	July 23, 1981	Original
B3-12	Rules and Regulations.	July 23, 1981	Original

(Continued on next sheet)

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 31, 1982

CANCELLED BY ORDER <u>1-6949</u>
MAR 31 1983
REMOVED BY <u>FEA</u>

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2c	Table of Contents (Continued).		Original

TERRITORY SERVED

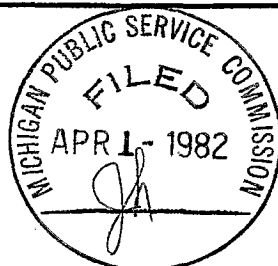
A1-1	Map of Territory Served.		Original
A2-1	List of Cities Served.		Original
A3-1	List of Villages Served.		Original
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B3-12	Rules and Regulations.		Original

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033/EP/RB1/1.2

Issued: November 24, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective November 11, 1981

CANCELLED BY ORDER <u>66949</u>
JUL 30 1982
REMOVED BY <u>JEa</u>

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CANCELLED BY
ORDER 116458
JAN 26 1982
REMOVED BY AEA

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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective September 25, 1981

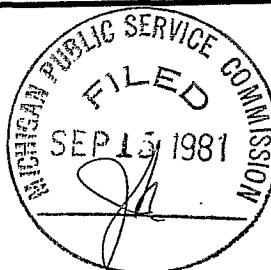


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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

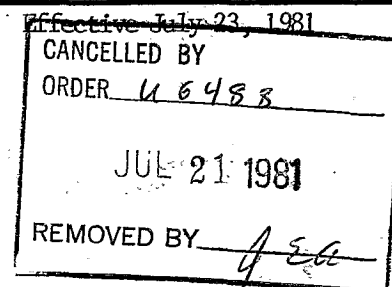


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M/3

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 17 2004

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ORDER

U-6300

REMOVED BY

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DATE

6-24-04

Issued: **March 19, 2004**

By: M. E. Champley
Senior Vice President

Regulatory Affairs

2000 Second Avenue
Detroit, Michigan 48226

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M/3

Issued: **February 3, 2004**
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC SERVICE COMMISSION
FEB 19 2004
FILED <u>JKB</u>

CANCELLED BY <u>U-12478</u>
ORDER <u>U-13808</u>
REMOVED BY <u>JKB</u>
DATE <u>4-7-04</u>

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M/3

Issued: January 16, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

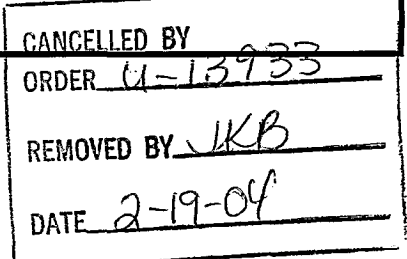
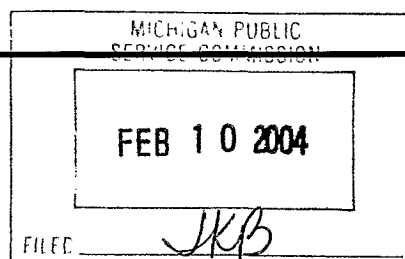


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B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second

(Continued on next sheet)

M/3

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY
ORDER U-6300

REMOVED BY JKB

DATE 2-10-04

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

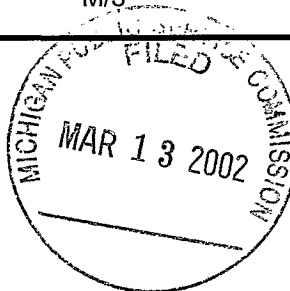
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(Continued on next sheet)

M/3

Issued: ***March 1, 2002***
By: ***H. L. Dow III***
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY	ORDER <u>U-12478</u>
REMOVED BY	<u>JKB</u>
DATE	<u>3-19-03</u>

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B3-12.3	Rules and Regulations	May 12, 1990	Original
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B3-12.5	Rules and Regulations	May 12, 1990	Original
B3-12.6	Rules and Regulations	May 12, 1990	Original
B3-12.7	Rules and Regulations	May 12, 1990	Original
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B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	February 14, 2001	First
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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second

(Continued on next sheet)

M/3

Issued: **August 24, 2001**
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12478
FEB 06 2002
REMOVED BY *CJ*

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B3-12.2	Rules and Regulations	May 12, 1990	Original
B3-12.3	Rules and Regulations	May 12, 1990	Original
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B3-12.5	Rules and Regulations	May 12, 1990	Original
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B3-12.7	Rules and Regulations	May 12, 1990	Original
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B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	February 14, 2001	First
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B5-1	Rules and Regulations	July 16, 1985	Second
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B5-3	Rules and Regulations	April 18, 1984	Second

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Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

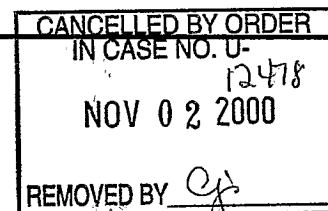
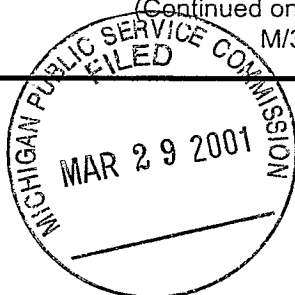


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B5-3	Rules and Regulations	April 18, 1984	Second
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Issued: **March 7, 2001**
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

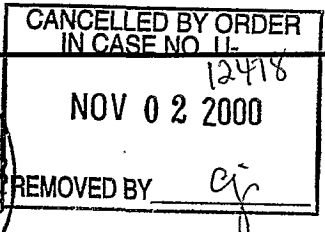


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B5-3	Rules and Regulations	April 18, 1984	Second
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Issued: June 12, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

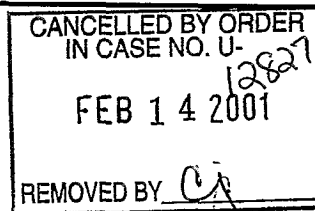


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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

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Issued: May 23, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

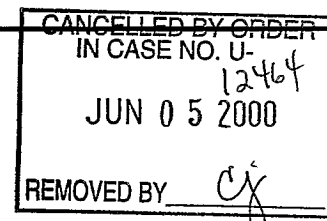


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B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

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Issued: March 31, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

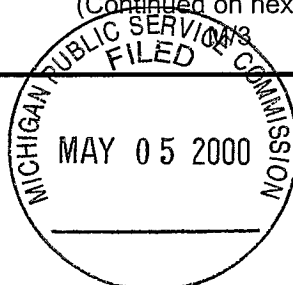
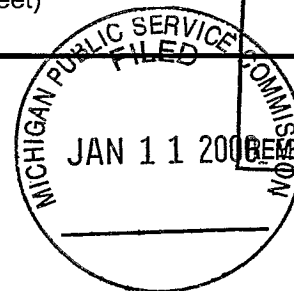


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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

(Continued on next sheet)
M/3

Issued: December 22, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-11397

FEB 09 2000

REMOVED BY *cf*

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B4-13	Rules and Regulations	October 29, 1992	Second
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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

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Issued: November 30, 1999
By: L. G. Garberding
Executive Vice President
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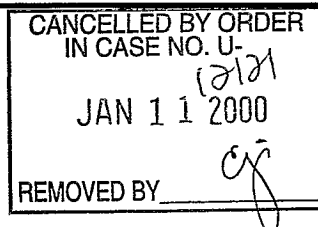
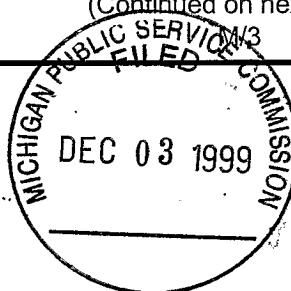


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B3-12.2	Rules and Regulations	May 12, 1990	Original
B3-12.3	Rules and Regulations	May 12, 1990	Original
B3-12.4	Rules and Regulations	May 12, 1990	Original
B3-12.5	Rules and Regulations	May 12, 1990	Original
B3-12.6	Rules and Regulations	May 12, 1990	Original
B3-12.7	Rules and Regulations	May 12, 1990	Original
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B3-19	Rules and Regulations	July 23, 1981	Original
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B3-22	Rules and Regulations	July 23, 1981	Original
B3-23	Rules and Regulations	July 23, 1981	Original
B3-24	Rules and Regulations	July 23, 1981	Original
B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
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B4-1	Rules and Regulations	January 4, 1990	Third
B4-1.1	Rules and Regulations	October 29, 1992	Third
B4-2	Rules and Regulations	October 29, 1992	Third
B4-3	Rules and Regulations	October 29, 1992	Third
B4-3.1	Rules and Regulations	October 29, 1992	First
B4-4	Rules and Regulations	October 29, 1992	Sixth
B4-5	Rules and Regulations	August 27, 1998	Fifth
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B4-8	Rules and Regulations	January 22, 1994	Eleventh
B4-9	Rules and Regulations	January 1, 1999	Fiftieth
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B4-11a	Rules and Regulations	March 8, 1999	Eleventh
B4-12	Rules and Regulations	January 1, 1993	Fourteenth
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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

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Issued: March 22, 1999
By: L. G. Garberding
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B3-12.3	Rules and Regulations	May 12, 1990	Original
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B3-12.5	Rules and Regulations	May 12, 1990	Original
B3-12.6	Rules and Regulations	May 12, 1990	Original
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B3-28	Rules and Regulations	July 23, 1981	Original
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B4-1.1	Rules and Regulations	October 29, 1992	Third
B4-2	Rules and Regulations	October 29, 1992	Third
B4-3	Rules and Regulations	October 29, 1992	Third
B4-3.1	Rules and Regulations	October 29, 1992	First
B4-4	Rules and Regulations	October 29, 1992	Sixth
B4-5	Rules and Regulations	August 27, 1998	Fifth
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Issued: October 27, 1999
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
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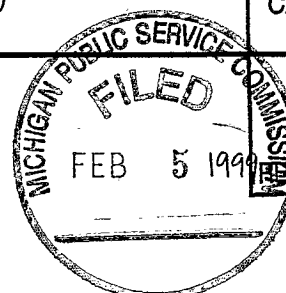
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B4-3	Rules and Regulations	October 29, 1992	Third
B4-3.1	Rules and Regulations	October 29, 1992	First
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B4-7	Rules and Regulations	January 22, 1994	Fourth
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B4-13	Rules and Regulations	October 29, 1992	Second
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B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

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Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
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B4-3	Rules and Regulations	October 29, 1992	Third
B4-3.1	Rules and Regulations	October 29, 1992	First
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B4-5	Rules and Regulations	August 27, 1998	Fifth
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B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	November 23, 1998	Second

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Issued: November 23, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

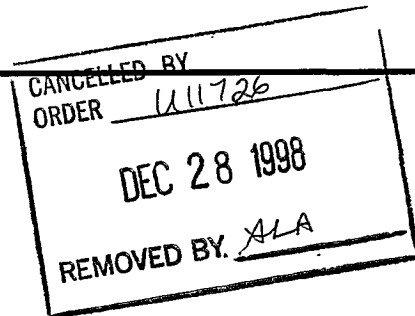
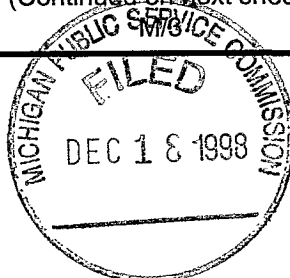


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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First

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Issued: October 2, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
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Detroit, Michigan 48226

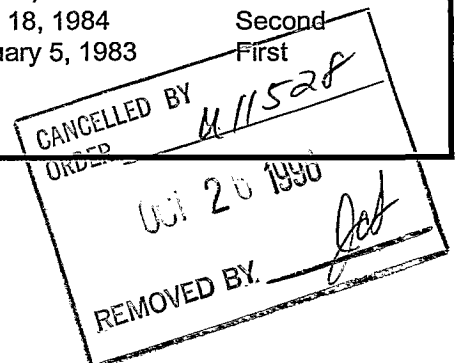
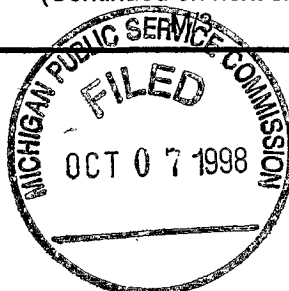


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B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First

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Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

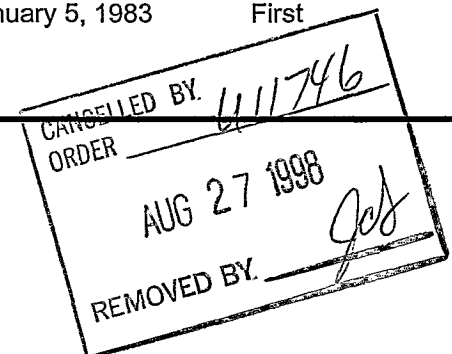
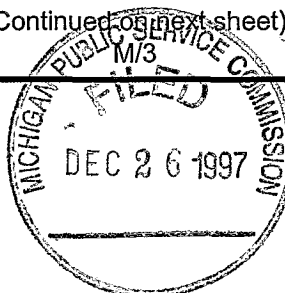


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B4-3	Rules and Regulations	October 29, 1992	Third
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B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First

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Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

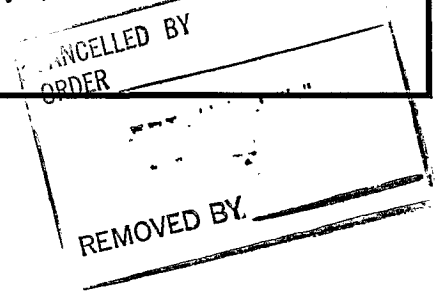


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B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First

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Issued: October 11, 1996
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

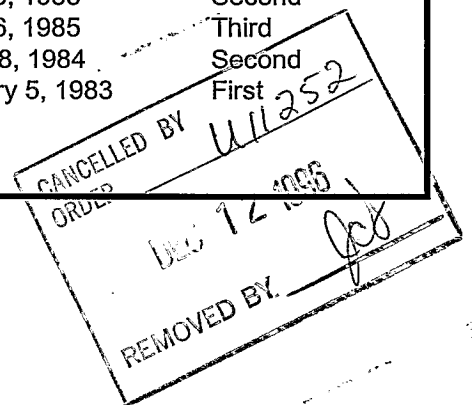


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B3-12.2	Rules and Regulations	May 12, 1990	Original
B3-12.3	Rules and Regulations	May 12, 1990	Original
B3-12.4	Rules and Regulations	May 12, 1990	Original
B3-12.5	Rules and Regulations	May 12, 1990	Original
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B3-12.7	Rules and Regulations	May 12, 1990	Original
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B3-14	Rules and Regulations	July 23, 1981	Original
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B3-17	Rules and Regulations	July 23, 1981	Original
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B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	January 1, 1989	Original
B4-1	Rules and Regulations	January 4, 1990	Third
B4-1.1	Rules and Regulations	October 29, 1992	Third
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B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First

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Issued: August 30, 1996
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

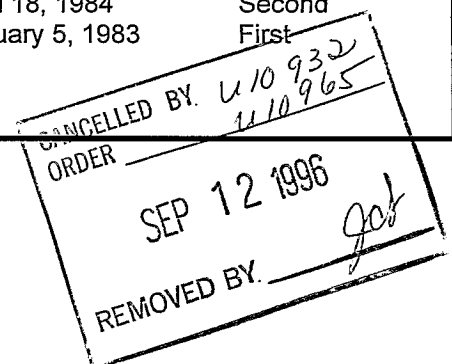


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B5-3	Rules and Regulations.....	April 18, 1984	Second
B6-1	Rules and Regulations.....	January 5, 1983	First

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Issued: January 8, 1996
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

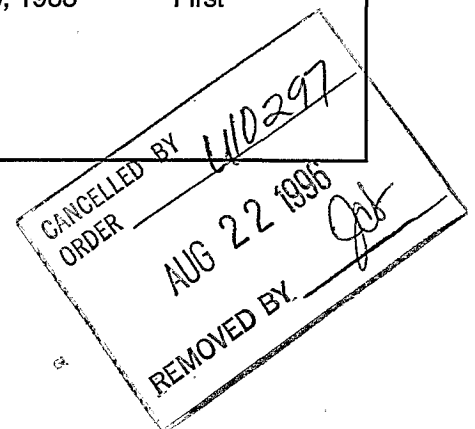


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Issued: July 1, 1995
By: L. G. Garberding
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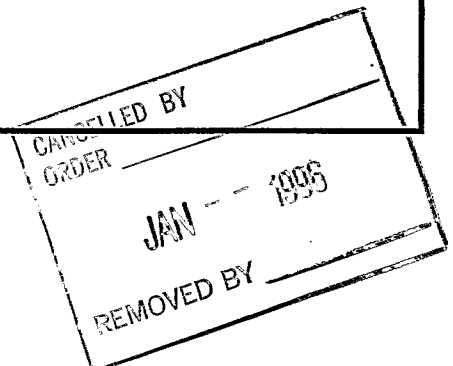
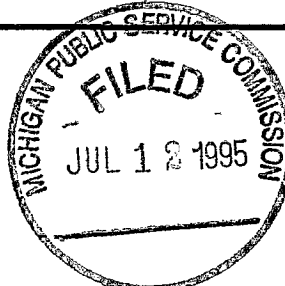


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B5-3	Rules and Regulations.....	April 18, 1984	Second
B6-1	Rules and Regulations.....	January 5, 1983	First

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Issued: March 1, 1995
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
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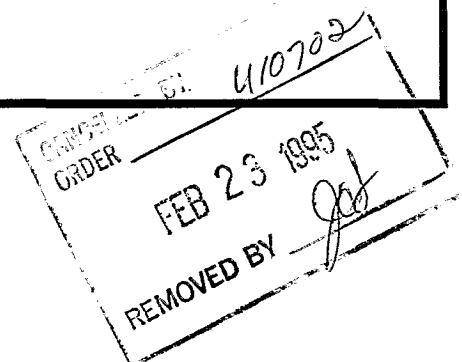
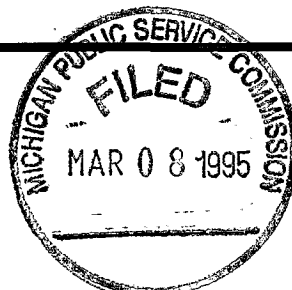


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B5-3	Rules and Regulations.....	April 18, 1984	Second
B6-1	Rules and Regulations.....	January 5, 1983	First

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Issued: December 19, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

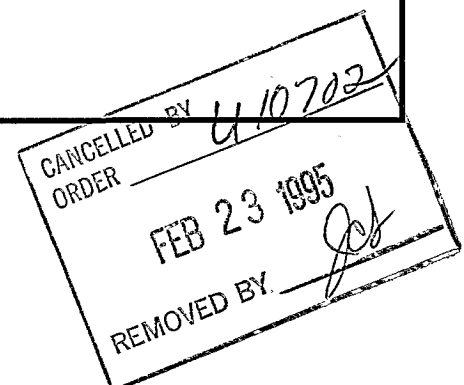


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B5-3	Rules and Regulations.....	April 18, 1984	Second
B6-1	Rules and Regulations.....	January 5, 1983	First

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Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

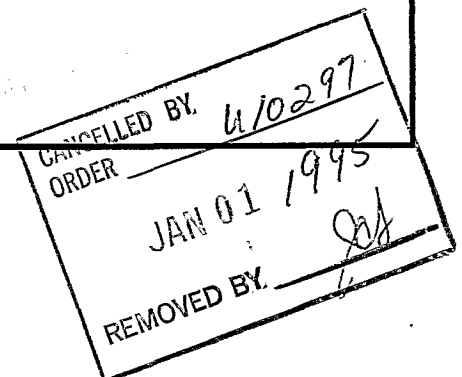


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B3-12.6	Rules and Regulations.....	May 12, 1990	Original
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B3-19	Rules and Regulations.....	July 23, 1981	Original
B3-20	Rules and Regulations.....	July 23, 1981	Original
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B5-3	Rules and Regulations.....	April 18, 1984	Second
B6-1	Rules and Regulations.....	January 5, 1983	First

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M/3

Issued: January 1, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	January 1, 1989	Original
B4-1	Rules and Regulations	January 4, 1990	Third
B4-1.1	Rules and Regulations	July 16, 1985	Second
B4-2	Rules and Regulations	April 18, 1984	Second
B4-3	Rules and Regulations	April 18, 1984	Second
B4-3.1	Rules and Regulations	April 18, 1984	Original
B4-4	Rules and Regulations	July 16, 1985	Fifth
B4-5	Rules and Regulations	December 8, 1987	Third
B4-6	Rules and Regulations	July 16, 1985	Second
B4-7	Rules and Regulations	January 1, 1989	Second
B4-8	Rules and Regulations	January 1, 1989	Tenth
B4-9	Rules and Regulations	May 1, 1990	Thirty Sixth
B4-10	Rules and Regulations	July 23, 1981	First
B4-11	Rules and Regulations	January 1, 1989	Twelfth
B4-12	Rules and Regulations	January 1, 1992	Thirteenth
B4-13	Rules and Regulations	January 5, 1983	First
B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First

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M/3

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

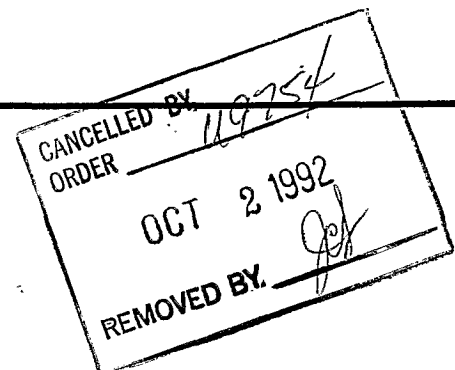


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B3-11	Rules and Regulations	May 12, 1990	Second
B3-12	Rules and Regulations	May 12, 1990	Third
B3-12.1-12.7	Rules and Regulations	May 12, 1990	Original
B3-13	Rules and Regulations	July 23, 1981	Original
B3-14	Rules and Regulations	July 23, 1981	Original
B3-15	Rules and Regulations	July 23, 1981	Original
B3-16	Rules and Regulations	July 23, 1981	Original
B3-17	Rules and Regulations	July 23, 1981	Original
B3-18	Rules and Regulations	July 23, 1981	Original
B3-19	Rules and Regulations	July 23, 1981	Original
B3-20	Rules and Regulations	July 23, 1981	Original
B3-21	Rules and Regulations	July 23, 1981	Original
B3-22	Rules and Regulations	July 23, 1981	Original
B3-23	Rules and Regulations	July 23, 1981	Original
B3-24	Rules and Regulations	July 23, 1981	Original
B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	January 1, 1989	Original
B4-1	Rules and Regulations	January 4, 1990	Third
B4-1.1	Rules and Regulations	July 16, 1985	Second
B4-2	Rules and Regulations	April 18, 1984	Second
B4-3	Rules and Regulations	April 18, 1984	Second
B4-3.1	Rules and Regulations	April 18, 1984	Original
B4-4	Rules and Regulations	July 16, 1985	Fifth
B4-5	Rules and Regulations	December 8, 1987	Third
B4-6	Rules and Regulations	July 16, 1985	Second
B4-7	Rules and Regulations	January 1, 1989	Second
B4-8	Rules and Regulations	January 1, 1989	Tenth
B4-9	Rules and Regulations	May 1, 1990	Thirty Sixth
B4-10	Rules and Regulations	July 23, 1981	First
B4-11	Rules and Regulations	January 1, 1989	Twelfth
B4-12	Rules and Regulations	January 1, 1991	Twelfth
B4-13	Rules and Regulations	January 5, 1983	First
B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First
B6-2	Rules and Regulations	January 5, 1983	First
B6-3	Rules and Regulations	January 5, 1983	First
B6-4	Rules and Regulations	January 5, 1983	First
B6-5	Rules and Regulations	January 5, 1983	First
B6-6	Rules and Regulations	January 5, 1983	First
B6-7	Rules and Regulations	January 5, 1983	First
B6-8	Rules and Regulations	January 5, 1983	First

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M/3

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

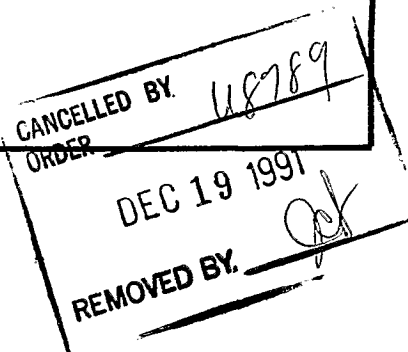


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
B3-11	Rules and Regulations	May 12, 1990	Second
B3-12	Rules and Regulations	May 12, 1990	Third
B3-12.1-12.7	Rules and Regulations	May 12, 1990	Original
B3-13	Rules and Regulations	July 23, 1981	Original
B3-14	Rules and Regulations	July 23, 1981	Original
B3-15	Rules and Regulations	July 23, 1981	Original
B3-16	Rules and Regulations	July 23, 1981	Original
B3-17	Rules and Regulations	July 23, 1981	Original
B3-18	Rules and Regulations	July 23, 1981	Original
B3-19	Rules and Regulations	July 23, 1981	Original
B3-20	Rules and Regulations	July 23, 1981	Original
B3-21	Rules and Regulations	July 23, 1981	Original
B3-22	Rules and Regulations	July 23, 1981	Original
B3-23	Rules and Regulations	July 23, 1981	Original
B3-24	Rules and Regulations	July 23, 1981	Original
B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	January 1, 1989	Original
B4-1	Rules and Regulations	January 5, 1983	Second
B4-1.1	Rules and Regulations	July 16, 1985	Second
B4-2	Rules and Regulations	April 18, 1984	Second
B4-3	Rules and Regulations	April 18, 1984	Second
B4-3.1	Rules and Regulations	April 18, 1984	Original
B4-4	Rules and Regulations	July 16, 1985	Fifth
B4-5	Rules and Regulations	December 8, 1987	Third
B4-6	Rules and Regulations	July 16, 1985	Second
B4-7	Rules and Regulations	January 1, 1989	Second
B4-8	Rules and Regulations	January 1, 1989	Tenth
B4-9	Rules and Regulations	January 1, 1990	Thirty Fourth
B4-10	Rules and Regulations	July 23, 1981	First
B4-11	Rules and Regulations	January 1, 1989	Twelfth
B4-12	Rules and Regulations	January 1, 1990	Eleventh
B4-13	Rules and Regulations	January 5, 1983	First
B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First
B6-2	Rules and Regulations	January 5, 1983	First
B6-3	Rules and Regulations	January 5, 1983	First
B6-4	Rules and Regulations	January 5, 1983	First
B6-5	Rules and Regulations	January 5, 1983	First
B6-6	Rules and Regulations	January 5, 1983	First
B6-7	Rules and Regulations	January 5, 1983	First
B6-8	Rules and Regulations	January 5, 1983	First

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M/3

Issued: April 25, 1990
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

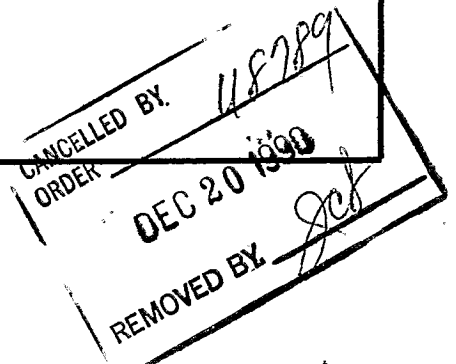


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
B3-11	Rules and Regulations	July 16, 1985	First
B3-12	Rules and Regulations	July 16, 1985	Second
B3-13	Rules and Regulations	July 23, 1981	Original
B3-14	Rules and Regulations	July 23, 1981	Original
B3-15	Rules and Regulations	July 23, 1981	Original
B3-16	Rules and Regulations	July 23, 1981	Original
B3-17	Rules and Regulations	July 23, 1981	Original
B3-18	Rules and Regulations	July 23, 1981	Original
B3-19	Rules and Regulations	July 23, 1981	Original
B3-20	Rules and Regulations	July 23, 1981	Original
B3-21	Rules and Regulations	July 23, 1981	Original
B3-22	Rules and Regulations	July 23, 1981	Original
B3-23	Rules and Regulations	July 23, 1981	Original
B3-24	Rules and Regulations	July 23, 1981	Original
B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	January 1, 1989	Original
B4-1	Rules and Regulations	January 5, 1983	Second
B4-1.1	Rules and Regulations	July 16, 1985	Second
B4-2	Rules and Regulations	April 18, 1984	Second
B4-3	Rules and Regulations	April 18, 1984	Second
B4-3.1	Rules and Regulations	April 18, 1984	Original
B4-4	Rules and Regulations	July 16, 1985	Fifth
B4-5	Rules and Regulations	December 8, 1987	Third
B4-6	Rules and Regulations	July 16, 1985	Second
B4-7	Rules and Regulations	January 1, 1989	Second
B4-8	Rules and Regulations	January 1, 1989	Tenth
B4-9	Rules and Regulations	January 1, 1990	Thirty Fourth
B4-10	Rules and Regulations	July 23, 1981	First
B4-11	Rules and Regulations	January 1, 1989	Twelfth
B4-12	Rules and Regulations	January 1, 1990	Eleventh
B4-13	Rules and Regulations	January 5, 1983	First
B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First
B6-2	Rules and Regulations	January 5, 1983	First
B6-3	Rules and Regulations	January 5, 1983	First
B6-4	Rules and Regulations	January 5, 1983	First
B6-5	Rules and Regulations	January 5, 1983	First
B6-6	Rules and Regulations	January 5, 1983	First
B6-7	Rules and Regulations	January 5, 1983	First
B6-8	Rules and Regulations	January 5, 1983	First

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M/3

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

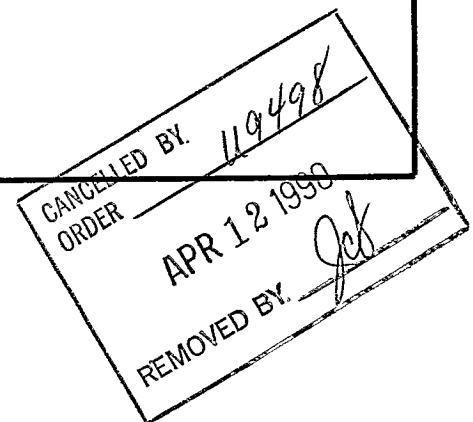


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
B3-18	Rules and Regulations	July 23, 1981	Original
B3-19	Rules and Regulations	July 23, 1981	Original
B3-20	Rules and Regulations	July 23, 1981	Original
B3-21	Rules and Regulations	July 23, 1981	Original
B3-22	Rules and Regulations	July 23, 1981	Original
B3-23	Rules and Regulations	July 23, 1981	Original
B3-24	Rules and Regulations	July 23, 1981	Original
B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B3-29	Rules and Regulations	January 1, 1989	Original
B4-1	Rules and Regulations	January 5, 1983	Second
B4-1.1	Rules and Regulations	July 16, 1985	Second
B4-2	Rules and Regulations	April 18, 1984	Second
B4-3	Rules and Regulations	April 18, 1984	Second
B4-3.1	Rules and Regulations	April 18, 1984	Original
B4-4	Rules and Regulations	July 16, 1985	Fifth
B4-5	Rules and Regulations	December 8, 1987	Third
B4-6	Rules and Regulations	July 16, 1985	Second
B4-7	Rules and Regulations	January 1, 1989	Second
B4-8	Rules and Regulations	January 1, 1989	Tenth
B4-9	Rules and Regulations	January 1, 1989	Thirtieth
B4-10	Rules and Regulations	July 23, 1981	First
B4-11	Rules and Regulations	January 1, 1989	Twelfth
B4-12	Rules and Regulations	January 1, 1989	Tenth
B4-13	Rules and Regulations	January 5, 1983	First
B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First
B6-2	Rules and Regulations	January 5, 1983	First
B6-3	Rules and Regulations	January 5, 1983	First
B6-4	Rules and Regulations	January 5, 1983	First
B6-5	Rules and Regulations	January 5, 1983	First
B6-6	Rules and Regulations	January 5, 1983	First
B6-7	Rules and Regulations	January 5, 1983	First
B6-8	Rules and Regulations	January 5, 1983	First
B6-9	Rules and Regulations	July 16, 1985	Second
B6-10	Rules and Regulations	July 16, 1985	Second
B6-11	Rules and Regulations	January 5, 1983	First
B6-12	Rules and Regulations	January 5, 1983	First
B6-13	Rules and Regulations	January 5, 1983	First
B6-14	Rules and Regulations	January 5, 1983	First
B7-1	Rules and Regulations	July 23, 1981	Original
B7-2	Rules and Regulations	July 23, 1981	Original
B7-3	Rules and Regulations	July 23, 1981	Original
B8-1	Rules and Regulations	July 23, 1981	Original
B8-2	Rules and Regulations	October 14, 1981	First
B8-3	Rules and Regulations	October 14, 1981	First
B8-4	Rules and Regulations	October 14, 1981	First
B8-5	Rules and Regulations	October 14, 1981	First

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M/3

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

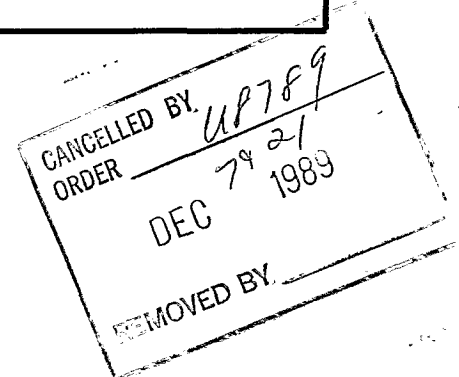
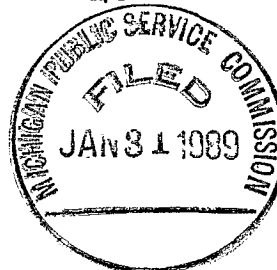


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
B3-18	Rules and Regulations	July 23, 1981	Original
B3-19	Rules and Regulations	July 23, 1981	Original
B3-20	Rules and Regulations	July 23, 1981	Original
B3-21	Rules and Regulations	July 23, 1981	Original
B3-22	Rules and Regulations	July 23, 1981	Original
B3-23	Rules and Regulations	July 23, 1981	Original
B3-24	Rules and Regulations	July 23, 1981	Original
B3-25	Rules and Regulations	July 23, 1981	Original
B3-26	Rules and Regulations	July 23, 1981	Original
B3-27	Rules and Regulations	July 23, 1981	Original
B3-28	Rules and Regulations	July 23, 1981	Original
B4-1	Rules and Regulations	January 5, 1983	Second
B4-1.1	Rules and Regulations	July 16, 1985	Second
B4-2	Rules and Regulations	April 18, 1984	Second
B4-3	Rules and Regulations	April 18, 1984	Second
B4-3.1	Rules and Regulations	April 18, 1984	Original
B4-4	Rules and Regulations	July 16, 1985	Fifth
B4-5	Rules and Regulations	December 8, 1987	Third
B4-6	Rules and Regulations	July 16, 1985	Second
B4-7	Rules and Regulations	July 16, 1985	First
B4-8	Rules and Regulations	March 11, 1986	Ninth
B4-9	Rules and Regulations	March 11, 1986	Twenty-seven
B4-10	Rules and Regulations	July 23, 1981	First
B4-11	Rules and Regulations	August 1, 1987	Tenth
B4-12	Rules and Regulations	May 21, 1985	Ninth
B4-13	Rules and Regulations	January 5, 1983	First
B5-1	Rules and Regulations	July 16, 1985	Second
B5-2	Rules and Regulations	July 16, 1985	Third
B5-3	Rules and Regulations	April 18, 1984	Second
B6-1	Rules and Regulations	January 5, 1983	First
B6-2	Rules and Regulations	January 5, 1983	First
B6-3	Rules and Regulations	January 5, 1983	First
B6-4	Rules and Regulations	January 5, 1983	First
B6-5	Rules and Regulations	January 5, 1983	First
B6-6	Rules and Regulations	January 5, 1983	First
B6-7	Rules and Regulations	January 5, 1983	First
B6-8	Rules and Regulations	January 5, 1983	First
B6-9	Rules and Regulations	July 16, 1985	Second
B6-10	Rules and Regulations	July 16, 1985	Second
B6-11	Rules and Regulations	January 5, 1983	First
B6-12	Rules and Regulations	January 5, 1983	First
B6-13	Rules and Regulations	January 5, 1983	First
B6-14	Rules and Regulations	January 5, 1983	First
B7-1	Rules and Regulations	July 23, 1981	Original
B7-2	Rules and Regulations	July 23, 1981	Original
B7-3	Rules and Regulations	July 23, 1981	Original
B8-1	Rules and Regulations	July 23, 1981	Original
B8-2	Rules and Regulations	October 14, 1981	First
B8-3	Rules and Regulations	October 14, 1981	First
B8-4	Rules and Regulations	October 14, 1981	First
B8-5	Rules and Regulations	October 14, 1981	First

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M/3

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

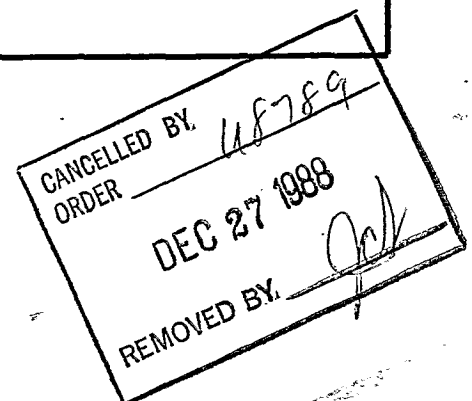
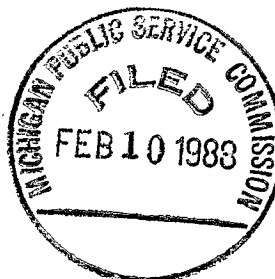


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B3-19	Rules and Regulations.	July	23, 1981	Original
B3-20	Rules and Regulations.	July	23, 1981	Original
B3-21	Rules and Regulations.	July	23, 1981	Original
B3-22	Rules and Regulations.	July	23, 1981	Original
B3-23	Rules and Regulations.	July	23, 1981	Original
B3-24	Rules and Regulations.	July	23, 1981	Original
B3-25	Rules and Regulations.	July	23, 1981	Original
B3-26	Rules and Regulations.	July	23, 1981	Original
B3-27	Rules and Regulations.	July	23, 1981	Original
B3-28	Rules and Regulations.	July	23, 1981	Original
B4-1	Rules and Regulations.	January	5, 1981	Second
B4-1.1	Rules and Regulations.	July	16, 1985	Second
B4-2	Rules and Regulations.	April	18, 1984	Second
B4-3	Rules and Regulations.	April	18, 1984	Second
B4-3.1	Rules and Regulations.	April	18, 1984	Original
B4-4	Rules and Regulations.	July	16, 1985	Fifth
B4-5	Rules and Regulations.	June	1, 1985	Second
B4-6	Rules and Regulations.	July	16, 1985	Second
B4-7	Rules and Regulations.	July	16, 1985	First
B4-8	Rules and Regulations.	May	1, 1983	Sixth
B4-9	Rules and Regulations.	July	16, 1985	Fifteenth
B4-10	Rules and Regulations.	July	23, 1981	First
B4-11	Rules and Regulations.	May	21, 1985	Eighth
B4-12	Rules and Regulations.	May	21, 1985	Eighth
B4-13	Rules and Regulations.	January	5, 1983	Original
B5-1	Rules and Regulations.	July	16, 1985	Second
B5-2	Rules and Regulations.	July	16, 1985	Third
B5-3	Rules and Regulations.	April	18, 1984	First
B6-1	Rules and Regulations.	January	5, 1983	First
B6-2	Rules and Regulations.	January	5, 1983	First
B6-3	Rules and Regulations.	January	5, 1983	First
B6-4	Rules and Regulations.	January	5, 1983	First
B6-5	Rules and Regulations.	January	5, 1983	First
B6-6	Rules and Regulations.	January	5, 1983	First
B6-7	Rules and Regulations.	January	5, 1983	First
B6-8	Rules and Regulations.	January	5, 1983	First
B6-9	Rules and Regulations.	July	16, 1985	Second
B6-10	Rules and Regulations.	July	16, 1985	Second
B6-11	Rules and Regulations.	January	5, 1983	First
B6-12	Rules and Regulations.	January	5, 1983	First
B6-13	Rules and Regulations.	January	5, 1983	First
B6-14	Rules and Regulations.	January	5, 1983	First
B7-1	Rules and Regulations.	July	23, 1981	Original
B7-2	Rules and Regulations.	July	23, 1981	Original
B7-3	Rules and Regulations.	July	23, 1981	Original
B8-1	Rules and Regulations.	July	23, 1981	Original
B8-2	Rules and Regulations.	October	14, 1981	First
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B8-4	Rules and Regulations.	October	14, 1981	First
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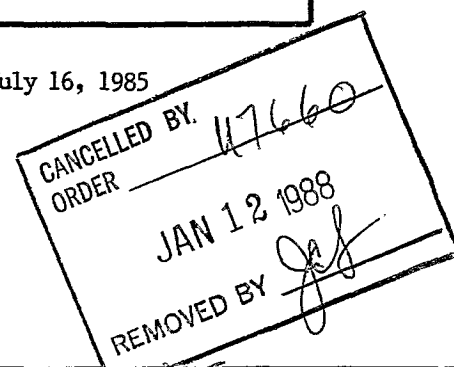
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M/3

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 16, 1985



CANCELLED BY
ORDER 47660

JUL 16 1985

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Fifth Revised Sheet No. 2a
Cancels Fourth Revised Sheet No. 2a

TABLE OF CONTENTS Continued
REMOVED BY 10

SHEET NO.	TITLE	DATE EFFECTIVE	REVISION
B3-13	Rules and Regulations.	July 23, 1981	Original
B3-14	Rules and Regulations.	July 23, 1981	Original
B3-15	Rules and Regulations.	July 23, 1981	Original
B3-16	Rules and Regulations.	July 23, 1981	Original
B3-17	Rules and Regulations.	July 23, 1981	Original
B3-18	Rules and Regulations.	July 23, 1981	Original
B3-19	Rules and Regulations.	July 23, 1981	Original
B3-20	Rules and Regulations.	July 23, 1981	Original
B3-21	Rules and Regulations.	July 23, 1981	Original
B3-22	Rules and Regulations.	July 23, 1981	Original
B3-23	Rules and Regulations.	July 23, 1981	Original
B3-24	Rules and Regulations.	July 23, 1981	Original
B3-25	Rules and Regulations.	July 23, 1981	Original
B3-26	Rules and Regulations.	July 23, 1981	Original
B3-27	Rules and Regulations.	July 23, 1981	Original
B3-28	Rules and Regulations.	July 23, 1981	Original
B4-1	Rules and Regulations.	January 5, 1983	Second
B4-1.1	Rules and Regulations.	January 5, 1983	Original
B4-2	Rules and Regulations.	October 14, 1981	First
B4-3	Rules and Regulations.	October 14, 1981	First
B4-4	Rules and Regulations.	April 1, 1983	Third
B4-5	Rules and Regulations.	September 25, 1981	First
B4-6	Rules and Regulations.	April 1, 1983	First
B4-7	Rules and Regulations.	July 23, 1981	Original
B4-8	Rules and Regulations.	May 1, 1983	Sixth
B4-9	Rules and Regulations.	May 1, 1983	Sixth
B4-10	Rules and Regulations.	July 23, 1981	Original
B4-11	Rules and Regulations.	July 1, 1984	Sixth
B4-12	Rules and Regulations.	July 1, 1984	Sixth
B4-13	Rules and Regulations.	January 5, 1983	Original
B5-1	Rules and Regulations.	July 23, 1981	Original
B5-2	Rules and Regulations.	July 23, 1981	Original
B6-1	Rules and Regulations.	January 5, 1983	First
B6-2	Rules and Regulations.	January 5, 1983	First
B6-3	Rules and Regulations.	January 5, 1983	First
B6-4	Rules and Regulations.	January 5, 1983	First
B6-5	Rules and Regulations.	January 5, 1983	First
B6-6	Rules and Regulations.	January 5, 1983	First
B6-7	Rules and Regulations.	January 5, 1983	First
B6-8	Rules and Regulations.	January 5, 1983	First
B6-9	Rules and Regulations.	January 5, 1983	First
B6-10	Rules and Regulations.	January 5, 1983	First
B6-11	Rules and Regulations.	January 5, 1983	First
B6-12	Rules and Regulations.	January 5, 1983	First
B6-13	Rules and Regulations.	January 5, 1983	First
B6-14	Rules and Regulations.	January 5, 1983	First
B7-1	Rules and Regulations.	July 23, 1981	Original
B7-2	Rules and Regulations.	July 23, 1981	Original
B7-3	Rules and Regulations.	July 23, 1981	Original

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Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 1, 1984

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B3-13	Rules and Regulations.	July 23, 1981	Original
B3-14	Rules and Regulations.	July 23, 1981	Original
B3-15	Rules and Regulations.	July 23, 1981	Original
B3-16	Rules and Regulations.	July 23, 1981	Original
B3-17	Rules and Regulations.	July 23, 1981	Original
B3-18	Rules and Regulations.	July 23, 1981	Original
B3-19	Rules and Regulations.	July 23, 1981	Original
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Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective April 1, 1983
ORDER 0-7660

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B3-28	Rules and Regulations.	July 23, 1981	Original
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B4-5	Rules and Regulations.	September 25, 1981	First
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Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 31, 1982

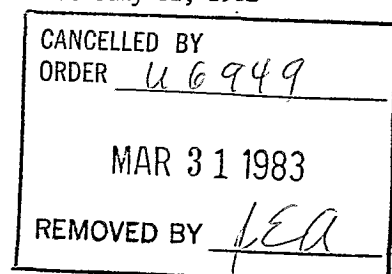
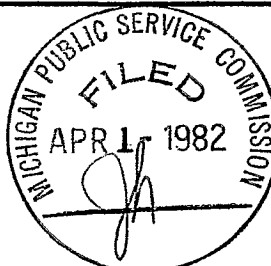


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Issued: January 26, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective January 26, 1981

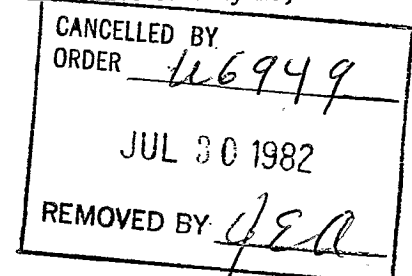


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ORDER 46483
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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective September 25, 1981

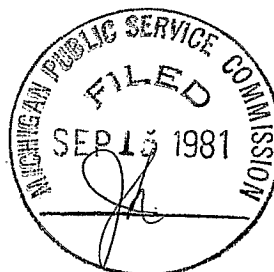


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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



<p>CANCELLED BY ORDER <u>46455</u></p> <p>Effective July 23, 1981</p> <p>JUL 21 1981</p> <p>REMOVED BY <u>gla</u></p>

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C2-1	Definitions	February 9, 2004	Eighth
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D1.3	Senior Citizen Residential Service Rate....	March 1, 2003	Twenty-First
D1.4	Optional Residential Service Rate (Time-of-Day Farm and Space Heating Rate)	March 1, 2003	Nineteenth

(Continued on next sheet)

MICHIGAN PUBLIC
SERVICE COMMISSION

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DATE 6-24-04

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
Regulatory Affairs
2000 Second Avenue
Detroit, Michigan 48226

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C2-3	Definitions (Continued)	October 29, 1992	Third

RATES

D1	Residential Service Rate	March 1, 2003	Twenty-First
D1a	Residential Service Rate (Continued).....	March 1, 2003	Seventeenth
D1.1	Interruptible Space-Conditioning Service .	March 1, 2003	Twentieth
D1.1a	Interruptible Space-Conditioning Service .	March 1, 2002 ¹	First
D1.2	Residential Time-of-Day Test Service Rate	March 1, 2003	Nineteenth
D1.3	Senior Citizen Residential Service Rate	March 1, 2003	Twenty-First
D1.4	Optional Residential Service Rate (Time-of- Day Farm and Space Heating Rate)	March 1, 2003	Nineteenth

(Continued on next sheet)

Issued: March 9, 2004
By: M. E. Champley
Senior Vice President
Regulatory Affairs
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 22 2004

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CANCELLED BY U-12478

ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

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C2-2	Definitions (Continued).....	March 17, 2000	Seventh
C2-3	Definitions (Continued).....	October 29, 1992	Third

RATES

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D1.1a	Interruptible Space-Conditioning Service .	March 1, 2002	First
D1.2	Residential Time-of-Day Test Service Rate	<u>March 1, 2003</u>	<u>Nineteenth</u>
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M/4

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY
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DATE 3-22-04

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SERVICE COMMISSION

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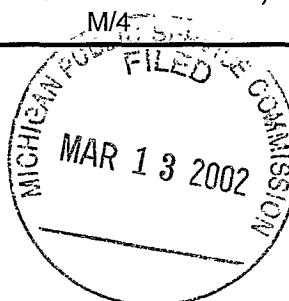
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Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
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CANCELLED BY ORDER <u>U-12478</u>
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DATE <u>3-19-03</u>

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Issued: August 24, 2001
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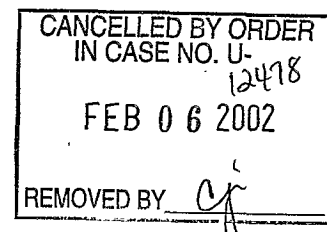
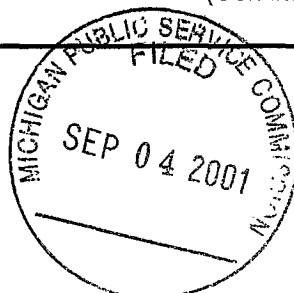


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Issued: April 6, 2001
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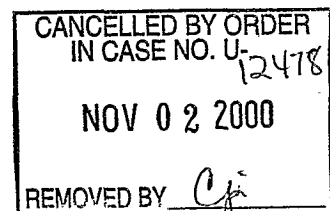
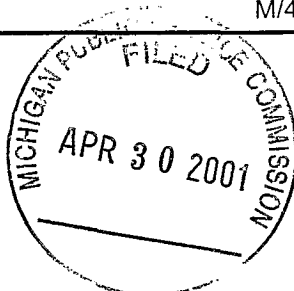


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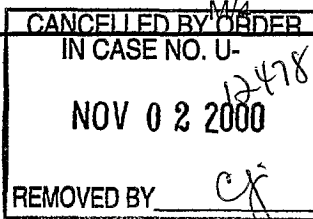


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Issued: June 12, 2000
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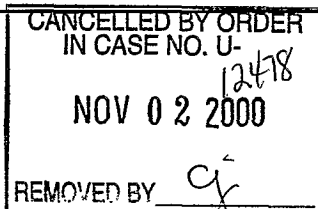


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Issued: March 31, 2000
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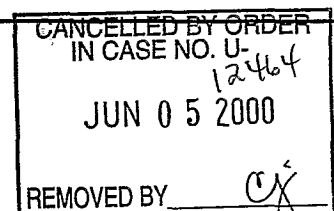


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D1.3	Senior Citizen Residential Service Rate ...	January 1, 2000	Sixteenth
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Issued: **March 1, 2000**
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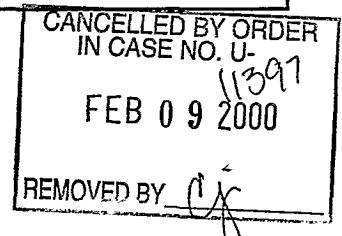


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C2-1	Definitions	October 29, 1992	Sixth
C2-2	Definitions (Continued)	October 29, 1992	Sixth
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RATES

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D1.1	Interruptible Space-Conditioning Service .	January 1, 2000	Fifteenth
D1.2	Residential Time-of-Day Test Service Rate	January 1, 2000	Fourteenth
D1.3	Senior Citizen Residential Service Rate....	January 1, 2000	Sixteenth
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D1.6	Interruptible Heat Pump Rate (Cancelled).	January 22, 1994	Eighth
D1.7	Exp. Space Conditioning and W/H TOD Rate	January 1, 2000	Fourth
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D2	Residential Space Heating Rate.....	January 1, 2000	Sixteenth
D2a	Residential Space Heating Rate (Cont.)....	January 22, 1994	Eighth

(Continued on next sheet)

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Issued: November 1, 1999
By: L.G. Garberding
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2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY ORDER
IN CASE NO. U-
12852
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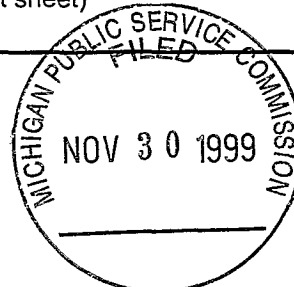


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C2-2	Definitions (Continued)	October 29, 1992	Sixth
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RATES

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D1.1	Interruptible Space-Conditioning Service .	January 1, 1999	Fourteenth
D1.2	Residential Time-of-Day Test Service Rate	January 1, 1999	Thirteenth
D1.3	Senior Citizen Residential Service Rate....	January 1, 1999	Fifteenth
D1.4	Optional Residential Service Rate (Time-of- Day Farm and Space Heating Rate)	January 1, 1999	Thirteenth
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D2a	Residential Space Heating Rate (Cont.)....	January 22, 1994	Eighth

(Continued on next sheet)

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Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

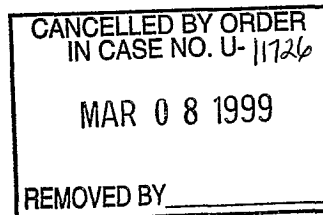
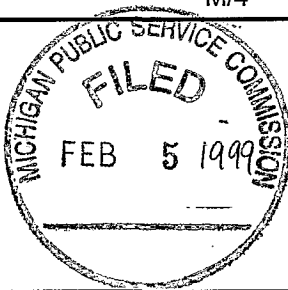


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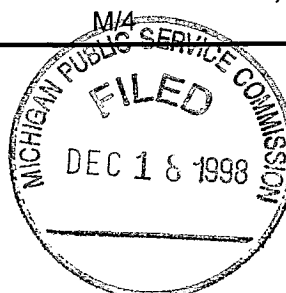
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B6-11	Rules and Regulations	January 5, 1983	First
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C2-1	Definitions	October 29, 1992	Sixth
C2-2	Definitions (Continued)	October 29, 1992	Sixth
C2-3	Definitions (Continued)	October 29, 1992	Third

RATES

D1	Residential Service Rate	January 22, 1994	Fourteenth
D1a	Residential Service Rate (Continued)	January 22, 1994	Ninth
D1.1	Interruptible Space-Conditioning Service	January 22, 1994	Thirteenth
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D1.3	Senior Citizen Residential Service Rate....	January 22, 1994	Fourteenth
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(Continued on next sheet)

Issued: November 23, 1998
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after May 18, 1995 under authority of order of the Michigan Public Service Commission dated May 18, 1995 in Case U-10124.

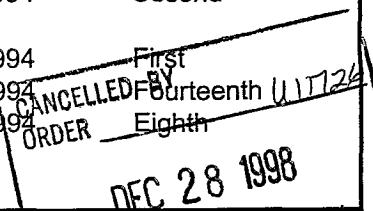


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RATES

D1	Residential Service Rate.....	January 22, 1994	Fourteenth
D1a	Residential Service Rate (Continued)	January 22, 1994	Ninth
D1.1	Interruptible Space-Conditioning Service	January 22, 1994	Thirteenth
D1.2	Residential Time-of-Day Test Service Rate	January 22, 1994	Twelfth
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D1.5	Residential Supplemental Space Heating	January 22, 1994	Tenth
D1.6	Interruptible Heat Pump Rate (Cancelled)	January 22, 1994	Eighth
D1.7	Exp. Space Conditioning and W/H TOD Rate	January 22, 1994	Second
D1.7a	Exp. Space Conditioning and W/H TOD Rate	January 22, 1994	First
D2	Residential Space Heating Rate	January 22, 1994	Fourteenth
D2a	Residential Space Heating Rate (Cont.) ...	January 22, 1994	Eighth

(Continued on next sheet)
M/4

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

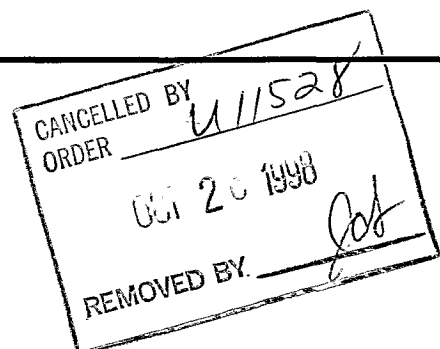


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C2-2	Definitions (Continued).....	October 29, 1992	Sixth
C2-3	Definitions (Continued).....	October 29, 1992	Third

RATES

D1	Residential Service Rate.....	January 1, 1992	Thirteenth
D1a	Residential Service Rate (Continued).....	January 1, 1992	Eighth
D1.1	Interruptible Air-Conditioning Service Rate.....	January 1, 1992	Twelfth
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D1.3	Senior Citizen Residential Service Rate ...	January 1, 1992	Thirteenth
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D1.6	Interruptible Heat Pump Rate.....	January 1, 1992	Seventh
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D1.7a	Exp. Space Conditioning and W/H TOD Rate.....	June 10, 1991	Original
D2	Residential Space Heating Rate.....	January 1, 1992	Thirteenth
D2a	Residential Space Heating Rate (Cont.) ...	January 1, 1992	Seventh

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Issued: January 1, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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C2-1	Definitions	July 16, 1985	Fifth
C2-2	Definitions (Continued)	July 16, 1985	Fifth
C2-3	Definitions (Continued)	July 16, 1985	Second

RATES

D1	Residential Service Rate	January 1, 1992	Thirteenth
D1a	Residential Service Rate (Continued)	January 1, 1992	Eighth
D1.1	Interruptible Air-Conditioning Service Rate	January 1, 1992	Twelfth
D1.2	Residential Time-of-Day Test Service Rate (Experimental)	January 1, 1992	Eleventh
D1.3	Senior Citizen Residential Service Rate	January 1, 1992	Thirteenth
D1.4	Optional Residential Service Rate (Time-of- Day Farm and Space Heating Rate)	January 1, 1992	Eleventh
D1.5	Residential Supplemental Space Heating	January 1, 1992	Ninth
D1.6	Interruptible Heat Pump Rate	January 1, 1992	Seventh
D1.7	Exp. Space Conditioning and W/H TOD Rate	January 1, 1992	First
D1.7a	Exp. Space Conditioning and W/H TOD Rate	June 10, 1991	Original
D2	Residential Space Heating Rate	January 1, 1992	Thirteenth
D2a	Residential Space Heating Rate (Cont.)	January 1, 1992	Seventh

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Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

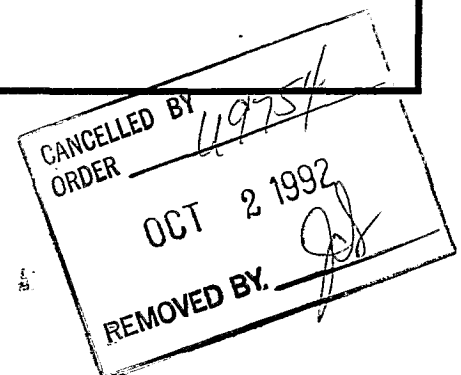


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B6-14	Rules and Regulations	January 5, 1983	First
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B9-2	Rules and Regulations	July 23, 1981	Original
B9-3	Rules and Regulations	October 14, 1981	First
C1-1	Technical Terms	July 23, 1981	Original
C2-1	Definitions	July 16, 1985	Fifth
C2-2	Definitions (Continued)	July 16, 1985	Fifth
C2-3	Definitions (Continued)	July 16, 1985	Second

RATES

DI	Residential Service Rate.	January 1, 1991	Twelfth
DIa	Residential Service Rate (Continued). . .	January 1, 1991	Seventh
DI.1	Interruptible Air-Conditioning Service Rate	January 1, 1991	Eleventh
DI.2	Residential Time-of-Day Test Service Rate (Experimental).	January 1, 1991	Tenth
DI.3	Senior Citizen Residential Service Rate . .	January 1, 1991	Twelfth
DI.4	Optional Residential Service Rate (Time-of Day Farn and Space Heating Rate).	January 1, 1991	Tenth
DI.5	Residential Supplemental Space Heating. . .	January 1, 1991	Eighth
DI.6	Interruptible Heat Pump Rate.	January 1, 1991	Sixth
D2	Residential Space Heating Rate.	January 1, 1991	Twelfth
D2a	Residential Space Heating Rate (Cont.). .	January 1, 1991	Sixth
D2.1	Cancelled	April 1, 1983	Second
D2.1a	Cancelled	April 1, 1983	First
D2.2	Interruptible Residential Space Heating Rate (Experimental)	January 1, 1991	Eleventh
D3	General Service Rate.	January 1, 1991	Tenth
D3.1	Unmetered General Service Rate.	January 1, 1991	Tenth
D3.2	Experimental Time-of-Day General Service Rate (Cancelled).	July 16, 1985	Fourth

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Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

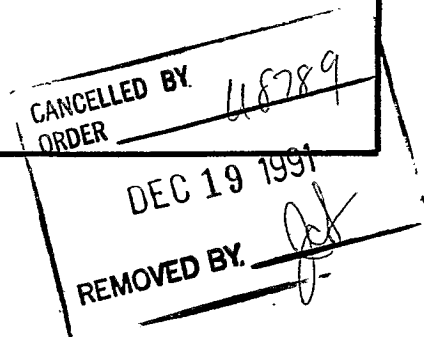


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B6-14	Rules and Regulations	January 5, 1983	First
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B8-3	Rules and Regulations	October 14, 1981	First
B8-4	Rules and Regulations	October 14, 1981	First
B8-5	Rules and Regulations	October 14, 1981	First
B9-1	Rules and Regulations	July 23, 1981	Original
B9-2	Rules and Regulations	July 23, 1981	Original
B9-3	Rules and Regulations	October 14, 1981	First
C1-1	Technical Terms	July 23, 1981	Original
C2-1	Definitions	July 16, 1985	Fifth
C2-2	Definitions (Continued)	July 16, 1985	Fifth
C2-3	Definitions (Continued)	July 16, 1985	Second

RATES

D1	Residential Service Rate.	January 1, 1990	Eleventh
D1a	Residential Service Rate (Continued). . .	January 1, 1990	Sixth
D1.1	Interruptible Air-Conditioning Service Rate	January 1, 1990	Tenth
D1.2	Residential Time-of-Day Test Service Rate (Experimental).	January 1, 1990	Ninth
D1.3	Senior Citizen Residential Service Rate . .	January 1, 1990	Eleventh
D1.4	Optional Residential Service Rate (Time-of- Day Farm and Space Heating Rate).	January 1, 1990	Ninth
D1.5	Residential Supplemental Space Heating. . .	January 1, 1990	Seventh
D1.6	Interruptible Heat Pump Rate.	January 1, 1990	Fifth
D2	Residential Space Heating Rate.	January 1, 1990	Eleventh
D2a	Residential Space Heating Rate (Cont.). .	January 1, 1990	Fifth
D2.1	Cancelled	April 1, 1983	Second
D2.1a	Cancelled	April 1, 1983	First
D2.2	Interruptible Residential Space Heating Rate (Experimental).	January 1, 1990	Tenth
D3	General Service Rate.	January 1, 1990	Ninth
D3.1	Unmetered General Service Rate.	January 1, 1990	Ninth
D3.2	Experimental Time-of-Day General Service Rate (Cancelled).	July 16, 1985	Fourth

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Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

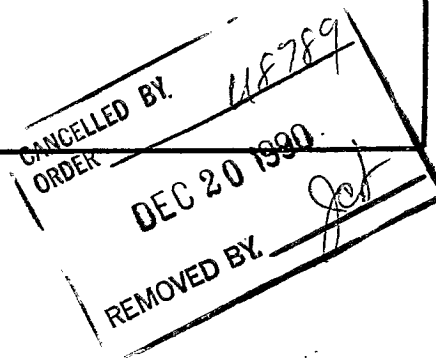


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C1-1	Technical Terms	July 23, 1981	Original
C2-1	Definitions	July 16, 1985	Fifth
C2-2	Definitions (Continued)	July 16, 1985	Fifth
C2-3	Definitions (Continued)	July 16, 1985	Second
RATES			
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D1.1	Interruptible Air-Conditioning Service Rate	January 1, 1989	Ninth
D1.2	Residential Time-of-Day Test Service Rate (Experimental).	January 1, 1989	Eighth
D1.3	Senior Citizen Residential Service Rate . .	January 1, 1989	Tenth
D1.4	Optional Residential Service Rate (Time-of- Day Farm and Space Heating Rate).	January 1, 1989	Eighth
D1.5	Residential Supplemental Space Heating. . .	January 1, 1989	Sixth
D1.6	Interruptible Heat Pump Rate.	January 1, 1989	Fourth
D2	Residential Space Heating Rate.	January 1, 1989	Tenth
D2a	Residential Space Heating Rate (Cont.). . .	January 1, 1989	Fourth
D2.1	Cancelled	April 1, 1983	Second
D2.1a	Cancelled	April 1, 1983	First
D2.2	Interruptible Residential Space Heating Rate (Experimental)	January 1, 1989	Ninth
D3	General Service Rate.	January 1, 1989	Eighth
D3.1	Unmetered General Service Rate.	January 1, 1989	Eighth
D3.2	Experimental Time-of-Day General Service Rate (Cancelled).	July 16, 1985	Fourth
D3.3	Interruptible General Service Rate	January 1, 1989	Eighth
D3.4	Optional Time-of-Day General Service Rate .	January 1, 1989	Eighth
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D5a	Water Heating Service Rate (Continued). .	January 1, 1989	Ninth
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D7a	Bulk Power Supply Rate (Cancelled).	January 1, 1989	Second
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D8a	Interruptible Supply Rate (Continued) . .	January 1, 1989	Eighth
D8b	Interruptible Supply Rate (Continued) . .	January 1, 1989	First

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Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

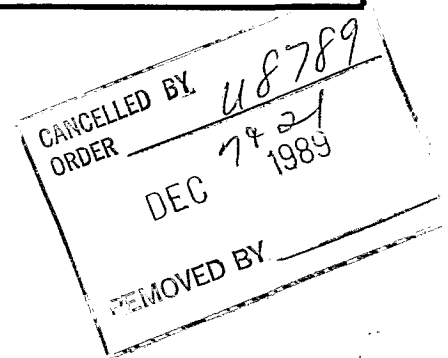
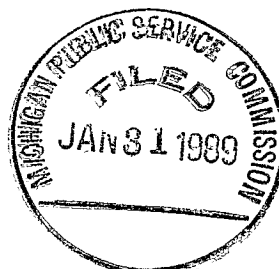


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B9-2	Rules and Regulations	July 23, 1981	Original
B9-3	Rules and Regulations	October 14, 1981	First
C1-1	Technical Terms	July 23, 1981	Original
C2-1	Definitions	July 16, 1985	Fifth
C2-2	Definitions (Continued)	July 16, 1985	Fifth
C2-3	Definitions (Continued)	July 16, 1985	Second

RATES

D1	Residential Service Rate.	January 24, 1988	Ninth
D1a	Residential Service Rate (Continued). . .	January 24, 1988	Fourth
D1.1	Interruptible Air-Conditioning Service Rate	January 24, 1988	Eighth
D1.2	Residential Time-of-Day Test Service Rate (Experimental).	January 24, 1988	Seventh
D1.3	Senior Citizen Residential Service Rate . .	January 24, 1988	Ninth
D1.4	Optional Residential Service Rate (Time-of- Day Farm and Space Heating Rate).	January 24, 1988	Seventh
D1.5	Residential Supplemental Space Heating	January 24, 1988	Fifth
D1.6	Interruptible Heat Pump Rate.	January 24, 1988	Third
D2	Residential Space Heating Rate.	January 24, 1988	Ninth
D2a	Residential Space Heating Rate (Cont.). .	January 24, 1988	Third
D2.1	Cancelled	April 1, 1983	Second
D2.1a	Cancelled	April 1, 1983	First
D2.2	Interruptible Residential Space Heating Rate (Experimental).	January 24, 1988	Eighth
D3	General Service Rate.	January 24, 1988	Seventh
D3.1	Unmetered General Service Rate.	January 24, 1988	Seventh
D3.2	Experimental Time-of-Day General Service Rate	July 16, 1985	Fourth
D3.3	Interruptible General Service Rate	January 24, 1988	Seventh
D3.4	Optional Time-of-Day General Service Rate .	January 24, 1988	Seventh
D4	Large General Service Rate.	January 24, 1988	Seventh
D4a	Large General Service Rate (Continued). .	July 23, 1981	Original
D5	Water Heating Service Rate.	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued). .	January 24, 1988	Eighth
D6	Primary Supply Rate	January 24, 1988	Seventh
D6a	Primary Supply Rate (Continued)	April 1, 1983	First
D6b	Primary Supply Rate (Continued)	July 16, 1985	First
D6.1	Alternative Primary Supply Service Rate . .	January 24, 1988	Third
D6.1a	Alternative Pri. Supply Serv. Rate (Cont)	July 16, 1985	First
D6.1b	Alternative Pri. Supply Serv. Rate (Cont)	July 16, 1985	Original
D6.2	Primary Space Conditioning Rate	January 24, 1988	Third
D6.2a	Primary Space Conditioning Rate (Cont.). .	July 16, 1985	Original
D6.2b	Primary Space Conditioning Rate (Cont.). .	July 16, 1985	Original
D7	Bulk Power Supply Rate.	January 24, 1988	Seventh
D7a	Bulk Power Supply Rate (Continued). . . .	April 1, 1983	First
D8	Interruptible Supply Rate	January 24, 1988	Third
D8a	Interruptible Supply Rate (Continued) . .	January 24, 1988	Seventh
D8b	Interruptible Supply Rate (Continued) . .	July 23, 1981	Original

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Issued: January 26, 1988
by: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

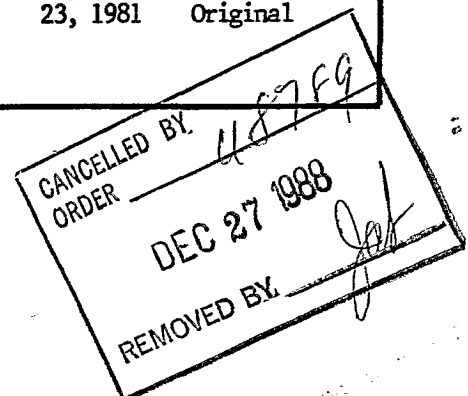
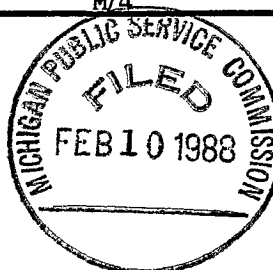


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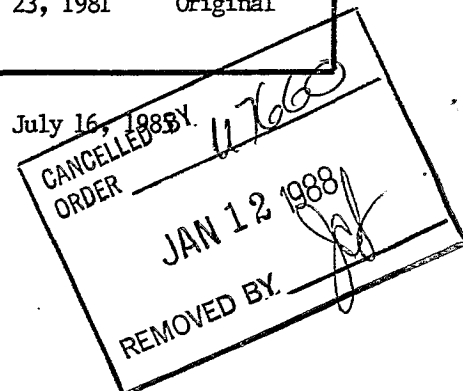
<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
B9-1	Rules and Regulations.	July 23, 1981	Original
B9-2	Rules and Regulations.	July 23, 1981	Original
B9-3	Rules and Regulations.	October 14, 1981	First
C1-1	Technical Terms.	July 23, 1981	Original
C2-1	Definitions.	July 16, 1985	Fourth
C2-2	Definitions.	July 16, 1985	Fifth
C2-3	Definitions.	July 16, 1985	Second
RATES			
D1	Domestic Lifeline Service Rate	July 16, 1985	Fifth
D1a	Domestic Lifeline Service Rate (Cont.)	July 16, 1985	Third
D1.1	Interruptible Air-Conditioning Service Rate	July 16, 1985	Fourth
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)	July 16, 1985	Fourth
D1.3	Senior Citizen Domestic Service Rate .	July 16, 1985	Fifth
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).	July 16, 1985	Fourth
D1.5	Domestic Supplemental Space Heating. .	July 16, 1985	Second
D1.6	Interruptible Heat Pump Rate	July 16, 1985	Original
D2	Domestic Lifeline Space Heating Rate .	July 16, 1985	Fifth
D2a	Domestic Lifeline Space Htg. Rate(Cont.)	July 16, 1985	Second
D2.1	Cancelled.	April 1, 1983	Second
D2.1a	Cancelled.	April 1, 1983	First
D2.2	Interruptible Domestic Space Heating Rate (Experimental).	July 16, 1985	Fourth
D3	General Service Rate	July 16, 1985	Fourth
D3.1	Unmetered General Service Rate	July 16, 1985	Fourth
D3.2	Experimental Time-of-Day General Service Rate	July 16, 1985	Fourth
D3.3	Interruptible General Service Rate . .	July 16, 1985	Fourth
D3.4	Optional Time-of-Day General Service Rate	July 16, 1985	Fourth
D4	Large General Service Rate	July 16, 1985	Fourth
D4a	Large General Service Rate (Continued)	July 23, 1981	Original
D5	Water Heating Service Rate	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued)	July 16, 1985	Fifth
D6	Primary Supply Rate.	July 16, 1985	Fourth
D6a	Primary Supply Rate (Continued). . . .	April 1, 1983	First
D6b	Primary Supply Rate (Continued). . . .	July 16, 1985	First
D6.1	Alternative Primary Supply Rate. . . .	July 16, 1985	Original
D6.1a	Alternative Primary Supply Rate(Cont.)	July 16, 1985	Original
D6.1b	Alternative Primary Supply Rate(Cont.)	July 16, 1985	Original
D6.2	Primary Space Conditioning Rate	July 16, 1985	Original
D6.2a	Primary Space Conditioning Rate(Cont.)	July 16, 1985	Original
D6.2b	Primary Space Conditioning Rate(Cont.)	July 16, 1985	Original
D7	Bulk Power Supply Rate	July 16, 1985	Fourth
D7a	Bulk Power Supply Rate (Continued) .	April 1, 1983	First
D8	Interruptible Supply Rate.	July 16, 1985	Second
D8a	Interruptible Supply Rate (Continued)	July 16, 1985	Fourth
D8b	Interruptible Supply Rate (Continued)	July 23, 1981	Original

(Continued on next sheet)
M/4

Issued: August 15, 1985
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Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 16, 1985.



JUL 16 1985

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B8-3	Rules and Regulations.	October 14, 1981	First
B8-4	Rules and Regulations.	October 14, 1981	First
B8-5	Rules and Regulations.	October 14, 1981	First
B9-1	Rules and Regulations.	July 23, 1981	Original
B9-2	Rules and Regulations.	July 23, 1981	Original
B9-3	Rules and Regulations.	October 14, 1981	First
C1-1	Technical Terms.	July 23, 1981	Original
C2-1	Definitions.	April 1, 1983	Second
C2-2	Definitions.	April 1, 1983	Third
C2-3	Definitions.	April 1, 1983	Original

RATES

D1	Domestic Lifeline Service Rate	August 2, 1984	Fourth
D1a	Domestic Lifeline Service Rate (Cont.)	April 1, 1983	Second
D1.1	Interruptible Air-Conditioning Service Rate	August 2, 1984	Third
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)	August 2, 1984	Third
D1.3	Senior Citizen Domestic Service Rate .	August 2, 1984	Fourth
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).	August 2, 1984	Third
D1.5	Domestic Supplemental Space Heating. .	August 2, 1984	First
D2	Domestic Lifeline Space Heating Rate .	August 2, 1984	Fourth
D2a	Domestic Lifeline Space Htg. Rate(Cont.)	April 1, 1983	First
D2.1	Cancelled.	April 1, 1983	Second
D2.1a	Cancelled.	April 1, 1983	First
D2.2	Interruptible Domestic Space Heating Rate (Experimental).	August 2, 1984	Third
D3	General Service Rate	August 2, 1984	Third
D3.1	Unmetered General Service Rate	August 2, 1984	Third
D3.2	Experimental Time-of-Day General Service Rate	August 2, 1984	Third
D3.3	Interruptible General Service Rate . .	August 2, 1984	Third
D3.4	Optional Time-of-Day General Service Rate	August 2, 1984	Third
D4	Large General Service Rate	August 2, 1984	Third
D4a	Large General Service Rate (Continued)	July 23, 1981	Original
D5	Water Heating Service Rate	April 1, 1983	First
D5a	Water Heating Service Rate (Continued)	August 2, 1984	Fourth
D6	Primary Supply Rate.	August 2, 1984	Third
D6a	Primary Supply Rate (Continued). . .	April 1, 1983	First
D6b	Primary Supply Rate (Continued). . .	April 1, 1983	Original
D7	Bulk Power Supply Rate	August 2, 1984	Third
D7a	Bulk Power Supply Rate (Continued) .	April 1, 1983	First
D8	Interruptible Supply Rate.	April 1, 1983	First
D8a	Interruptible Supply Rate (Continued)	August 2, 1984	Third
D8b	Interruptible Supply Rate (Continued)	July 23, 1981	Original

(Continued on next sheet)

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Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective August 2, 1984

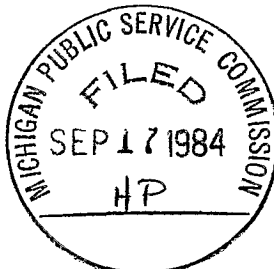


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B8-5	Rules and Regulations.	October 14, 1981	First
B9-1	Rules and Regulations.	July 23, 1981	Original
B9-2	Rules and Regulations.	July 23, 1981	Original
B9-3	Rules and Regulations.	October 14, 1981	First
C1-1	Technical Terms.	July 23, 1981	Original
C2-1	Definitions.	April 1, 1983	Second
C2-2	Definitions.	April 1, 1983	Third
C2-3	Definitions.	April 1, 1983	Original

RATES

D1	Domestic Lifeline Service Rate	April 1, 1983	Third
D1a	Domestic Lifeline Service Rate (Cont.)	April 1, 1983	Second
D1.1	Interruptible Air-Conditioning Service Rate	April 1, 1983	Second
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)	April 1, 1983	Second
D1.3	Senior Citizen Domestic Service Rate .	April 1, 1983	Third
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).	April 1, 1983	Second
D1.5	Domestic Supplemental Space Heating. .	April 1, 1983	Original
D2	Domestic Lifeline Space Heating Rate .	April 1, 1983	Third
D2a	Domestic Lifeline Space Htg. Rate(Cont.)	April 1, 1983	First
D2.1	Cancelled.	April 1, 1983	
D2.2	Interruptible Domestic Space Heating Rate (Experimental).	April 1, 1983	Second
D3	General Service Rate	April 1, 1983	Second
D3.1	Unmetered General Service Rate	April 1, 1983	Second
D3.2	Experimental Time-of-Day General Service Rate	April 1, 1983	Second
D3.3	Interruptible General Service Rate . .	April 1, 1983	Second
D3.4	Optional Time-of-Day General Service Rate	April 1, 1983	Second
D4	Large General Service Rate	April 1, 1983	Second
D4a	Large General Service Rate (Continued)	July 23, 1981	Original
D5	Water Heating Service Rate	April 1, 1983	First
D5a	Water Heating Service Rate (Continued)	April 1, 1983	Third
D6	Primary Supply Rate.	April 1, 1983	Second
D6a	Primary Supply Rate (Continued). . .	April 1, 1983	First
D6b	Primary Supply Rate (Continued). . .	April 1, 1983	Original
D7	Bulk Power Supply Rate	April 1, 1983	Second
D7a	Bulk Power Supply Rate (Continued) .	April 1, 1983	First
D8	Interruptible Supply Rate.	April 1, 1983	First
D8a	Interruptible Supply Rate (Continued)	April 1, 1983	Second
D8b	Interruptible Supply Rate (Continued)	July 23, 1981	Original

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective: April 1, 1983

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
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B8-3	Rules and Regulations.	October 14, 1981	First
B8-4	Rules and Regulations.	October 14, 1981	First
B8-5	Rules and Regulations.	October 14, 1981	First
B9-1	Rules and Regulations.	July 23, 1981	Original
B9-2	Rules and Regulations.	July 23, 1981	Original
B9-3	Rules and Regulations.	October 14, 1981	First
C1-1	Technical Terms.	July 23, 1981	Original
C2-1	Definitions.	October 14, 1981	First
C2-2	Definitions.	October 14, 1981	Second

RATES

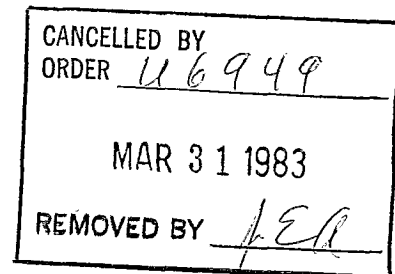
D1	Domestic Lifeline Service Rate	July 31, 1982	Second
D1a	Domestic Lifeline Service Rate (Cont.)	September 25, 1981	First
D1.1	Interruptible Air-Conditioning Service Rate	July 31, 1982	First
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)	July 31, 1982	First
D1.3	Senior Citizen Domestic Service Rate .	July 31, 1982	Second
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).	July 31, 1982	First
D2	Domestic Lifeline Space Heating Rate .	July 31, 1982	Second
D2a	Domestic Lifeline Space Htg. Rate(Cont.)	September 25, 1981	Original
D2.1	Experimental Domestic Space Heating. .	July 31, 1982	First
D2.1a	Experimental Domestic Space Heating(Cont.)	July 23, 1981	Original
D2.2	Interruptible Domestic Space Heating Rate (Experimental).	July 31, 1982	First
D3	General Service Rate	July 31, 1982	First
D3.1	Unmetered General Service Rate	July 31, 1982	First
D3.2	Experimental Time-of-Day General Service Rate	July 31, 1982	First
D3.3	Interruptible General Service Rate . .	July 31, 1982	First
D3.4	Optional Time-of-Day General Service Rate	July 31, 1982	First
D4	Large General Service Rate	July 31, 1982	First
D4a	Large General Service Rate (Continued)	July 23, 1981	Original
D5	Water Heating Service Rate	July 23, 1981	Original
D5a	Water Heating Service Rate (Continued)	July 31, 1982	Second
D6	Primary Supply Rate.	July 31, 1982	First
D6a	Primary Supply Rate (Continued). . .	July 23, 1981	Original
D7	Bulk Power Supply Rate	July 31, 1982	First
D7a	Bulk Power Supply Rate (Continued) .	July 23, 1981	Original
D8	Interruptible Supply Rate.	July 23, 1981	Original
D8a	Interruptible Supply Rate (Continued)	July 31, 1982	First
D8b	Interruptible Supply Rate (Continued)	July 23, 1981	Original

(Continued on next sheet)

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 31, 1982



No second revised,
 omitted in error,
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 9/82

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Third Revised Sheet No. 2b

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B9-1	Rules and Regulations.		Original
B9-2	Rules and Regulations.		Original
B9-3	Rules and Regulations.	October 14, 1981	First
C1-1	Technical Terms.		Original
C2-1	Definitions.	October 14, 1981	First
C2-2	Definitions.	October 14, 1981	Second

RATES

D1	Domestic Lifeline Service Rate	September 25, 1981	First
D1a	Domestic Lifeline Service Rate (Cont.)	September 25, 1981	First
D1.1	Interruptible Air-Conditioning Service Rate		Original
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)		Original
D1.3	Senior Citizen Domestic Service Rate .	September 25, 1981	First
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).		Original
D2	Domestic Lifeline Space Heating Rate .	September 25, 1981	First
D2a	Domestic Lifeline Space Htg. Rate(Cont.)	September 25, 1981	Original
D2.1	Experimental Domestic Space Heating .		Original
D2.1a	Experimental Domestic Space Heating (Continued).		Original
D3	General Service Rate		Original
D3.1	Unmetered General Service Rate		Original
D3.2	Experimental Time-of-Day General Service Rate		Original
D3.3	Interruptible General Service Rate . .		Original
D3.4	Optional Time-of-Day General Service Rate		Original
D4	Large General Service Rate		Original
D4a	Large General Service Rate (Continued)		Original
D5	Water Heating Service Rate		Original
D5a	Water Heating Service Rate (Continued)	September 25, 1981	First
D6	Primary Supply Rate.		Original
D6a	Primary Supply Rate (Continued). . .		Original
D7	Bulk Power Supply Rate		Original
D7a	Bulk Power Supply Rate (Continued) .		Original
D8	Interruptible Supply Rate.		Original
D8a	Interruptible Supply Rate (Continued)		Original
D8b	Interruptible Supply Rate (Continued)		Original

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 033/EP/RB1/1.4

Issued: October 13, 1981
 By: E. L. Grove, Jr.
 Vice Chairman of the Board
 2000 Second Avenue
 Detroit, Michigan 48226



Effective October 14, 1981 CANCELLED BY ORDER <u>46949</u> JUL 30 1982 REMOVED BY <u>JEa</u>
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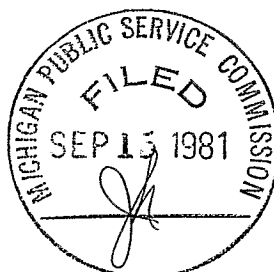
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B8-2	Rules and Regulations.		Original
B8-3	Rules and Regulations.		Original
B8-4	Rules and Regulations.		Original
B8-5	Rules and Regulations.		Original
B9-1	Rules and Regulations.		Original
B9-2	Rules and Regulations.		Original
B9-3	Rules and Regulations.		Original
C1-1	Technical Terms.		Original
C2-1	Definitions.		Original
C2-2	Definitions.	September 25, 1981	First

RATES

D1	Domestic Lifeline Service Rate	September 25, 1981	First
D1a	Domestic Lifeline Service Rate (Cont.)	September 25, 1981	First
D1.1	Interruptible Air-Conditioning Service Rate		Original
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)		Original
D1.3	Senior Citizen Domestic Service Rate .	September 25, 1981	First
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).		Original
D2	Domestic Lifeline Space Heating Rate .	September 25, 1981	First
D2a	Domestic Lifeline Space Htg. Rate(Cont.)	September 25, 1981	Original
D2.1	Experimental Domestic Space Heating .		Original
D2.1a	Experimental Domestic Space Heating (Continued).		Original
D3	General Service Rate		Original
D3.1	Unmetered General Service Rate		Original
D3.2	Experimental Time-of-Day General Service Rate		Original
D3.3	Interruptible General Service Rate . .		Original
D3.4	Optional Time-of-Day General Service Rate		Original
D4	Large General Service Rate		Original
D4a	Large General Service Rate (Continued)		Original
D5	Water Heating Service Rate		Original
D5a	Water Heating Service Rate (Continued)	September 25, 1981	First
D6	Primary Supply Rate.		Original
D6a	Primary Supply Rate (Continued). . .		Original
D7	Bulk Power Supply Rate		Original
D7a	Bulk Power Supply Rate (Continued) .		Original
D8	Interruptible Supply Rate.		Original
D8a	Interruptible Supply Rate (Continued)		Original
D8b	Interruptible Supply Rate (Continued)		Original

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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective September 25, 1981
CANCELLED BY
ORDER 6-6488
JAN 26 1982
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B8-5	Rules and Regulations.		Original
B9-1	Rules and Regulations.		Original
B9-2	Rules and Regulations.		Original
B9-3	Rules and Regulations.		Original
C1-1	Technical Terms.		Original
C2-1	Definitions.		Original
C2-2	Definitions.		Original

RATES

D1	Domestic Service Rate.		Original
D1a	Domestic Service Rate (Continued)		Original
D1.1	Interruptible Air-Conditioning Service Rate		Original
D1.2	Domestic Time-of-Day Test Service Rate (Experimental)		Original
D1.3	Senior Citizen Domestic Service Rate .		Original
D1.4	Optional Domestic Service Rate (Time-of-Day Farm and Space Heating Rate).		Original
D2	Domestic Space Heating Rate.		Original
D2.1	Experimental Domestic Space Heating .		Original
D2.1a	Experimental Domestic Space Heating (Continued).		Original
D3	General Service Rate		Original
D3.1	Unmetered General Service Rate		Original
D3.2	Experimental Time-of-Day General Service Rate		Original
D3.3	Interruptible General Service Rate . .		Original
D3.4	Optional Time-of-Day General Service Rate		Original
D4	Large General Service Rate		Original
D4a	Large General Service Rate (Continued)		Original
D5	Water Heating Service Rate		Original
D5a	Water Heating Service Rate (Continued)		Original
D6	Primary Supply Rate.		Original
D6a	Primary Supply Rate (Continued). . .		Original
D7	Bulk Power Supply Rate		Original
D7a	Bulk Power Supply Rate (Continued) .		Original
D8	Interruptible Supply Rate.		Original
D8a	Interruptible Supply Rate (Continued)		Original
D8b	Interruptible Supply Rate (Continued)		Original

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 23, 1981

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ORDER W 6488

JUL 21 1981

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D1.6	Interruptible Heat Pump Rate (Cancelled)	January 22, 1994	Eighth
D1.7	Space Conditioning, W/H, and Electric Vehicle TOD Rate.....	March 1, 2003	Eleventh
D1.7a	Space Conditioning, W/H, and Electric Vehicle TOD Rate.....	<u>February 21, 2004</u>	<u>Sixth</u>
D2	Residential Space Heating Rate	March 1, 2003	Twenty-First
D2a	Residential Space Heating Rate (Cont.) ...	March 1, 2003	Thirteenth
D2.2	Interruptible Residential Space Heating Rate (Cancelled).....	January 22, 1994	Thirteenth
D3	General Service Rate	<u>February 21, 2004</u>	<u>Twentieth</u>
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Issued: **March 19, 2004**
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2000 Second Avenue
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2000 Second Avenue
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(Continued on next sheet)

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Issued: August 24, 2001
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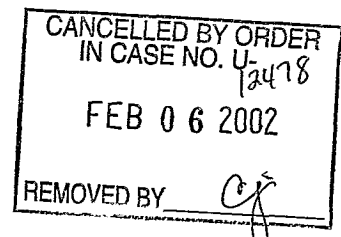


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(Continued on next sheet)

Issued: April 6, 2001
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and Chief Financial Officer
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Detroit, Michigan 48226

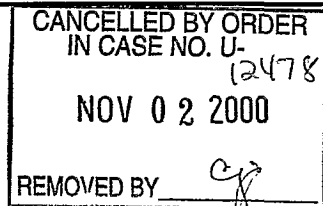
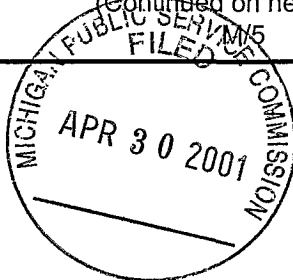


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D7a	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Second
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MUNICIPAL RATES

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E1c	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	January 22, 1994	Eighth

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Issued: March 16, 2001
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(Continued on next sheet)

Issued: March 16, 2001
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Executive Vice President
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2000 Second Avenue
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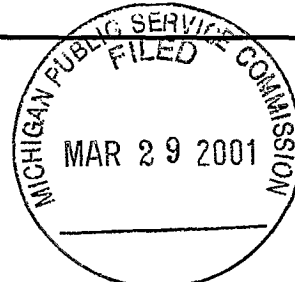
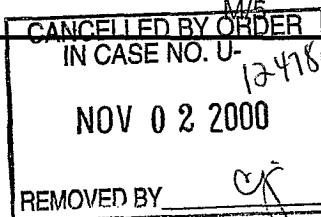


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D7a	Bulk Power Supply Rate (Cancelled).....	January 1, 1989	Second
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MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service).....	January 1, 2000	Eleventh
E1a	Municipal Street Lighting (Continued).....	January 22, 1994	Tenth
E1b	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
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E1.1a	Municipal Street Lighting (Continued).....	January 1, 2000	Fourteenth

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By: L.G. Garberding
Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

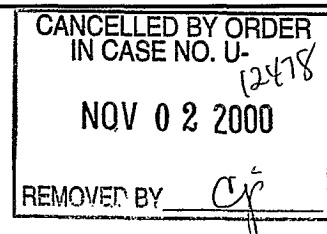


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D7a	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Second
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D8b	Interruptible Supply Rate (Continued)	January 22, 1994	Second
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MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 1, 2000	Eleventh
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E1b	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1c	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	January 22, 1994	Eighth
E1.1a	Municipal Street Lighting (Continued).....	January 1, 2000	Fourteenth

(Continued on next sheet)

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Executive Vice President
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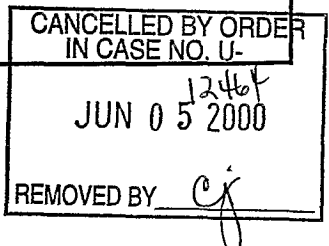


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D3.1	Unmetered General Service Rate	January 1, 1999	Thirteenth
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D3.3	Interruptible General Service Rate	January 1, 1999	Thirteenth
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D6a	Primary Supply Rate (Continued).....	January 22, 1994	Second
D6b	Primary Supply Rate (Continued).....	July 16, 1985	First
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D6.1b	Alternative Pri. Supply Serv. Rate (Cont) ..	January 22, 1994	First
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D6.2a	Primary Space Conditioning Rate (Cont.) .	January 1, 1999	Second
D6.2b	Primary Space Conditioning Rate (Cont.) .	July 16, 1985	Original
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D7a	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Second
D8	Interruptible Supply Rate	July 7, 1994	Sixth
D8a	Interruptible Supply Rate (Continued)	January 1, 1999	Thirteenth
D8b	Interruptible Supply Rate (Continued)	January 22, 1994	Second
D8.1	Economic Redevelopment Rate (Cancelled)	January 1, 1989	Fifth
D9	Outdoor Protective Lighting	January 1, 1999	Tenth
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MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 1, 1999	Tenth
E1a	Municipal Street Lighting (Continued).....	January 22, 1994	Tenth
E1b	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1c	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	January 22, 1994	Eighth
E1.1a	Municipal Street Lighting (Continued).....	January 1, 1999	Thirteenth

(Continued on next sheet)

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Issued: January 25, 1999
By: L.G. Garberding
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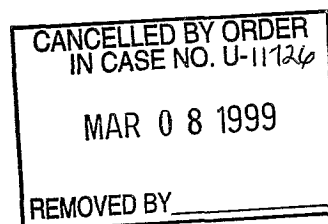
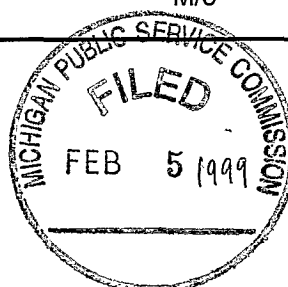


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D3	General Service Rate	January 22, 1994	Twelfth
D3.1	Unmetered General Service Rate	January 22, 1994	Twelfth
D3.2	Experimental Time-of-Day General Service Rate (Cancelled).....	July 16, 1985	Fourth
D3.3	Interruptible General Service Rate	January 22, 1994	Twelfth
D3.4	Optional Time-of-Day General Service Rate	January 22, 1994	Twelfth
D4	Large General Service Rate.....	January 22, 1994	Twelfth
D4a	Large General Service Rate (Continued) ..	July 23, 1981	Original
D5	Water Heating Service Rate.....	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued) ..	January 22, 1994	Thirteenth
D6	Primary Supply Rate	January 22, 1994	Twelfth
D6a	Primary Supply Rate (Continued).....	January 22, 1994	Second
D6b	Primary Supply Rate (Continued).....	July 16, 1985	First
D6.1	Alternative Primary Supply Service Rate...	January 22, 1994	Eighth
D6.1a	Alternative Pri. Supply Serv. Rate (Cont) ..	January 22, 1994	Second
D6.1b	Alternative Pri. Supply Serv. Rate (Cont) ..	January 22, 1994	First
D6.2	Primary Space Conditioning Rate	January 22, 1994	Eighth
D6.2a	Primary Space Conditioning Rate (Cont.) .	January 22, 1994	First
D6.2b	Primary Space Conditioning Rate (Cont.) .	July 16, 1985	Original
D7	Bulk Power Supply Rate (Cancelled).....	January 1, 1989	Eighth
D7a	Bulk Power Supply Rate (Cancelled).....	January 1, 1989	Second
D8	Interruptible Supply Rate	July 7, 1994	Sixth
D8a	Interruptible Supply Rate (Continued).....	January 22, 1994	Twelfth
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E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 22, 1994	Ninth
E1a	Municipal Street Lighting (Continued).....	January 22, 1994	Tenth
E1b	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1c	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	January 22, 1994	Eighth
E1.1a	Municipal Street Lighting (Continued).....	January 22, 1994	Twelfth

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Issued: December 19, 1994
By: L. G. Garberding
Executive Vice President
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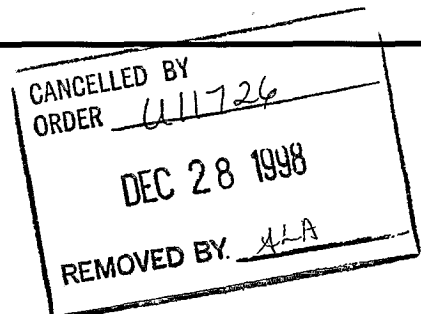


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D3	General Service Rate	January 22, 1994	Twelfth
D3.1	Unmetered General Service Rate	January 22, 1994	Twelfth
D3.2	Experimental Time-of-Day General Service Rate (Cancelled)	July 16, 1985	Fourth
D3.3	Interruptible General Service Rate	January 22, 1994	Twelfth
D3.4	Optional Time-of-Day General Service Rate	January 22, 1994	Twelfth
D4	Large General Service Rate	January 22, 1994	Twelfth
D4a	Large General Service Rate (Continued) ..	July 23, 1981	Original
D5	Water Heating Service Rate	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued) ..	January 22, 1994	Thirteenth
D6	Primary Supply Rate	January 22, 1994	Twelfth
D6a	Primary Supply Rate (Continued)	January 22, 1994	Second
D6b	Primary Supply Rate (Continued)	July 16, 1985	First
D6.1	Alternative Primary Supply Service Rate ..	January 22, 1994	Eighth
D6.1a	Alternative Pri. Supply Serv. Rate (Cont) ..	January 22, 1994	Second
D6.1b	Alternative Pri. Supply Serv. Rate (Cont) ..	January 22, 1994	First
D6.2	Primary Space Conditioning Rate	January 22, 1994	Eighth
D6.2a	Primary Space Conditioning Rate (Cont.) .	January 22, 1994	First
D6.2b	Primary Space Conditioning Rate (Cont.) .	July 16, 1985	Original
D7	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Eighth
D7a	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Second
D8	Interruptible Supply Rate	January 22, 1994	Fifth
D8a	Interruptible Supply Rate (Continued)	January 22, 1994	Twelfth
D8b	Interruptible Supply Rate (Continued)	January 22, 1994	Second
D8.1	Economic Redevelopment Rate (Cancelled)	January 1, 1989	Fifth
D9	Outdoor Protective Lighting	January 22, 1994	Ninth
D9a	Outdoor Protective Lighting (Continued) .	January 22, 1994	Eighth
D9b	Outdoor Protective Lighting (Continued) .	January 22, 1994	Eighth
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D10a	All Elec. School Bldg. Serv. Rate (Cont.) ..	July 16, 1985	Original

MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 22, 1994	Ninth
E1a	Municipal Street Lighting (Continued)	January 22, 1994	Tenth
E1b	Municipal Street Lighting (Continued)	January 22, 1994	Ninth
E1c	Municipal Street Lighting (Continued)	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	January 22, 1994	Eighth
E1.1a	Municipal Street Lighting (Continued)	January 22, 1994	Twelfth

(Continued on next sheet)
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Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
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Detroit, Michigan 48226

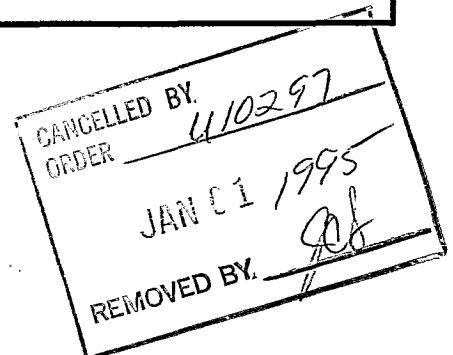


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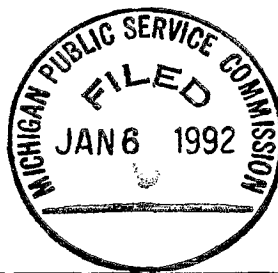
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D2.1	Cancelled	April 1, 1983	Second
D2.2	Interruptible Residential Space Heating Rate (Experimental).	January 1, 1992	Twelfth
D3	General Service Rate.	January 1, 1992	Eleventh
D3.1	Unmetered General Service Rate.	January 1, 1992	Eleventh
D3.2	Experimental Time-of-Day General Service Rate (Cancelled).	July 16, 1985	Fourth
D3.3	Interruptible General Service Rate	January 1, 1992	Eleventh
D3.4	Optional Time-of-Day General Service Rate	January 1, 1992	Eleventh
D4	Large General Service Rate	January 1, 1992	Eleventh
D4a	Large General Service Rate (Continued). . .	July 23, 1981	Original
D5	Water Heating Service Rate	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued). . .	January 1, 1992	Twelfth
D6	Primary Supply Rate	January 1, 1992	Eleventh
D6a	Primary Supply Rate (Continued).	April 1, 1983	First
D6b	Primary Supply Rate (Continued).	July 16, 1985	First
D6.1	Alternative Primary Supply Service Rate . . .	January 1, 1992	Seventh
D6.1a	Alternative Pri. Supply Serv. Rate (Cont). . .	July 16, 1985	First
D6.1b	Alternative Pri. Supply Serv. Rate (Cont). . .	July 16, 1985	Original
D6.2	Primary Space Conditioning Rate.	January 1, 1992	Seventh
D6.2a	Primary Space Conditioning Rate (Cont.). . .	July 16, 1985	Original
D6.2b	Primary Space Conditioning Rate (Cont.). . .	July 16, 1985	Original
D7	Bulk Power Supply Rate (Cancelled).	January 1, 1989	Eighth
D7a	Bulk Power Supply Rate (Cancelled).	January 1, 1989	Second
D8	Interruptible Supply Rate.	January 1, 1989	Fourth
D8a	Interruptible Supply Rate (Continued).	January 1, 1992	Eleventh
D8b	Interruptible Supply Rate (Continued).	January 1, 1989	First
D8.1	Economic Redevelopment Rate (Cancelled). . .	January 1, 1989	Fifth
D9	Outdoor Protective Lighting.	January 1, 1989	Eighth
D9a	Outdoor Protective Lighting (Continued). . .	January 1, 1992	Seventh
D9b	Outdoor Protective Lighting (Continued). . .	January 1, 1992	Seventh
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D10a	All Elec. School Bldg. Serv. Rate (Cont.). . .	July 16, 1985	Original

MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service).	January 1, 1989	Eighth
E1a	Municipal Street Lighting (Continued).	January 1, 1992	Ninth
E1b	Municipal Street Lighting (Continued).	January 1, 1992	Eighth
E1c	Municipal Street Lighting (Continued).	January 1, 1992	Eighth
E1.1	Energy-Only Municipal Street Lighting Rate. . .	January 1, 1992	Seventh
E1.1a	Municipal Street Lighting (Continued).	January 1, 1992	Eleventh

(Continued on next sheet)
M/5

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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TABLE OF CONTENTS—Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
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D3.4	Optional Time-of-Day General Service Rate .	January 1, 1991	Tenth
D4	Large General Service Rate	January 1, 1991	Tenth
D4a	Large General Service Rate (Continued) . .	July 23, 1981	Original
D5	Water Heating Service Rate	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued) . .	January 1, 1991	Eleventh
D6	Primary Supply Rate	January 1, 1991	Tenth
D6a	Primary Supply Rate (Continued)	April 1, 1983	First
D6b	Primary Supply Rate (Continued)	July 16, 1985	First
D6.1	Alternative Primary Supply Service Rate . .	January 1, 1991	Sixth
D6.1a	Alternative Pri. Supply Serv. Rate (Cont)	July 16, 1985	First
D6.1b	Alternative Pri. Supply Serv. Rate (Cont)	July 16, 1985	Original
D6.2	Primary Space Conditioning Rate	January 1, 1991	Sixth
D6.2a	Primary Space Conditioning Rate (Cont.) .	July 16, 1985	Original
D6.2b	Primary Space Conditioning Rate (Cont.) .	July 16, 1985	Original
D7	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Eighth
D7a	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Second
D8	Interruptible Supply Rate	January 1, 1989	Fourth
D8a	Interruptible Supply Rate (Continued) . .	January 1, 1991	Tenth
D8b	Interruptible Supply Rate (Continued) . .	January 1, 1989	First
D8.1	Economic Redevelopment Rate (Cancelled) . .	January 1, 1989	Fifth
D9	Outdoor Protective Lighting	January 1, 1989	Eighth
D9a	Outdoor Protective Lighting (Continued) .	January 1, 1991	Sixth
D9b	Outdoor Protective Lighting (Continued) .	January 1, 1991	Sixth
D10	All Electric School Building Service Rate .	January 1, 1991	Sixth
D10a	All Elec. School Bldg. Serv. Rate (Cont.)	July 16, 1985	Original

MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 1, 1989	Eighth
E1a	Municipal Street Lighting (Continued) . .	January 1, 1991	Seventh
E1b	Municipal Street Lighting (Continued) . .	January 1, 1991	Seventh
E1c	Municipal Street Lighting (Continued) . .	January 1, 1991	Seventh
E1.1	Energy-Only Municipal Street Lighting Rate.	January 1, 1991	Sixth
E1.1a	Municipal Street Lighting (Continued) . .	January 1, 1991	Tenth
E2	Traffic and Signal Lights	January 1, 1991	Tenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 1991	Tenth
E4a	Primary Pumping Rate (Continued)	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service	January 1, 1991	Tenth
E5	Secondary Pumping Rate	January 1, 1991	Tenth

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Issued: January 1, 1991
By: W. R. Holland
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Energy Marketing and Distribution
2000 Second Avenue
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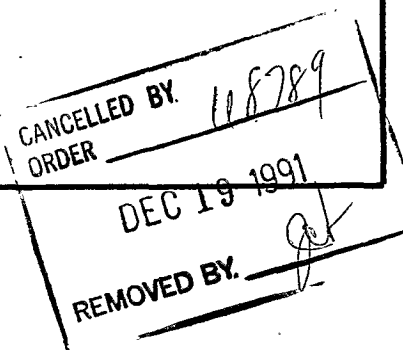
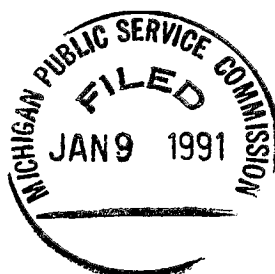


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
D3.3	Interruptible General Service Rate	January 1, 1990	Ninth
D3.4	Optional Time-of-Day General Service Rate	January 1, 1990	Ninth
D4	Large General Service Rate	January 1, 1990	Ninth
D4a	Large General Service Rate (Continued)	July 23, 1981	Original
D5	Water Heating Service Rate	July 16, 1985	Second
D5a	Water Heating Service Rate (Continued)	January 1, 1990	Tenth
D6	Primary Supply Rate	January 1, 1990	Ninth
D6a	Primary Supply Rate (Continued)	April 1, 1983	First
D6b	Primary Supply Rate (Continued)	July 16, 1985	First
D6.1	Alternative Primary Supply Service Rate	January 1, 1990	Fifth
D6.1a	Alternative Pri. Supply Serv. Rate (Cont)	July 16, 1985	First
D6.1b	Alternative Pri. Supply Serv. Rate (Cont)	July 16, 1985	Original
D6.2	Primary Space Conditioning Rate	January 1, 1990	Fifth
D6.2a	Primary Space Conditioning Rate (Cont.)	July 16, 1985	Original
D6.2b	Primary Space Conditioning Rate (Cont.)	July 16, 1985	Original
D7	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Eighth
D7a	Bulk Power Supply Rate (Cancelled)	January 1, 1989	Second
D8	Interruptible Supply Rate	January 1, 1989	Fourth
D8a	Interruptible Supply Rate (Continued)	January 1, 1990	Ninth
D8b	Interruptible Supply Rate (Continued)	January 1, 1989	First
D8.1	Economic Redevelopment Rate (Cancelled)	January 1, 1989	Fifth
D9	Outdoor Protective Lighting	January 1, 1989	Eighth
D9a	Outdoor Protective Lighting (Continued)	January 1, 1990	Fifth
D9b	Outdoor Protective Lighting (Continued)	January 1, 1990	Fifth
D10	All Electric School Building Service Rate	January 1, 1990	Fifth
D10a	All Elec. School Bldg. Serv. Rate (Cont.)	July 16, 1985	Original

MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 1, 1989	Eighth
E1a	Municipal Street Lighting (Continued)	January 1, 1990	Sixth
E1b	Municipal Street Lighting (Continued)	January 1, 1990	Sixth
E1c	Municipal Street Lighting (Continued)	January 1, 1990	Sixth
E1.1	Energy-Only Municipal Street Lighting Rate	January 1, 1990	Fifth
E1.1a	Municipal Street Lighting (Continued)	January 1, 1990	Ninth
E2	Traffic and Signal Lights	January 1, 1990	Ninth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 1990	Ninth
E4a	Primary Pumping Rate (Continued)	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service	January 1, 1990	Ninth
E5	Secondary Pumping Rate	January 1, 1990	Ninth

(Continued on next sheet)
M/5

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
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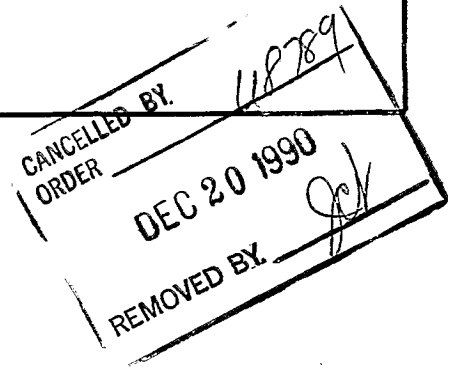


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
D8.1	Economic Redevelopment Rate (Cancelled) . .	January 1, 1989	Fifth
D8.1a	Economic Redevelopment Rate (Cancelled) .	January 1, 1989	Second
D9	Outdoor Protective Lighting	January 1, 1989	Eighth
D9a	Outdoor Protective Lighting (Continued) .	January 1, 1989	Fourth
D9b	Outdoor Protective Lighting (Continued) .	January 1, 1989	Fourth
D10	All Electric School Building Service Rate .	January 1, 1989	Fourth
D10a	All Elec. School Bldg. Serv. Rate (Cont.)	July 16, 1985	Original

MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 1, 1989	Eighth
E1a	Municipal Street Lighting (Continued) . .	January 1, 1989	Fifth
E1b	Municipal Street Lighting (Continued) . .	January 1, 1989	Fifth
E1c	Municipal Street Lighting (Continued) . .	January 1, 1989	Fifth
E1.1	Energy-Only Municipal Street Lighting Rate.	January 1, 1989	Fourth
E1.1a	Municipal Street Lighting (Continued) . .	January 1, 1989	Eighth
E2	Traffic and Signal Lights	January 1, 1989	Eighth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E3a	Municipal St. Ltg. (cancelled)	January 1, 1987	Third
E3b	Municipal St. Ltg. (cancelled)	January 1, 1987	Third
E3c	Municipal St. Ltg. (cancelled)	January 1, 1987	Third
E4	Primary Pumping Rate	January 1, 1989	Eighth
E4a	Primary Pumping Rate (Continued)	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service	January 1, 1989	Eighth
E5	Secondary Pumping Rate	January 1, 1989	Eighth

STANDARD CONTRACT RIDERS

R1	Electric Melting	January 1, 1989	Eighth
R1.1	Alternative Electric Metal Melting	January 1, 1989	Sixth
R1.1a	Alternative Elec. Metal Melting (Cont.) .	January 1, 1989	Second
R1.2	Electric Process Heat	January 1, 1989	Third
R1.2a	Electric Process Heat (Continued)	January 1, 1989	First
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (Continued) . .	July 16, 1985	First
R3	Standby or Partial Service	January 1, 1989	Third
R3a	Standby or Partial Service (Continued) . .	January 1, 1989	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (Continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (Continued) . . .	August 27, 1982	First
R5b	Industrial Cogeneration (Continued) . . .	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (Cont.) .	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.) .	July 16, 1985	Second
R7	All-Electric School Bldg. (Discontinued) .	January 1, 1989	Eighth
R8	Commercial Space Heating	January 1, 1989	Eighth
R8a	Commercial Space Heating (Continued) . .	July 16, 1985	First
R9	Economic Development	January 1, 1989	Third
R9a	Economic Development (Continued)	January 1, 1989	First

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Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
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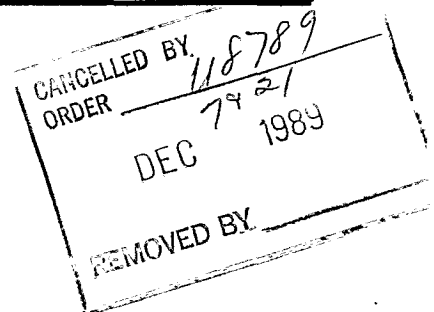


TABLE OF CONTENTS—Continued

SHEET NO.	TITLE	DATE EFFECTIVE	REVISION
D8.1	Economic Redevelopment Rate (Experimental).	January 24, 1988	Fourth
D8.1a	Economic Redevelopment Rate (Continued) .	July 16, 1985	First
D9	Outdoor Protective Lighting	January 24, 1988	Seventh
D9a	Outdoor Protective Lighting (Continued) .	July 16, 1985	Third
D9b	Outdoor Protective Lighting (Continued) .	January 24, 1988	Third
D10	All Electric School Building Service Rate .	January 24, 1988	Third
D10a	All Elec. School Bldg. Serv. Rate (Cont.)	July 16, 1985	Original

MUNICIPAL RATES

E1	Municipal Street Lighting (High Intensity Discharge Lamp Service)	January 24, 1988	Seventh
E1a	Municipal Street Lighting (Continued) . .	January 24, 1988	Fourth
E1b	Municipal Street Lighting (Continued) . .	January 24, 1988	Fourth
E1c	Municipal Street Lighting (Continued) . .	January 24, 1988	Fourth
E1.1	Energy-Only Municipal Street Lighting Rate.	January 24, 1988	Third
E1.1a	Municipal Street Lighting (Continued) . .	January 24, 1988	Seventh
E2	Traffic and Signal Lights	January 24, 1988	Seventh
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E3a	Municipal St. Ltg. (cancelled).	January 1, 1987	Third
E3b	Municipal St. Ltg. (cancelled).	January 1, 1987	Third
E3c	Municipal St. Ltg. (cancelled).	January 1, 1987	Third
E4	Primary Pumping Rate.	January 24, 1988	Seventh
E4a	Primary Pumping Rate (Continued).	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service	January 24, 1988	Seventh
E5	Secondary Pumping Rate.	January 24, 1988	Seventh

STANDARD CONTRACT RIDERS

R1	Electric Melting.	January 24, 1988	Seventh
R1.1	Alternative Electric Metal Melting.	January 24, 1988	Fifth
R1.1a	Alternative Elec. Metal Melting (Cont.) .	April 1, 1986	First
R1.2	Electric Process Heat	January 24, 1988	Second
R1.2a	Electric Process Heat (Continued)	April 1, 1986	Original
R2	Special Purpose Facilities.	July 16, 1985	First
R2a	Special Purpose Facilities (Continued). .	July 16, 1985	First
R3	Standby or Partial Service.	July 16, 1985	Second
R3a	Standby or Partial Service (Continued). .	July 23, 1981	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (Continued)	July 16, 1985	First
R5	Industrial Cogeneration	August 27, 1982	First
R5a	Industrial Cogeneration (Continued) . . .	August 27, 1982	First
R5b	Industrial Cogeneration (Continued) . . .	July 16, 1985	Second
R6	Small Power Producing Facilities.	July 16, 1985	Second
R6a	Small Power Producing Facilities (Cont.).	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.).	July 16, 1985	Second
R7	All-Electric School Bldg. (Discontinued). .	January 24, 1988	Seventh
R8	Commercial Space Heating.	January 24, 1988	Seventh
R8a	Commercial Space Heating (Continued). . .	July 16, 1985	First
R9	Economic Development.	January 24, 1988	Second
R9a	Economic Development (Continued).	April 1, 1986	Original

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By: E. L. Grove, Jr.
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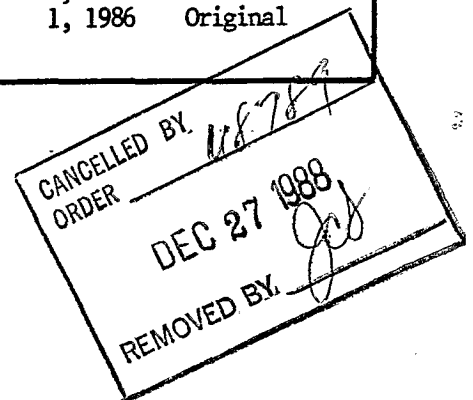
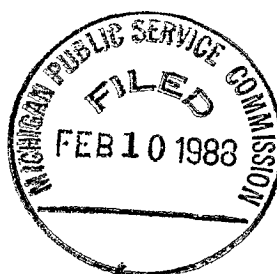


TABLE OF CONTENTS—Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE</u> <u>EFFECTIVE</u>	<u>REVISION</u>
D8.1	Economic Redevelopment Rate (Experimental)	July 16, 1985	First
D8.1a	Economic Redevelopment Rate (Cont'd)	July 16, 1985	First
D9	Outdoor Protective Lighting	July 16, 1985	Fourth
D9a	Outdoor Protective Lighting (Continued)	July 16, 1985	Second
D9b	Outdoor Protective Lighting (Continued)	July 16, 1985	Second
D10	All Electric School Building Service Rate	July 16, 1985	Original
D10a	All Elec. School Bldg. Serv. Rate(Cont.)	July 16, 1985	Original

MUNICIPAL RATES

E1	Mun. St. Ltg. (High Intensity Discharge Lp. Serv.)	July 16, 1985	Fourth
E1a	Municipal Street Lighting (Continued)	July 16, 1985	Third
E1b	Municipal Street Lighting (Continued)	July 16, 1985	Third
E1c	Municipal Street Lighting (Continued)	July 16, 1985	Third
E1.1	Energy-Only Municipal St. Ltg. Rate. .	July 16, 1985	Second
E1.1a	Municipal Street Lighting (Continued)	July 16, 1985	Fourth
E2	Traffic and Signal Lights.	July 16, 1985	Fourth
E3	Municipal St. Ltg. (Incandescent Service)	July 16, 1985	Fourth
E3a	Municipal St. Ltg. (Continued) . . .	July 16, 1985	Second
E3b	Municipal St. Ltg. (Continued) . . .	July 16, 1985	Second
E3c	Municipal St. Ltg. (Continued) . . .	July 16, 1985	First
E4	Primary Pumping Rate	July 16, 1985	Fourth
E4a	Primary Pumping Rate (Continued) . .	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service.	July 16, 1985	Fourth
E5	Secondary Pumping Rate	July 16, 1985	Fourth

STANDARD CONTRACT RIDERS

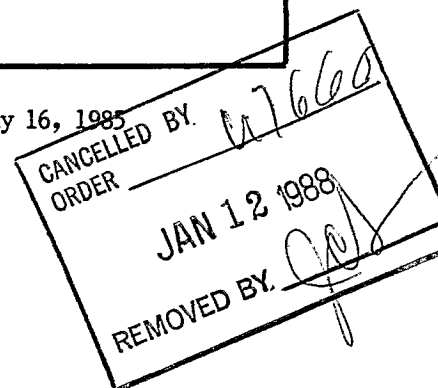
R1	Electric Metal Melting	July 16, 1985	Fourth
R1.1	Alternative Electric Metal Melting	July 16, 1985	Second
R1.1a	Alternative Electric Metal Melting	April 12, 1983	Original
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (Continued)	July 16, 1985	First
R3	Standby or Partial Service	July 16, 1985	Second
R3a	Standby or Partial Service (Continued)	July 23, 1981	Original
R4	Resale of Service.	July 16, 1985	First
R4a	Resale of Service (Continued).	July 16, 1985	First
R5	Industrial Cogeneration.	August 27, 1982	First
R5a	Industrial Cogeneration (Continued).	August 27, 1982	First
R5b	Industrial Cogeneration (Continued).	July 16, 1985	Second
R6	Small Power Producing Facilities . .	July 16, 1985	Second
R6a	Small Power Producing Facilities (Cont.)	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.)	July 16, 1985	Second
R7	All-Electric School Bldg.(Discontinued)	July 16, 1985	Fourth
R8	Commercial Space Heating	July 16, 1985	Fourth
R8a	Commercial Space Heating (Continued)	July 16, 1985	First

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Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 16, 1985



CANCELLED BY
ORDER 47660

JUL 16 1985

Third Revised Sheet No. 2c
Cancels Second Revised Sheet No. 2c

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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
D8.1	Economic Redevelopment Rate (Experimental)	January 11, 1984	Original
D8.1a	Economic Redevelopment Rate (Cont'd)	January 11, 1984	Original
D9	Outdoor Protective Lighting.	August 2, 1984	Third
D9a	Outdoor Protective Lighting (Continued)	April 1, 1983	First
D9b	Outdoor Protective Lighting (Continued)	April 1, 1983	First

MUNICIPAL RATES

E1	Mm. St. Ltg. (High Intensity Discharge Lp. Serv.)	August 2, 1984	Third
E1a	Municipal Street Lighting (Continued)	August 21, 1984	Second
E1b	Municipal Street Lighting (Continued)	August 21, 1984	Second
E1c	Municipal Street Lighting (Continued)	August 21, 1984	Second
E1.1	Energy-Only Municipal St. Ltg. Rate. .	April 1, 1983	First
E1.1a	Municipal Street Lighting (Continued)	August 2, 1984	Third
E2	Traffic and Signal Lights.	August 2, 1984	Third
E3	Municipal St. Ltg. (Incandescent Service)	August 2, 1984	Third
E3a	Municipal St. Ltg. (Continued) . . .	April 1, 1983	First
E3b	Municipal St. Ltg. (Continued) . . .	April 1, 1983	First
E3c	Municipal St. Ltg. (Continued) . . .	April 1, 1983	Original
E4	Primary Pumping Rate	August 2, 1984	Third
E4a	Primary Pumping Rate (Continued) . .	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service.	August 2, 1984	Third
E5	Secondary Pumping Rate	August 2, 1984	Third

STANDARD CONTRACT RIDERS

R1	Electric Metal Melting	August 2, 1984	Third
R1.1	Alternative Electric Metal Melting	August 2, 1984	First
R1.1a	Alternative Electric Metal Melting	April 12, 1983	Original
R2	Special Purpose Facilities	July 23, 1981	Original
R2a	Special Purpose Facilities (Continued)	July 23, 1981	Original
R3	Standby or Partial Service	April 1, 1983	First
R3a	Standby or Partial Service (Continued)	July 23, 1981	Original
R4	Resale of Service.	July 23, 1981	Original
R4a	Resale of Service (Continued). . . .	July 23, 1981	Original
R5	Industrial Cogeneration.	August 27, 1982	First
R5a	Industrial Cogeneration (Continued).	August 27, 1982	First
R5b	Industrial Cogeneration (Continued).	August 27, 1982	First
R6	Small Power Producing Facilities . .	August 27, 1982	First
R6a	Small Power Producing Facilities (Cont.)	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.)	August 27, 1982	First
R7	All-Electric School Buildings.	August 2, 1984	Third
R8	Commercial Space Heating	August 2, 1984	Third
R8a	Commercial Space Heating (Continued)	July 23, 1981	Original

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Issued: August 2, 1984
By: E. L. Grove, Jr.
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Detroit, Michigan 48226

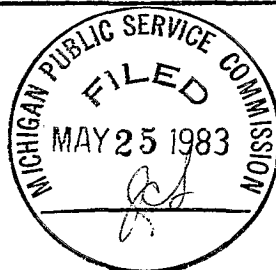
Effective August 21, 1984



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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
D9	Outdoor Protective Lighting.	April 1, 1983	Second
D9a	Outdoor Protective Lighting (Continued)	April 1, 1983	First
D9b	Outdoor Protective Lighting (Continued)	April 1, 1983	First
MUNICIPAL RATES			
E1	Mun. St. Ltg. (High Intensity Discharge Lp. Serv.)	April 1, 1983	Second
E1a	Municipal Street Lighting (Continued)	April 1, 1983	First
E1b	Municipal Street Lighting (Continued)	April 1, 1983	First
E1c	Municipal Street Lighting (Continued)	April 1, 1983	First
E1.1	Energy-Only Municipal St. Ltg. Rate. .	April 1, 1983	First
E1.1a	Municipal Street Lighting (Continued)	April 1, 1983	Second
E2	Traffic and Signal Lights.	April 1, 1983	Second
E3	Municipal St. Ltg. (Incandescent Service)	April 1, 1983	Second
E3a	Municipal St. Ltg. (Continued) . . .	April 1, 1983	First
E3b	Municipal St. Ltg. (Continued) . . .	April 1, 1983	First
E3c	Municipal St. Ltg. (Continued) . . .	April 1, 1983	Original
E4	Primary Pumping Rate	April 1, 1983	Second
E4a	Primary Pumping Rate (Continued) . .	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service.	April 1, 1983	Second
E5	Secondary Pumping Rate	April 1, 1983	Second
STANDARD CONTRACT RIDERS			
R1	Electric Metal Melting	April 1, 1983	Second
R1.1	Alternative Electric Metal Melting	April 12, 1983	Original
R1.1a	Alternative Electric Metal Melting	April 12, 1983	Original
R2	Special Purpose Facilities	July 23, 1981	Original
R2a	Special Purpose Facilities (Continued)	July 23, 1981	Original
R3	Standby or Partial Service	April 1, 1983	First
R3a	Standby or Partial Service (Continued)	July 23, 1981	Original
R4	Resale of Service.	July 23, 1981	Original
R4a	Resale of Service (Continued) . . .	July 23, 1981	Original
R5	Industrial Cogeneration.	August 27, 1982	First
R5a	Industrial Cogeneration (Continued).	August 27, 1982	First
R5b	Industrial Cogeneration (Continued).	August 27, 1982	First
R6	Small Power Producing Facilities . .	August 27, 1982	First
R6a	Small Power Producing Facilities (Cont.)	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.)	August 27, 1982	First
R7	All-Electric School Buildings.	April 1, 1983	Second
R8	Commercial Space Heating	April 1, 1983	Second
R8a	Commercial Space Heating (Continued)	July 23, 1981	Original

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective: April 1, 1983

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ORDER 0-7660

JUL 19 1984

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TABLE OF CONTENTS—Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
D9	Outdoor Protective Lighting.	July 31, 1982	First
D9a	Outdoor Protective Lighting (Continued)	July 23, 1981	Original
D9b	Outdoor Protective Lighting (Continued)	July 23, 1981	Original

MUNICIPAL RATES

E1	Mn. St. Itg. (High Intensity Discharge Ip. Serv.)	July 31, 1982	First
E1a	Municipal Street Lighting (Continued)	July 23, 1981	Original
E1b	Municipal Street Lighting (Continued)	July 23, 1981	Original
E1c	Municipal Street Lighting (Continued)	July 23, 1981	Original
E1.1	Energy-Only Municipal St. Itg. Rate. .	July 23, 1981	Original
E1.1a	Municipal Street Lighting (Continued)	July 31, 1982	First
E2	Traffic and Signal Lights.	July 31, 1982	First
E3	Municipal St. Itg. (Incandescent Service)	July 31, 1982	First
E3a	Municipal St. Itg. (Continued) . . .	July 23, 1981	Original
E3b	Municipal St. Itg. (Continued) . . .	July 23, 1981	Original
E4	Primary Pumping Rate	July 31, 1982	First
E4a	Primary Pumping Rate (Continued) . .	July 23, 1981	Original
E4.1	Controlled Irrigation and Municipal Pumping Service.	July 31, 1982	First
E5	Secondary Pumping Rate	July 31, 1982	First

STANDARD CONTRACT RIDERS

R1	Electric Metal Melting	July 31, 1982	First
R2	Special Purpose Facilities	July 23, 1981	Original
R2a	Special Purpose Facilities (Continued)	July 23, 1981	Original
R3	Standby or Partial Service	July 23, 1981	Original
R3a	Standby or Partial Service (Continued)	July 23, 1981	Original
R4	Resale of Service.	July 23, 1981	Original
R4a	Resale of Service (Continued). . . .	July 23, 1981	Original
R5	Industrial Cogeneration.	July 23, 1981	Original
R5a	Industrial Cogeneration (Continued).	July 23, 1981	Original
R5b	Industrial Cogeneration (Continued).	July 23, 1981	Original
R6	Small Power Producing Facilities . .	July 23, 1981	Original
R6a	Small Power Producing Facilities (Cont.)	July 23, 1981	Original
R6b	Small Power Producing Facilities (Cont.)	July 23, 1981	Original
R7	All-Electric School Buildings.	July 31, 1982	First
R8	Commercial Space Heating	July 31, 1982	First
R8a	Commercial Space Heating (Continued)	July 23, 1981	Original

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 31, 1982



CANCELLED BY ORDER <u>116949</u>
MAR 31 1983
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D9	Outdoor Protective Lighting.		Original
D9a	Outdoor Protective Lighting (Continued)		Original
D9b	Outdoor Protective Lighting (Continued)		Original

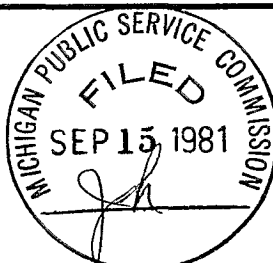
MUNICIPAL RATES

E1	Mun. St. Ltg. (High Intensity Discharge Lp. Serv.)		Original
E1a	Municipal Street Lighting (Continued)		Original
E1b	Municipal Street Lighting (Continued)		Original
E1c	Municipal Street Lighting (Continued)		Original
E1.1	Energy-Only Municipal St. Ltg. Rate. .		Original
E1.1a	Municipal Street Lighting (Continued)		Original
E2	Traffic and Signal Lights.		Original
E3	Municipal St. Ltg. (Incandescent Service)		Original
E3a	Municipal St. Ltg. (Continued) . . .		Original
E3b	Municipal St. Ltg. (Continued) . . .		Original
E4	Primary Pumping Rate		Original
E4a	Primary Pumping Rate (Continued) . .		Original
E4.1	Controlled Irrigation and Municipal Pumping Service.		Original
E5	Secondary Pumping Rate		Original

STANDARD CONTRACT RIDERS

R1	Electric Metal Melting		Original
R2	Special Purpose Facilities		Original
R2a	Special Purpose Facilities (Continued)		Original
R3	Standby or Partial Service		Original
R3a	Standby or Partial Service (Continued)		Original
R4	Resale of Service.		Original
R4a	Resale of Service (Continued). . . .		Original
R5	Industrial Cogeneration.		Original
R5a	Industrial Cogeneration (Continued).		Original
R5b	Industrial Cogeneration (Continued).		Original
R6	Small Power Producing Facilities . .		Original
R6a	Small Power Producing Facilities (Continued)		Original
R6b	Small Power Producing Facilities (Continued)		Original
R7	All-Electric School Buildings.		Original
R8	Commercial Space Heating		Original
R8a	Commercial Space Heating (Continued)		Original

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2000 Second Avenue
Detroit, Michigan 48226



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E1b	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1c	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	March 1, 2003	Twelfth
E1.1a	Municipal Street Lighting (Continued).....	<u>February 21, 2004</u>	<u>Twentieth</u>
E2	Traffic and Signal Lights	<u>February 21, 2004</u>	<u>Sixteenth</u>
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate.....	<u>February 21, 2004</u>	<u>Twentieth</u>
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled).	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	<u>February 21, 2004</u>	<u>Twentieth</u>
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	March 1, 2003	Fifteenth
R1.1a	Alternative Elec. Metal Melting (continued).....	<u>February 21, 2004</u>	<u>Fifteenth</u>
R1.2	Electric Process Heat.....	March 1, 2003	Twelfth
R1.2a	Electric Process Heat (continued)	<u>February 21, 2004</u>	<u>Fourteenth</u>
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	March 1, 2003	Eighth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	<u>February 21, 2004</u>	<u>Fourth</u>
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 22, 1994	Third
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 22, 1994	Fourth
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	<u>February 21, 2004</u>	<u>Twentieth</u>
R8	Commercial Space Heating	<u>February 21, 2004</u>	<u>Twentieth</u>
R8a	Commercial Space Heating (continued).....	March 1, 2003	Sixth
R9	Economic Development (Cancelled)	January 1, 1997	Eighth
R9a	Economic Development (Cancelled)	January 1, 1997	Fourth

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By: M. E. Champley
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MICHIGAN PUBLIC
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E1a	Municipal Street Lighting (Continued).....	January 22, 1994	Tenth
E1b	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1c	Municipal Street Lighting (Continued).....	January 22, 1994	Ninth
E1.1	Energy-Only Municipal Street Lighting Rate	March 1, 2003	Twelfth
E1.1a	Municipal Street Lighting (Continued).....	March 1, 2003	Nineteenth
E2	Traffic and Signal Lights	April 14, 2001	Fifteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate.....	March 1, 2003	Nineteenth
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled).....	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	March 1, 2003	Nineteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	March 1, 2003	Fifteenth
R1.1a	Alternative Elec. Metal Melting (continued).....	December 18, 2003	Fourteenth
R1.2	Electric Process Heat.....	March 1, 2003	Twelfth
R1.2a	Electric Process Heat (continued)	December 18, 2003	Thirteenth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	March 1, 2003	Eighth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 22, 1994	Third
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 22, 1994	Fourth
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental	March 1, 2003	Nineteenth
R8	Commercial Space Heating	March 1, 2003	Nineteenth
R8a	Commercial Space Heating (continued).....	March 1, 2003	Sixth
R9	Economic Development (Cancelled)	January 1, 1997	Eighth
R9a	Economic Development (Cancelled)	January 1, 1997	Fourth

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By: M. E. Champley

Senior Vice President

Regulatory Affairs

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E2	Traffic and Signal Lights	April 14, 2001	Fifteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	March 1, 2003	Nineteenth
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	March 1, 2003	Nineteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	March 1, 2003	Fifteenth
R1.1a	Alternative Elec. Metal Melting (continued).....	<u>December 18, 2003</u>	<u>Fourteenth</u>
R1.2	Electric Process Heat.....	March 1, 2003	Twelfth
R1.2a	Electric Process Heat (continued).....	<u>December 18, 2003</u>	<u>Thirteenth</u>
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	March 1, 2003	Eighth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 22, 1994	Third
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 22, 1994	Fourth
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).....	March 1, 2003	Nineteenth
R8	Commercial Space Heating	March 1, 2003	Nineteenth
R8a	Commercial Space Heating (continued)	March 1, 2003	Sixth
R9	Economic Development (Cancelled).....	January 1, 1997	Eighth
R9a	Economic Development (Cancelled).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	March 1, 2003	Fourth
R10b	Interruptible Supply Rider (continued).....	February 25, 2002	Fifth
R10c	Interruptible Supply Rider (continued).....	February 25, 2002	Third
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R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued).....	March 1, 2003	Eleventh
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation	March 15, 2000	First

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E2	Traffic and Signal Lights	April 14, 2001	Fifteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	<u>March 1, 2003</u>	<u>Nineteenth</u>
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	<u>March 1, 2003</u>	<u>Nineteenth</u>
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	<u>March 1, 2003</u>	<u>Fifteenth</u>
R1.1a	Alternative Elec. Metal Melting (continued)	September 16, 2002	Thirteenth
R1.2	Electric Process Heat	<u>March 1, 2003</u>	<u>Twelfth</u>
R1.2a	Electric Process Heat (continued)	September 16, 2002	Twelfth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	<u>March 1, 2003</u>	<u>Eighth</u>
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 22, 1994	Third
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 22, 1994	Fourth
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	<u>March 1, 2003</u>	<u>Nineteenth</u>
R8	Commercial Space Heating	<u>March 1, 2003</u>	<u>Nineteenth</u>
R8a	Commercial Space Heating (continued)	<u>March 1, 2003</u>	<u>Sixth</u>
R9	Economic Development (Cancelled)	January 1, 1997	Eighth
R9a	Economic Development (Cancelled)	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	<u>March 1, 2003</u>	<u>Fourth</u>
R10b	Interruptible Supply Rider (continued)	February 25, 2002	Fifth
R10c	Interruptible Supply Rider (continued)	February 25, 2002	Third
R10d	Interruptible Supply Rider (continued)	February 25, 2002	Original
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	<u>March 1, 2003</u>	<u>Eleventh</u>
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation	March 15, 2000	First

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2000 Second Avenue
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E2	Traffic and Signal Lights	April 14, 2001	Fifteenth
E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate	March 1, 2002	Eighteenth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	March 1, 2002	Eighteenth
STANDARD CONTRACT RIDERS			
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R1.1	Alternative Electric Metal Melting.....	March 1, 2002	Fourteenth
R1.1a	Alternative Elec. Metal Melting (continued).	<u>September 16, 2002</u>	<u>Thirteenth</u>
R1.2	Electric Process Heat	March 1, 2002	Eleventh
R1.2a	Electric Process Heat (continued)	<u>September 16, 2002</u>	<u>Twelfth</u>
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).	March 1, 2002	Seventh
R3d	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	March 1, 2002	Eighteenth
R8	Commercial Space Heating	March 1, 2002	Eighteenth
R8a	Commercial Space Heating (continued)	March 1, 2002	Fifth
R9	Economic Development (Cancelled).....	January 1, 1997	Eighth
R9a	Economic Development (Cancelled).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	March 1, 2002	Third
R10b	Interruptible Supply Rider (continued).....	February 25, 2002	Fifth
R10c	Interruptible Supply Rider (continued).....	February 25, 2002	Third
R10d	Interruptible Supply Rider (continued).....	February 25, 2002	Original
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	March 1, 2002	Tenth
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First

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By: M. E. Champley
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2000 Second Avenue
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E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate.....	<u>March 1, 2002</u>	<u>Eighteenth</u>
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	<u>March 1, 2002</u>	<u>Eighteenth</u>
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	<u>March 1, 2002</u>	<u>Fourteenth</u>
R1.1a	Alternative Elec. Metal Melting (continued).....	<u>February 25, 2002</u>	<u>Twelfth</u>
R1.2	Electric Process Heat.....	<u>March 1, 2002</u>	<u>Eleventh</u>
R1.2a	Electric Process Heat (continued).....	<u>February 25, 2002</u>	<u>Eleventh</u>
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	<u>March 1, 2002</u>	<u>Seventh</u>
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	<u>March 1, 2002</u>	<u>Eighteenth</u>
R8	Commercial Space Heating	<u>March 1, 2002</u>	<u>Eighteenth</u>
R8a	Commercial Space Heating (continued)	<u>March 1, 2002</u>	<u>Fifth</u>
R9	Economic Development (Cancelled).....	January 1, 1997	Eighth
R9a	Economic Development (Cancelled).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	<u>March 1, 2002</u>	<u>Third</u>
R10b	Interruptible Supply Rider (continued).....	<u>February 25, 2002</u>	<u>Fifth</u>
R10c	Interruptible Supply Rider (continued).....	<u>February 25, 2002</u>	<u>Third</u>
R10d	Interruptible Supply Rider (continued).....	<u>February 25, 2002</u>	<u>Original</u>
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	<u>March 1, 2002</u>	<u>Tenth</u>
R12	Capacity Release.....	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First

M/5a

Issued: March 1, 2002

By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226

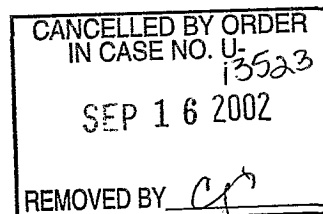


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SHEET NO.	TITLE	DATE EFFECTIVE	REVISION
MUNICIPAL RATES			
E1.1a	Municipal Street Lighting (Continued)	<u>September 1, 2001</u>	<u>Seventeenth</u>
E2	Traffic and Signal Lights.....	April 14, 2001	Fifteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	<u>September 1, 2001</u>	<u>Seventeenth</u>
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	<u>September 1, 2001</u>	<u>Seventeenth</u>
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	<u>September 1, 2001</u>	<u>Thirteenth</u>
R1.1a	Alternative Elec. Metal Melting (continued)	April 14, 2001	Eleventh
R1.2	Electric Process Heat.....	<u>September 1, 2001</u>	<u>Tenth</u>
R1.2a	Electric Process Heat (continued).....	April 14, 2001	Tenth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	<u>September 1, 2001</u>	<u>Sixth</u>
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental) . . .	<u>September 1, 2001</u>	<u>Seventeenth</u>
R8	Commercial Space Heating	<u>September 1, 2001</u>	<u>Seventeenth</u>
R8a	Commercial Space Heating (continued)	<u>September 1, 2001</u>	<u>Fourth</u>
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	<u>September 1, 2001</u>	<u>Second</u>
R10b	Interruptible Supply Rider (continued).....	April 14, 2001	Fourth
R10c	Interruptible Supply Rider (continued).....	April 17, 2001	Second
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	<u>September 1, 2001</u>	<u>Ninth</u>
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
R-DG	Distributed Generation	February 14, 2001	Original

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Issued: August 24, 2001

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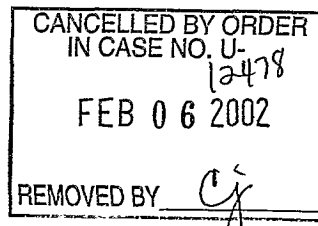


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E1.1a	Municipal Street Lighting (Continued)	March 26, 2001	Fifteenth
E2	Traffic and Signal Lights.....	April 14, 2001	Fifteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	April 14, 2001	Sixteenth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	April 14, 2001	Sixteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	March 26, 2001	Twelfth
R1.1a	Alternative Elec. Metal Melting (continued).....	April 14, 2001	Eleventh
R1.2	Electric Process Heat.....	March 26, 2001	Ninth
R1.2a	Electric Process Heat (continued).....	April 14, 2001	Tenth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	April 14, 2001	Third
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	April 14, 2001	Sixteenth
R8	Commercial Space Heating	April 14, 2001	Sixteenth
R8a	Commercial Space Heating (continued)	March 26, 2001	Third
R9	Economic Development.....	January 1, 1997	Eighth
R9a	Economic Development (continued).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	March 26, 2001	First
R10b	Interruptible Supply Rider (continued).....	April 14, 2001	Fourth
R10c	Interruptible Supply Rider (continued).....	<u>April 17, 2001</u>	<u>Second</u>
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	April 14, 2001	Eighth
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
R-DG	Distributed Generation	February 14, 2001	Original

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Issued: April 20, 2001

By: L. G. Garberding
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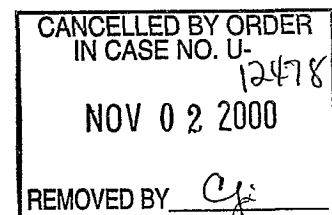


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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E1.1a	Municipal Street Lighting (Continued)	March 26, 2001	Fifteenth
E2	Traffic and Signal Lights.....	<u>April 14, 2001</u>	<u>Fifteenth</u>
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	<u>April 14, 2001</u>	<u>Sixteenth</u>
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	<u>April 14, 2001</u>	<u>Sixteenth</u>
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	March 26, 2001	Twelfth
R1.1a	Alternative Elec. Metal Melting (continued)	<u>April 14, 2001</u>	<u>Eleventh</u>
R1.2	Electric Process Heat.....	March 26, 2001	Ninth
R1.2a	Electric Process Heat (continued).....	<u>April 14, 2001</u>	<u>Tenth</u>
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	<u>April 14, 2001</u>	<u>Third</u>
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental) . . .	<u>April 14, 2001</u>	<u>Sixteenth</u>
R8	Commercial Space Heating	<u>April 14, 2001</u>	<u>Sixteenth</u>
R8a	Commercial Space Heating (continued)	March 26, 2001	Third
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	March 26, 2001	First
R10b	Interruptible Supply Rider (continued).....	<u>April 14, 2001</u>	<u>Fourth</u>
R10c	Interruptible Supply Rider (continued).....	June 2, 1998	First
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	<u>April 14, 2001</u>	<u>Eighth</u>
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
R-DG	Distributed Generation	February 14, 2001	Original

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Issued: April 6, 2001

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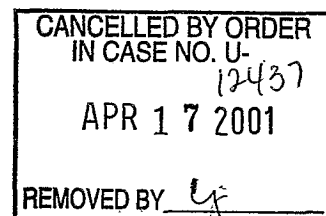
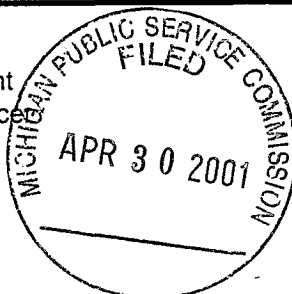


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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E1.1a	Municipal Street Lighting (Continued)	<u>March 26, 2001</u>	<u>Fifteenth</u>
E2	Traffic and Signal Lights.....	January 1, 2000	Fourteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	<u>March 26, 2001</u>	<u>Fifteenth</u>
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled).	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	<u>March 26, 2001</u>	<u>Fifteenth</u>
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	<u>March 26, 2001</u>	<u>Twelfth</u>
R1.1a	Alternative Elec. Metal Melting (continued).....	January 1, 2000	Tenth
R1.2	Electric Process Heat.....	<u>March 26, 2001</u>	<u>Ninth</u>
R1.2a	Electric Process Heat (continued).....	January 1, 2000	Ninth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
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R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
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R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
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R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	<u>March 26, 2001</u>	<u>Fifteenth</u>
R8	Commercial Space Heating	<u>March 26, 2001</u>	<u>Fifteenth</u>
R8a	Commercial Space Heating (continued)	<u>March 26, 2001</u>	<u>Third</u>
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	<u>March 26, 2001</u>	<u>First</u>
R10b	Interruptible Supply Rider (continued).....	January 1, 2000	Third
R10c	Interruptible Supply Rider (continued).....	June 2, 1998	First
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	June 5, 2000	Sixth
R12	Capacity Release	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
R-DG	Distributed Generation	February 14, 2001	Original
M/5a			

Issued: March 16, 2001
By: L. G. Garberding
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12478
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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 2000	Fourteenth
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 1, 2000	Fourteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued).....	January 1, 2000	Tenth
R1.2	Electric Process Heat.....	January 1, 1998	Eighth
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R4a	Resale of Service (continued).....	July 16, 1985	First
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R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
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R6	Small Power Producing Facilities.....	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 1, 2000	Fourteenth
R8	Commercial Space Heating	January 1, 2000	Fourteenth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
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R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 1, 2000	Third
R10c	Interruptible Supply Rider (continued).....	June 2, 1998	First
R11	Photovoltaic Service.....	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	June 5, 2000	Sixth
R12	Capacity Release.....	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
<u>R-DG</u>	<u>Distributed Generation</u>	<u>February 14, 2001</u>	<u>Original</u>
ILP1	Intelligent Link Project Whole-Facility Load Management M/5a	June 5, 2000	First

Issued: March 7, 2001

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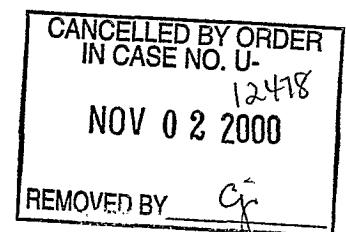


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E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
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STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
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R11	Photovoltaic Service	July 31, 1997	Third
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R12	Capacity Release.....	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
ILP1	Intelligent Link Project Whole-Facility Load Management	<u>June 5, 2000</u>	<u>First</u>

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Issued: June 12, 2000

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Detroit, Michigan 48226

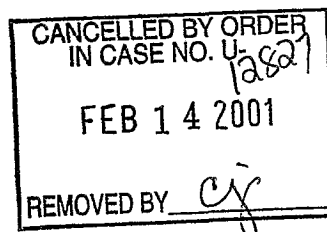
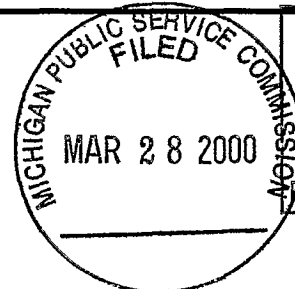


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R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	January 1, 2000	Fourteenth
R8	Commercial Space Heating.....	January 1, 2000	Fourteenth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 1, 2000	Third
R10c	Interruptible Supply Rider (continued)	June 2, 1998	First
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued).....	January 1, 2000	Fifth
R12	Capacity Release.....	March 15, 2000	First
R13	Dispersed Generation.....	March 15, 2000	First
ILP1	Intelligent Link Project Whole-Facility Load Management	January 28, 1997	Original

M/5a

Issued: **March 27, 2000**
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12464
JUN 05 2000
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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 1, 2000	Fourteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 2000	Fourteenth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 1, 2000	Fourteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 2000	Tenth
R1.2	Electric Process Heat	January 1, 1998	Eighth
R1.2a	Electric Process Heat (continued)	January 1, 2000	Ninth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	January 1, 2000	Second
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental) . . .	January 1, 2000	Fourteenth
R8	Commercial Space Heating	January 1, 2000	Fourteenth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 1, 2000	Third
R10c	Interruptible Supply Rider (continued)	June 2, 1998	First
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	January 1, 2000	Fifth
R12	Capacity Release	May 15, 1998	Original
R13	Dispersed Generation	May 15, 1998	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	January 28, 1997	Original

M/5a

Issued: November 1, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-

MAR 14 2000

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TABLE OF CONTENTS--Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 1, 1999	Thirteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 1999	Thirteenth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 1, 1999	Thirteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued)	June 10, 1999	Ninth
R1.2	Electric Process Heat	January 1, 1998	Eighth
R1.2a	Electric Process Heat (continued)	June 10, 1999	Eighth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 1, 1999	Thirteenth
R8	Commercial Space Heating	January 1, 1999	Thirteenth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 1, 1999	Second
R10c	Interruptible Supply Rider (continued)	June 2, 1998	First
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	January 1, 1999	Fourth
R12	Capacity Release	May 15, 1998	Original
R13	Dispersed Generation	May 15, 1998	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	January 28, 1997	Original

M/5a

Issued: June 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

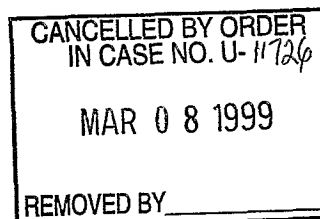
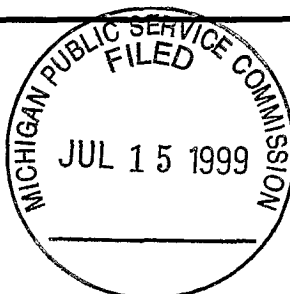


TABLE OF CONTENTS--Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 1, 1999	Thirteenth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 1999	Thirteenth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 1, 1999	Thirteenth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1999	Eighth
R1.2	Electric Process Heat	January 1, 1998	Eighth
R1.2a	Electric Process Heat (continued)	January 1, 1999	Seventh
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1999	First
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental) . . .	January 1, 1999	Thirteenth
R8	Commercial Space Heating	January 1, 1999	Thirteenth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 1, 1999	Second
R10c	Interruptible Supply Rider (continued)	June 2, 1998	First
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	January 1, 1999	Fourth
R12	Capacity Release	May 15, 1998	Original
R13	Dispersed Generation	May 15, 1998	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	January 28, 1997	Original

M/5a

Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
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Detroit, Michigan 48226

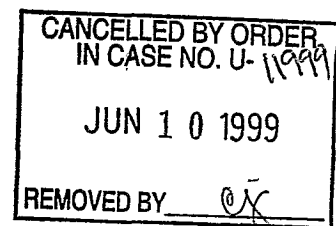
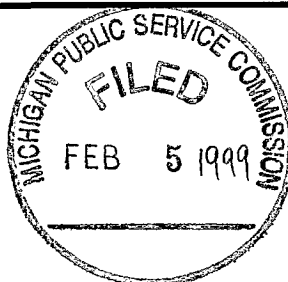


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 22, 1994	Twelfth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1999	Seventh
R1.2	Electric Process Heat	January 1, 1998	Eighth
R1.2a	Electric Process Heat (continued)	January 1, 1999	Sixth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 22, 1994	Twelfth
R8	Commercial Space Heating	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development	January 1, 1997	Eighth
R9a	Economic Development (continued)	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	June 2, 1998	First
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	July 31, 1997	Third
R12	Capacity Release	May 15, 1998	Original
R13	Dispersed Generation	May 15, 1998	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	January 28, 1997	Original

Issued: January 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

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ORDER 411726
DEC 28 1998
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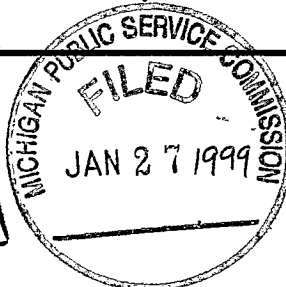


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate.....	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled).	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued).....	January 1, 1998	Sixth
R1.2	Electric Process Heat	January 1, 1998	Eighth
R1.2a	Electric Process Heat (continued)	January 1, 1998	Fifth
R2	Special Purpose Facilities.....	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	January 22, 1994	Twelfth
R8	Commercial Space Heating	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development.....	January 1, 1997	Eighth
R9a	Economic Development (continued).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	June 2, 1998	First
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued)	July 31, 1997	Third
R12	Capacity Release.....	May 15, 1998	Original
R13	Dispersed Generation.....	May 15, 1998	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	January 28, 1997	Original

M/5a

Issued: June 19, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER <u>U-11870</u>
DEC 21 1998
REMOVED BY <u>ALA</u>

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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 22, 1994	Twelfth
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate.....	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 1, 1998	Eleventh
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1998	Sixth
R1.2	Electric Process Heat	January 1, 1998	Eighth
R1.2a	Electric Process Heat (continued)	January 1, 1998	Fifth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service.....	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 22, 1994	Twelfth
R8	Commercial Space Heating	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 1, 1997	Eighth
R9a	Economic Development (continued).....	January 1, 1997	Fourth
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued).....	July 31, 1997	Third
ILP1	Intelligent Link Project Whole-Facility Load Management.	January 28, 1997	Original

M/5a

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

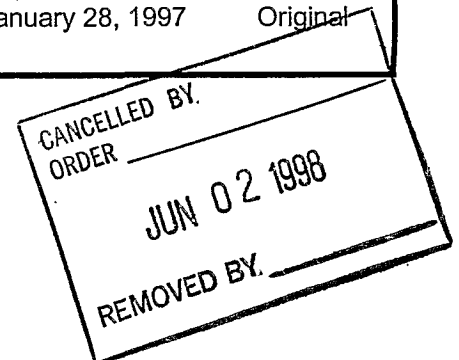


TABLE OF CONTENTS--Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 22, 1994	Twelfth
E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate.....	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued).	January 1, 1997	Fifth
R1.2	Electric Process Heat	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued)	January 1, 1997	Fourth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service.....	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	January 22, 1994	Twelfth
R8	Commercial Space Heating	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 22, 1994	Seventh
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original
R11	Photovoltaic Service	July 31, 1997	Third
R11a	Photovoltaic Service (continued).....	July 31, 1997	Third
ILP1	Intelligent Link Project Whole-Facility Load Management.	January 28, 1997	Original

M/5a

Issued: August 29, 1997
By: L. G. Garberding
Executive Vice President
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2000 Second Avenue
Detroit, Michigan 48226

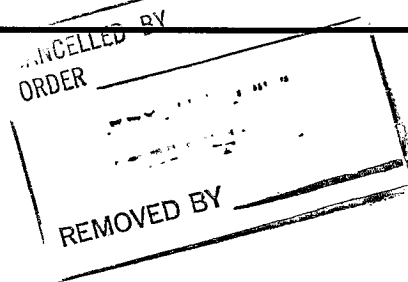


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 22, 1994	Twelfth
E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate.....	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1997	Fifth
R1.2	Electric Process Heat	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued)	January 1, 1997	Fourth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service.....	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 22, 1994	Twelfth
R8	Commercial Space Heating.....	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 22, 1994	Seventh
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original
R11	Photovoltaic Service	April 21, 1997	Second
R11a	Photovoltaic Service (continued).....	April 21, 1997	Second
ILP1	Intelligent Link Project Whole-Facility Load Management.	January 28, 1997	Original

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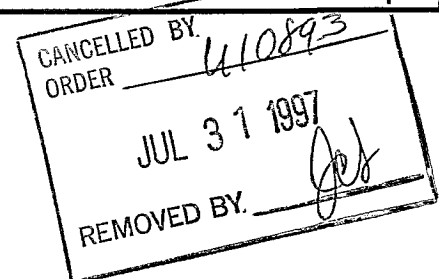


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E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate.....	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1997	Fifth
R1.2	Electric Process Heat	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued).....	January 1, 1997	Fourth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service.....	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 22, 1994	Twelfth
R8	Commercial Space Heating.....	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 22, 1994	Seventh
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original
R11	Photovoltaic Service	May 10, 1996	First
R11a	Photovoltaic Service (continued).....	May 10, 1996	
ILP-1	Intelligent Link Project Whole-Facility Load Management.	January 28, 1997	Original

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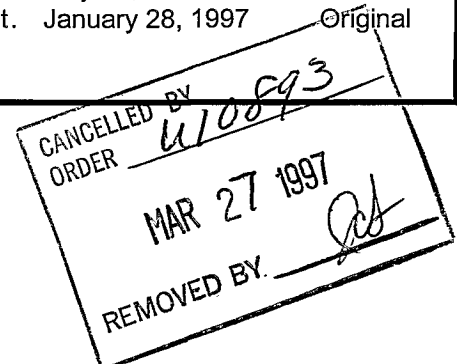


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E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled) .	January 22, 1994	Twelfth
E5	Secondary Pumping Rate.....	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1997	Fifth
R1.2	Electric Process Heat	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued).....	January 1, 1997	Fourth
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service.....	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 22, 1994	Twelfth
R8	Commercial Space Heating.....	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 22, 1994	Seventh
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original
R11	Photovoltaic Service	May 10, 1996	First
R11a	Photovoltaic Service (continued).....	May 10, 1996	First

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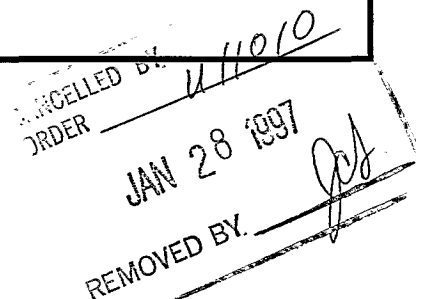


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E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued).	January 22, 1994	Fourth
R1.2	Electric Process Heat	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued)	January 22, 1994	Third
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	January 22, 1994	Twelfth
R8	Commercial Space Heating.....	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 22, 1994	Seventh
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original
R11	Photovoltaic Service.....	May 10, 1996	First
R11a	Photovoltaic Service (continued).....	May 10, 1996	First

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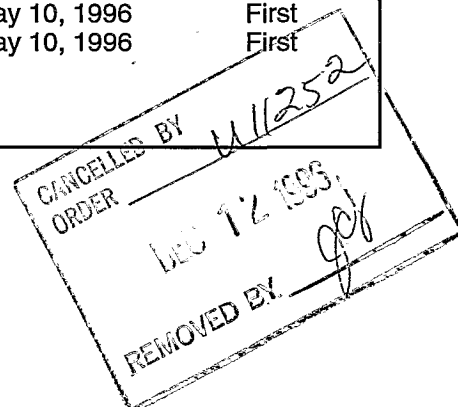
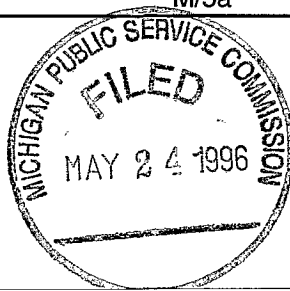


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E3	Municipal St. Ltg. (Incandescent-cancelled).....	January 1, 1987	Sixth
E4	Primary Pumping Rate.....	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued).....	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled).....	January 22, 1994	Twelfth
E5	Secondary Pumping Rate.....	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled).....	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting.....	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued).....	January 22, 1994	Fourth
R1.2	Electric Process Heat.....	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued).....	January 22, 1994	Third
R2	Special Purpose Facilities.....	July 16, 1985	First
R2a	Special Purpose Facilities (continued).....	July 16, 1985	First
R3	Parallel Operation and Standby Service.....	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued).....	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service.....	July 16, 1985	First
R4a	Resale of Service (continued).....	July 16, 1985	First
R5	Industrial Cogeneration.....	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities.....	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued).....	August 27, 1982	First
R6b	Small Power Producing Facilities (continued).....	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).....	January 22, 1994	Twelfth
R8	Commercial Space Heating.....	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued).....	January 22, 1994	Second
R9	Economic Development.....	January 22, 1994	Seventh
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider.....	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued).....	January 22, 1994	First
R10c	Interruptible Supply Rider (continued).....	January 1, 1993	Original
R11	Photovoltaic Service.....	August 1, 1995	Original
R11a	Photovoltaic Service (continued).....	August 1, 1995	Original

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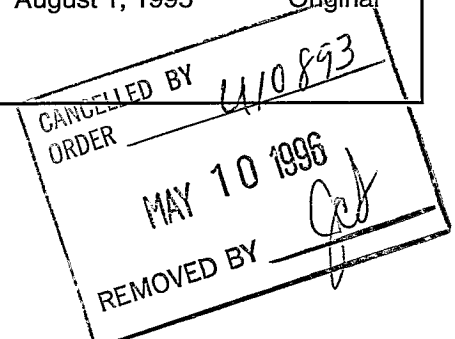


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E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 22, 1994	Twelfth
E4a	Primary Pumping Rate (continued)	January 22, 1994	Second
E4.1	Controlled Irrigation and Municipal Pumping (Cancelled)	January 22, 1994	Twelfth
E5	Secondary Pumping Rate	January 22, 1994	Twelfth
STANDARD CONTRACT RIDERS			
R1	Electric Melting (Cancelled)	January 22, 1994	Twelfth
R1.1	Alternative Electric Metal Melting	January 22, 1994	Tenth
R1.1a	Alternative Elec. Metal Melting (continued)	January 22, 1994	Fourth
R1.2	Electric Process Heat	January 22, 1994	Seventh
R1.2a	Electric Process Heat (continued)	January 22, 1994	Third
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	January 22, 1994	Fifth
R3a	Parallel Oper. and Standby Serv. (continued)	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	Fourth
R3d	Parallel Oper. and Standby Serv. (continued)	January 22, 1994	First
R3e	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued)	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 22, 1994	Twelfth
R8	Commercial Space Heating	January 22, 1994	Twelfth
R8a	Commercial Space Heating (continued)	January 22, 1994	Second
R9	Economic Development	January 22, 1994	Seventh
R9a	Economic Development (continued)	January 1, 1992	Third
R10	Interruptible Supply Rider	January 22, 1994	Second
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 22, 1994	First
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original

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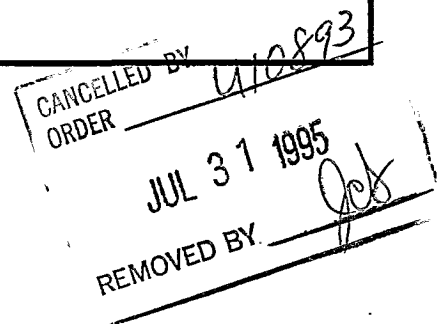


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MUNICIPAL RATES			
E2	Traffic and Signal Lights	January 1, 1992	Eleventh
E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 1992	Eleventh
E4a	Primary Pumping Rate (continued)	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service	January 1, 1992	Eleventh
E5	Secondary Pumping Rate.....	January 1, 1992	Eleventh
STANDARD CONTRACT RIDERS			
R1	Electric Melting	January 1, 1992	Eleventh
R1.1	Alternative Electric Metal Melting	January 1, 1992	Ninth
R1.1a	Alternative Elec. Metal Melting (continued)	January 1, 1992	Third
R1.2	Electric Process Heat	January 1, 1992	Sixth
R1.2a	Electric Process Heat (continued)	January 1, 1992	Second
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	June, 20 1991	Fourth
R3a	Parallel Oper. and Standby Serv. ((continued)).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. ((continued)).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 1, 1992	Third
R3d	Parallel Oper. and Standby Serv. ((continued)).....	January 1, 1989	Original
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued)	August 27, 1982	First
R5b	Industrial Cogeneration (continued)	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 1, 1992	Eleventh
R8	Commercial Space Heating.....	January 1, 1992	Eleventh
R8a	Commercial Space Heating (continued).....	July 16, 1985	First
R9	Economic Development.....	January 1, 1992	Sixth
R9a	Economic Development (continued).....	January 1, 1992	Third
R10	Interruptible Supply Rider	January 1, 1993	First
R10a	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10b	Interruptible Supply Rider (continued)	January 1, 1993	Original
R10c	Interruptible Supply Rider (continued)	January 1, 1993	Original

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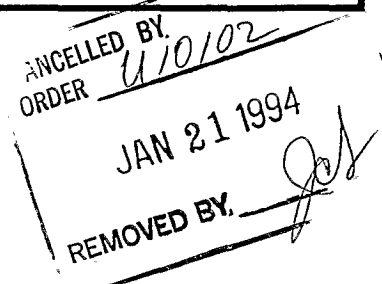


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MUNICIPAL RATES			
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E3	Municipal St. Ltg. (Incandescent-cancelled)	January 1, 1987	Sixth
E4	Primary Pumping Rate	January 1, 1992	Eleventh
E4a	Primary Pumping Rate (continued)	April 1, 1983	First
E4.1	Controlled Irrigation and Municipal Pumping Service	January 1, 1992	Eleventh
E5	Secondary Pumping Rate.....	January 1, 1992	Eleventh
STANDARD CONTRACT RIDERS			
R1	Electric Melting.....	January 1, 1992	Eleventh
R1.1	Alternative Electric Metal Melting	January 1, 1992	Ninth
R1.1a	Alternative Elec. Metal Melting (continued).....	January 1, 1992	Third
R1.2	Electric Process Heat.....	January 1, 1992	Sixth
R1.2a	Electric Process Heat (continued).....	January 1, 1992	Second
R2	Special Purpose Facilities	July 16, 1985	First
R2a	Special Purpose Facilities (continued)	July 16, 1985	First
R3	Parallel Operation and Standby Service	June, 20 1991	Fourth
R3a	Parallel Oper. and Standby Serv. ((continued).....	June, 20 1991	Second
R3b	Parallel Oper. and Standby Serv. ((continued).....	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (continued).....	January 1, 1992	Third
R3d	Parallel Oper. and Standby Serv. ((continued).....	January 1, 1989	Original
R3e	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (continued).....	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (continued).....	August 27, 1982	First
R5b	Industrial Cogeneration (continued).....	July 16, 1985	Second
R6	Small Power Producing Facilities	January 1, 1989	Third
R6a	Small Power Producing Facilities (continued)	August 27, 1982	First
R6b	Small Power Producing Facilities (continued)	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental)	January 1, 1992	Eleventh
R8	Commercial Space Heating	January 1, 1992	Eleventh
R8a	Commercial Space Heating (continued)	July 16, 1985	First
R9	Economic Development	January 1, 1992	Sixth
R9a	Economic Development (continued)	January 1, 1992	Third

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Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
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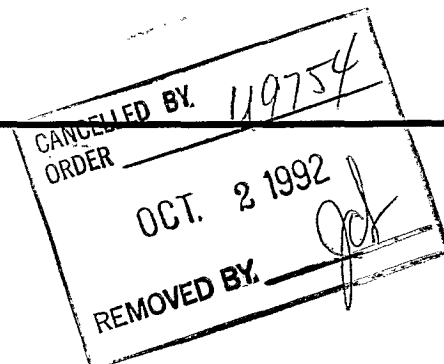
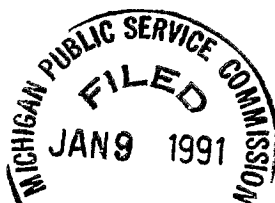


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STANDARD CONTRACT RIDERS			
R1	Electric Melting.	January 1, 1991	Tenth
R1.1	Alternative Electric Metal Melting.	January 1, 1991	Eighth
R1.1a	Alternative Elec. Metal Melting (Cont.)	January 1, 1989	Second
R1.2	Electric Process Heat	January 1, 1991	Fifth
R1.2a	Electric Process Heat (Continued)	January 1, 1989	First
R2	Special Purpose Facilities.	July 16, 1985	First
R2a	Special Purpose Facilities (Continued).	July 16, 1985	First
R3	Parallel Operation and Standby Service.	January 1, 1989	Third
R3a	Parallel Oper. and Standby Serv. (Cont.).	January 1, 1989	First
R3b	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (cont.).	January 1, 1991	Second
R3d	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3e	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (Continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (Continued)	August 27, 1982	First
R5b	Industrial Cogeneration (Continued)	July 16, 1985	Second
R6	Small Power Producing Facilities.	January 1, 1989	Third
R6a	Small Power Producing Facilities (Cont.).	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.).	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	January 1, 1991	Tenth
R8	Commercial Space Heating.	January 1, 1991	Tenth
R8a	Commercial Space Heating (Continued).	July 16, 1985	First
R9	Economic Development.	January 1, 1991	Fifth
R9a	Economic Development (Continued).	January 1, 1991	Second

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Senior Vice President
Energy Marketing and Distribution
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STANDARD CONTRACT RIDERS			
R1	Electric Melting.	January 1, 1990	Ninth
R1.1	Alternative Electric Metal Melting.	January 1, 1990	Seventh
R1.1a	Alternative Elec. Metal Melting (Cont.)	January 1, 1989	Second
R1.2	Electric Process Heat	January 1, 1990	Fourth
R1.2a	Electric Process Heat (Continued)	January 1, 1989	First
R2	Special Purpose Facilities.	July 16, 1985	First
R2a	Special Purpose Facilities (Continued).	July 16, 1985	First
R3	Parallel Operation and Standby Service.	January 1, 1989	Third
R3a	Parallel Oper. and Standby Serv. (Cont.).	January 1, 1989	First
R3b	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3c	Parallel Oper. and Standby Serv. (cont.).	January 1, 1990	First
R3d	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3e	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3f	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R3g	Parallel Oper. and Standby Serv. (cont.).	January 1, 1989	Original
R4	Resale of Service	July 16, 1985	First
R4a	Resale of Service (Continued)	July 16, 1985	First
R5	Industrial Cogeneration	January 1, 1989	Second
R5a	Industrial Cogeneration (Continued)	August 27, 1982	First
R5b	Industrial Cogeneration (Continued)	July 16, 1985	Second
R6	Small Power Producing Facilities.	January 1, 1989	Third
R6a	Small Power Producing Facilities (Cont.).	August 27, 1982	First
R6b	Small Power Producing Facilities (Cont.).	July 16, 1985	Second
R7	Greenhouse Ltg. Serv. (Experimental).	January 1, 1990	Ninth
R8	Commercial Space Heating.	January 1, 1990	Ninth
R8a	Commercial Space Heating (Continued).	July 16, 1985	First
R9	Economic Development.	January 1, 1990	Fourth
R9a	Economic Development (Continued).	January 1, 1989	First

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Issued: January 1, 1990
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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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R-10a	Interruptible Supply Rider (continued).....	March 1, 2003	Fourth
R-10b	Interruptible Supply Rider (continued).....	February 25, 2002	Fifth
R-10c	Interruptible Supply Rider (continued).....	<u>February 21, 2004</u>	<u>Fourth</u>
R-10d	Interruptible Supply Rider (continued).....	February 25, 2002	Original
R-11	Photovoltaic Service	July 31, 1997	Third
R-11a	Photovoltaic Service (continued)	<u>February 21, 2004</u>	<u>Twelfth</u>
R-12	Capacity Release.....	March 15, 2000	First
R-D3	Dispersed Generation.....	March 15, 2000	First
R-DG	Distributed Generation	February 14, 2001	Original
R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	<u>February 21, 2004</u>	<u>Third</u>
EC1e	Experimental Retail Access Service (Continued)	<u>March 1, 2004</u>	<u>Seventh</u>
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	April 27, 2002	Second
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	April 27, 2002	Second
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	April 27, 2002	Second
EC2f	Retail Access Service (Continued)	April 27, 2002	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	April 27, 2002	Second
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	<u>February 21, 2004</u>	<u>Fifth</u>
EC2l	Retail Access Service (Continued)	April 27, 2002	Second
EC2m	Retail Access Service (Continued)	April 27, 2002	First
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original

Issued: **March 19, 2004**

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R-10a	Interruptible Supply Rider (continued).....	March 1, 2003	Fourth
R-10b	Interruptible Supply Rider (continued).....	February 25, 2002	Fifth
R-10c	Interruptible Supply Rider (continued).....	February 25, 2002	Third
R-10d	Interruptible Supply Rider (continued).....	February 25, 2002	Original
R-11	Photovoltaic Service	July 31, 1997	Third
R-11a	Photovoltaic Service (continued)	March 1, 2003	Eleventh
R-12	Capacity Release	March 15, 2000	First
R-D3	Dispersed Generation	March 15, 2000	First
R-DG	Distributed Generation	February 14, 2001	Original
R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	November 4, 2003	Second
EC1e	Experimental Retail Access Service (Continued)	November 4, 2003	Sixth
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	April 27, 2002	Second
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	April 27, 2002	Second
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	April 27, 2002	Second
EC2f	Retail Access Service (Continued)	April 27, 2002	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	April 27, 2002	Second
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	January 22, 2004	Fourth
EC2l	Retail Access Service (Continued)	April 27, 2002	Second
EC2m	Retail Access Service (Continued)	April 27, 2002	First
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original

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Issued: **March 9, 2004**

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R14	Experimental Residential Load Management.....	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	November 4, 2003	Second
EC1e	Experimental Retail Access Service (Continued)	November 4, 2003	Sixth
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	April 27, 2002	Second
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	April 27, 2002	Second
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	April 27, 2002	Second
EC2f	Retail Access Service (Continued)	April 27, 2002	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	April 27, 2002	Second
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	<u>January 22, 2004</u>	<u>Fourth</u>
EC2l	Retail Access Service (Continued)	April 27, 2002	Second
EC2m	Retail Access Service (Continued)	April 27, 2002	First
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original
EC2s	Retail Access Service (Continued)	May 02, 2003	Second
EC2t	Retail Access Service (Continued)	April 27, 2002	First
EC2u	Retail Access Service (Continued)	April 27, 2002	First
EC2v	Retail Access Service (Continued)	April 27, 2002	First
EC2w	Retail Access Service (Continued)	April 27, 2002	First
EC2x	Retail Access Service (Continued)	April 27, 2002	First
EC2y	Retail Access Service (Continued)	April 27, 2002	First
EC2z	Retail Access Service (Continued)	April 27, 2002	First
EC2aa	Retail Access Service (Continued)	April 27, 2002	First
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

Issued: **February 3, 2004**

By: M. E. Champley
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Detroit, Michigan 48226

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R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	<u>November 4, 2003</u>	<u>Second</u>
EC1e	Experimental Retail Access Service (Continued)	<u>November 4, 2003</u>	<u>Sixth</u>
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	April 27, 2002	Second
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	April 27, 2002	Second
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	April 27, 2002	Second
EC2f	Retail Access Service (Continued)	April 27, 2002	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	April 27, 2002	Second
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	March 1, 2003	Third
EC2l	Retail Access Service (Continued)	April 27, 2002	Second
EC2m	Retail Access Service (Continued)	April 27, 2002	First
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original
EC2s	Retail Access Service (Continued)	May 02, 2003	Second
EC2t	Retail Access Service (Continued)	April 27, 2002	First
EC2u	Retail Access Service (Continued)	April 27, 2002	First
EC2v	Retail Access Service (Continued)	April 27, 2002	First
EC2w	Retail Access Service (Continued)	April 27, 2002	First
EC2x	Retail Access Service (Continued)	April 27, 2002	First
EC2y	Retail Access Service (Continued)	April 27, 2002	First
EC2z	Retail Access Service (Continued)	April 27, 2002	First
EC2aa	Retail Access Service (Continued)	April 27, 2002	First
EC3	Optional Retail Access Backup Service	March 8, 1999	Original

Issued: December 1, 2003

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R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	March 1, 2003	Fifth
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	April 27, 2002	Second
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	April 27, 2002	Second
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	April 27, 2002	Second
EC2f	Retail Access Service (Continued)	April 27, 2002	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	April 27, 2002	Second
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	March 1, 2003	Third
EC2l	Retail Access Service (Continued)	April 27, 2002	Second
EC2m	Retail Access Service (Continued)	April 27, 2002	First
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original
EC2s	Retail Access Service (Continued)	May 02, 2003	Second
EC2t	Retail Access Service (Continued)	April 27, 2002	First
EC2u	Retail Access Service (Continued)	April 27, 2002	First
EC2v	Retail Access Service (Continued)	April 27, 2002	First
EC2w	Retail Access Service (Continued)	April 27, 2002	First
EC2x	Retail Access Service (Continued)	April 27, 2002	First
EC2y	Retail Access Service (Continued)	April 27, 2002	First
EC2z	Retail Access Service (Continued)	April 27, 2002	First
EC2aa	Retail Access Service (Continued)	April 27, 2002	First
EC3	Optional Retail Access Backup Service	March 8, 1999	Original

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Issued: May 30, 2003
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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	<u>March 1, 2003</u>	<u>Fifth</u>
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	April 27, 2002	Second
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	April 27, 2002	Second
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	April 27, 2002	Second
EC2f	Retail Access Service (Continued)	April 27, 2002	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	April 27, 2002	Second
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	<u>March 1, 2003</u>	<u>Third</u>
EC2l	Retail Access Service (Continued)	April 27, 2002	Second
EC2m	Retail Access Service (Continued)	April 27, 2002	First
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original
EC2s	Retail Access Service (Continued)	April 27, 2002	First
EC2t	Retail Access Service (Continued)	April 27, 2002	First
EC2u	Retail Access Service (Continued)	April 27, 2002	First
EC2v	Retail Access Service (Continued)	April 27, 2002	First
EC2w	Retail Access Service (Continued)	April 27, 2002	First
EC2x	Retail Access Service (Continued)	April 27, 2002	First
EC2y	Retail Access Service (Continued)	April 27, 2002	First
EC2z	Retail Access Service (Continued)	April 27, 2002	First
EC2aa	Retail Access Service (Continued)	April 27, 2002	First
EC3	Optional Retail Access Backup Service	March 8, 1999	Original

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DATE 6-13-03

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

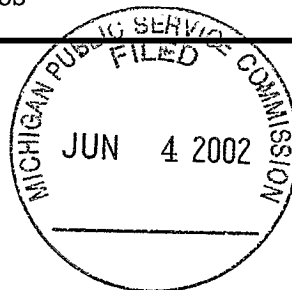
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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
STANDARD CONTRACT RIDERS			
R-DG	Distributed Generation	February 14, 2001	Original
R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management (Cancelled)	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	March 1, 2002	Fourth
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	<u>April 27, 2002</u>	<u>Second</u>
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>Second</u>
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>Second</u>
EC2f	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>Second</u>
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>Second</u>
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	March 1, 2002	Second
EC2l	Retail Access Service (Continued)	December 20, 2001	First
EC2m	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>Second</u>
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original
EC2s	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>Second</u>
EC2t	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2u	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2v	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2w	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2x	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2y	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2z	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC2aa	Retail Access Service (Continued)	<u>April 27, 2002</u>	<u>First</u>
EC3	Optional Retail Access Backup Service	March 8, 1999	Original

M/5b

Issued: May 24, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



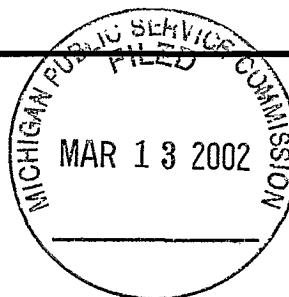
CANCELLED BY
ORDER 0-12478
REMOVED BY Jk3
DATE 3-19-03

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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
STANDARD CONTRACT RIDERS			
R-DG	Distributed Generation	February 14, 2001	Original
R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	October 26, 2001	Fifth
	<u>(Cancelled)</u>		
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	<u>March 1, 2002</u>	<u>Fourth</u>
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	December 20, 2001	First
EC2a	Retail Access Service (Continued)	December 20, 2001	First
EC2b	Retail Access Service (Continued)	December 20, 2001	First
EC2c	Retail Access Service (Continued)	December 20, 2001	First
EC2d	Retail Access Service (Continued)	December 20, 2001	First
EC2e	Retail Access Service (Continued)	December 20, 2001	First
EC2f	Retail Access Service (Continued)	December 20, 2001	Second
EC2g	Retail Access Service (Continued)	December 20, 2001	First
EC2h	Retail Access Service (Continued)	December 20, 2001	First
EC2i	Retail Access Service (Continued)	December 20, 2001	First
EC2j	Retail Access Service (Continued)	December 20, 2001	First
EC2k	Retail Access Service (Continued)	<u>March 1, 2002</u>	<u>Second</u>
EC2l	Retail Access Service (Continued)	December 20, 2001	First
EC2m	Retail Access Service (Continued)	December 20, 2001	Original
EC2n	Retail Access Service (Continued)	December 20, 2001	Original
EC2o	Retail Access Service (Continued)	December 20, 2001	Original
EC2p	Retail Access Service (Continued)	December 20, 2001	Original
EC2q	Retail Access Service (Continued)	December 20, 2001	Original
EC2r	Retail Access Service (Continued)	December 20, 2001	Original
EC2s	Retail Access Service (Continued)	December 20, 2001	Original
EC2t	Retail Access Service (Continued)	December 20, 2001	Original
EC2u	Retail Access Service (Continued)	December 20, 2001	Original
EC2v	Retail Access Service (Continued)	December 20, 2001	Original
EC2w	Retail Access Service (Continued)	December 20, 2001	Original
EC2x	Retail Access Service (Continued)	December 20, 2001	Original
EC2y	Retail Access Service (Continued)	December 20, 2001	Original
EC2z	Retail Access Service (Continued)	December 20, 2001	Original
EC2aa	Retail Access Service (Continued)	December 20, 2001	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: March 1, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U- 12489

APR 26 2002

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TABLE OF CONTENTS--Continued

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
STANDARD CONTRACT RIDERS			
R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	October 26, 2001	Fifth
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	September 1, 2001	Third
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	<u>December 20, 2001</u>	<u>First</u>
EC2a	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2b	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2c	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2d	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2e	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2f	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>Second</u>
EC2g	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2h	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2i	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2j	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2k	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
EC2l	Retail Access Service (Continued)	<u>December 20, 2001</u>	<u>First</u>
<u>EC2m</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2n</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2o</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2p</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2q</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2r</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2s</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2t</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2u</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2v</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2w</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2x</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2y</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2z</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
<u>EC2aa</u>	<u>Retail Access Service (Continued)</u>	<u>December 20, 2001</u>	<u>Original</u>
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: **January 18, 2002**
By: **H.L. Dow III**
Senior Vice President
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2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. 0-12476
FEB 06 2002
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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
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ILP1	Intelligent Link Project Whole-Facility Load Management	<u>October 26, 2001</u>	<u>Fifth</u>
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	September 1, 2001	Third
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	April 14, 2001	First
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: October 26, 2001

By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226

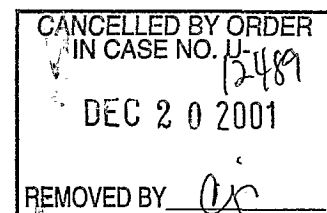
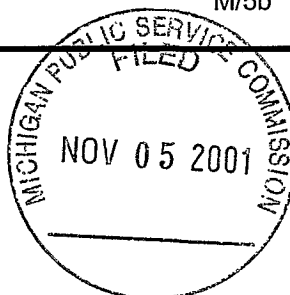


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
STANDARD CONTRACT RIDERS			
R14	Experimental Residential Load Management	May 15, 2001	Original
ILP1	Intelligent Link Project Whole-Facility Load Management	<u>September 1, 2001</u>	<u>Fourth</u>
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 26, 2001	First
EC1e	Experimental Retail Access Service (Continued)	<u>September 1, 2001</u>	<u>Third</u>
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	April 14, 2001	First
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: August 24, 2001
By: L. G. Garberding
Executive Vice President
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Detroit, Michigan 48226

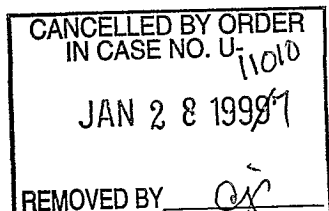


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ILP1	Intelligent Link Project Whole-Facility Load Management	April 14, 2001	Third
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1e	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	April 14, 2001	First
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

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Issued: ***June 15, 2001***
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

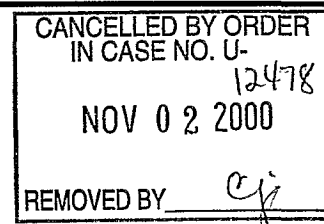


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
STANDARD CONTRACT RIDERS			
ILP1	Intelligent Link Project Whole-Facility Load Management	<u>April 14, 2001</u>	<u>Third</u>
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1e	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	<u>April 14, 2001</u>	<u>First</u>
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: April 6, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

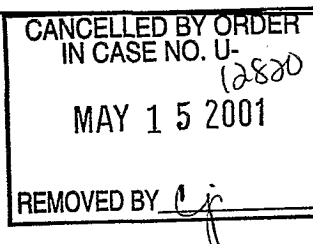


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<u>SHEET NO.</u>	<u>TITLE</u>	<u>DATE EFFECTIVE</u>	<u>REVISION</u>
STANDARD CONTRACT RIDERS			
ILP1	Intelligent Link Project Whole-Facility Load Management	<u>March 26, 2001</u>	<u>Second</u>
ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC1d	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1e	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	August 4, 2000	First
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	March 8, 1999	Original
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000
REMOVED BY CJ



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ELECTRIC CHOICE RATES			
EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	<u>August 4, 2000</u>	<u>First</u>
EC1d	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1e	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	<u>August 4, 2000</u>	<u>First</u>
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	March 8, 1999	Original
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: August 31, 2000
By: L. G. Garberding
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2000 Second Avenue
Detroit, Michigan 48226

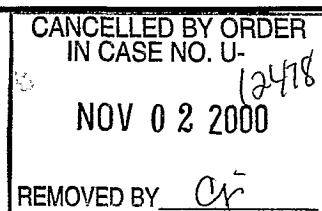
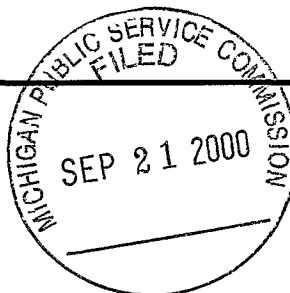


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EC1	Experimental Retail Access Service	March 8, 1999	Original
EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1d	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1e	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	March 8, 1999	Original
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original
EC3	Optional Retail Access Backup Service.....	March 8, 1999	Original

M/5b

Issued: April 7, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

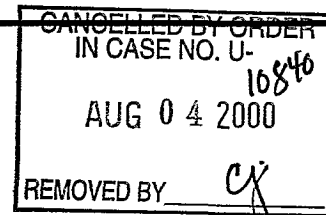


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EC1a	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1b	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1c	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1d	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1e	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1f	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1g	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC1h	Experimental Retail Access Service (Continued)	March 8, 1999	Original
EC2	Retail Access Service	March 8, 1999	Original
EC2a	Retail Access Service (Continued)	March 8, 1999	Original
EC2b	Retail Access Service (Continued)	March 8, 1999	Original
EC2c	Retail Access Service (Continued)	March 8, 1999	Original
EC2d	Retail Access Service (Continued)	March 8, 1999	Original
EC2e	Retail Access Service (Continued)	March 8, 1999	Original
EC2f	Retail Access Service (Continued)	March 8, 1999	Original
EC2g	Retail Access Service (Continued)	March 8, 1999	Original
EC2h	Retail Access Service (Continued)	March 8, 1999	Original
EC2i	Retail Access Service (Continued)	March 8, 1999	Original
EC2j	Retail Access Service (Continued)	March 8, 1999	Original
EC2k	Retail Access Service (Continued)	March 8, 1999	Original
EC2l	Retail Access Service (Continued)	March 8, 1999	Original

M/5b

Issued: March 22, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

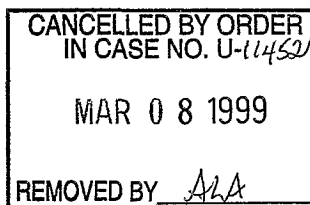


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EC2v	Retail Access Service (Continued)	April 27, 2002	First
EC2w	Retail Access Service (Continued)	April 27, 2002	First
EC2x	Retail Access Service (Continued)	April 27, 2002	First
EC2y	Retail Access Service (Continued)	April 27, 2002	First
EC2z	Retail Access Service (Continued)	April 27, 2002	First
EC2aa	Retail Access Service (Continued)	April 27, 2002	First
EC3	Optional Retail Access Backup Service	March 8, 1999	Original

M/5c

Issued: March 9, 2004
By: M. E. Champley
Senior Vice President
Regulatory Affairs
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC SERVICE COMMISSION
MAR 22 2004
FILED <u>JKB</u>

CANCELLED BY
ORDER <u>11-6300</u>
REMOVED BY <u>JKB</u>
DATE <u>6-24-04</u>

THE DETROIT EDISON COMPANY
SCHEDULE OF RATES
GOVERNING THE SALE OF ELECTRIC SERVICE

This rate schedule applies to the entire area served by the Company. A map of the service area is shown on Sheet A-18.00. A list of counties, municipalities and townships served is included herewith, beginning on Sheet A-19.00.

REGION AND COUNTY AREA SERVED

Region	Service Centers	County
Detroit Region	Redford S.C. Caniff S.C.	
North Suburban Region	Pontiac S.C.	Oakland
	Royal Oak S.C.	Macomb Oakland
	Shelby S.C.	Macomb Oakland
Thumb Region	Lapeer S.C.	Lapeer Oakland Tuscola
	Marysville S.C.	Sanilac St. Clair
	Mt. Clemens S.C.	Macomb St. Clair
	North Area Energy Center	Huron Sanilac Tuscola
West Suburban Region	Ann Arbor S.C.	Lenawee Washtenaw
	Howell S.C.	Ingham Livingston
	New Hudson S.C.	Oakland
	Newport S.C.	Monroe Wayne
	Western Wayne S.C.	Wayne

**THIS RATE SCHEDULE SUPERSEDES AND REPLACES THE RATE
SCHEDULE PREVIOUSLY ON FILE AND DESIGNATED AS M.P.S.C. NO. 8**

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 12-20-06

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

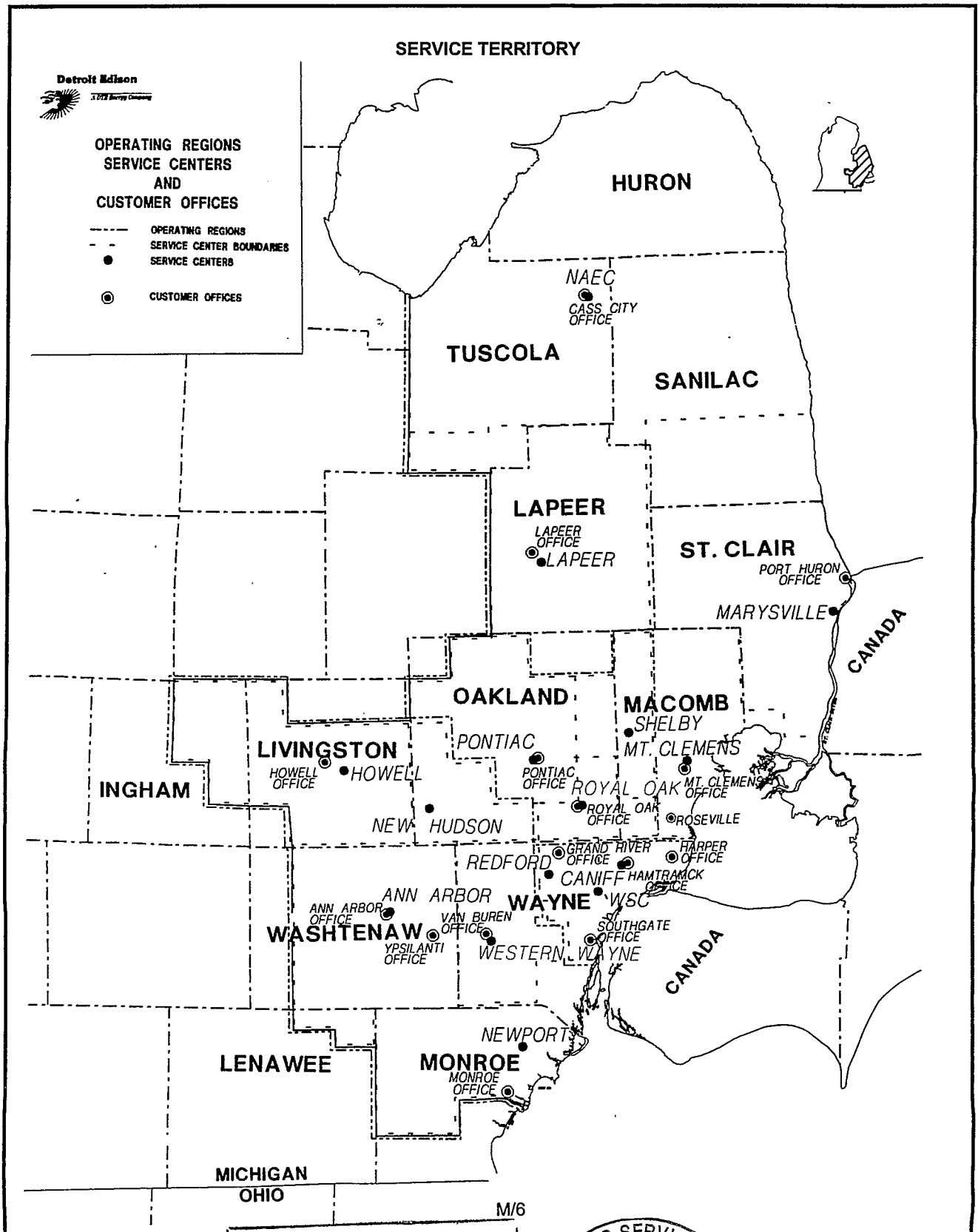
FILED JKB

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

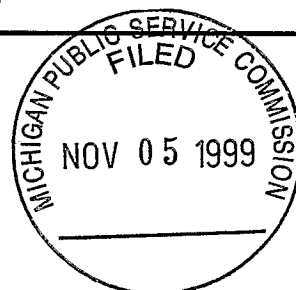
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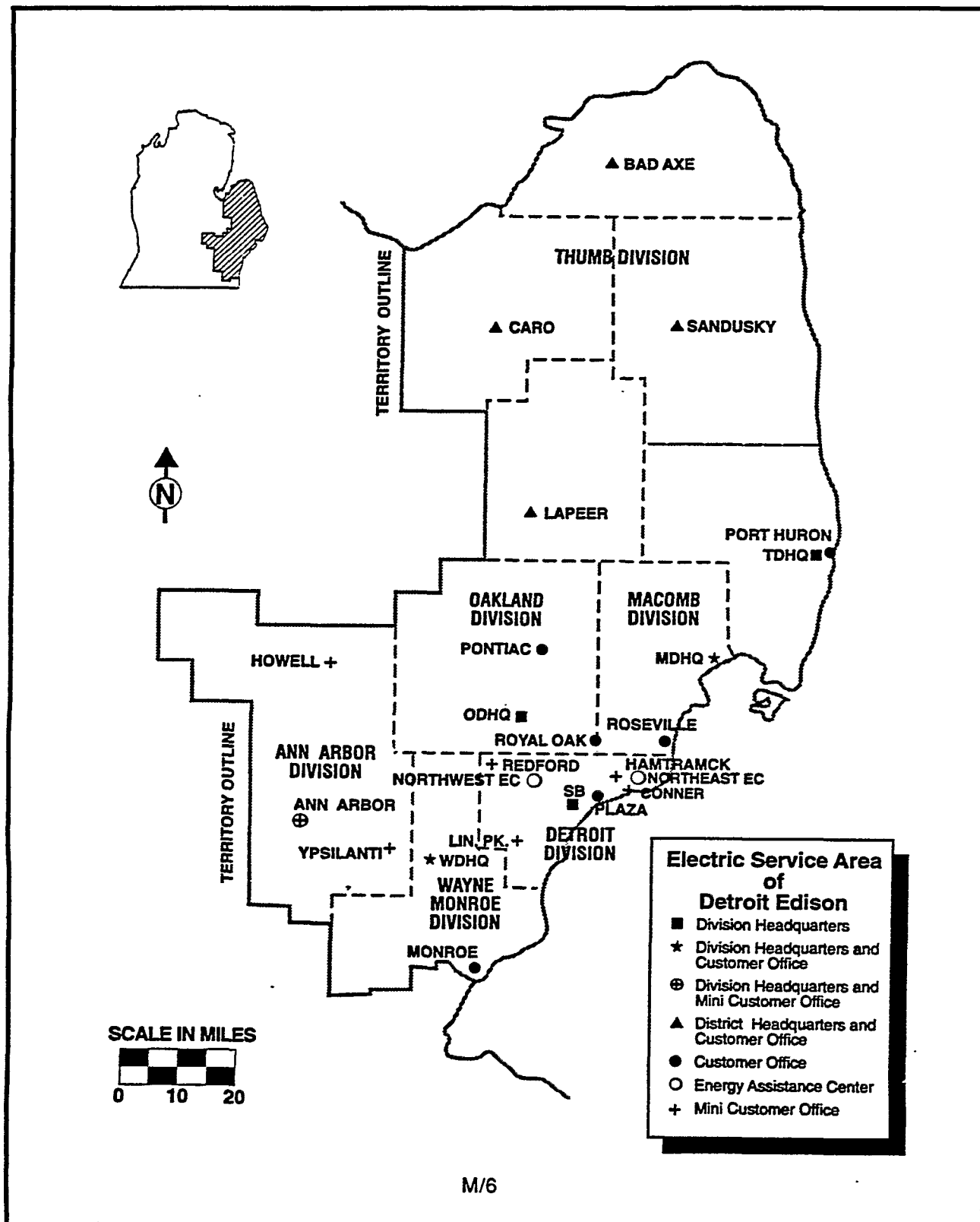
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300



Issued: October 27, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Office
2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY
ORDER U-6300
REMOVED BY JKB
DATE 6-24-04





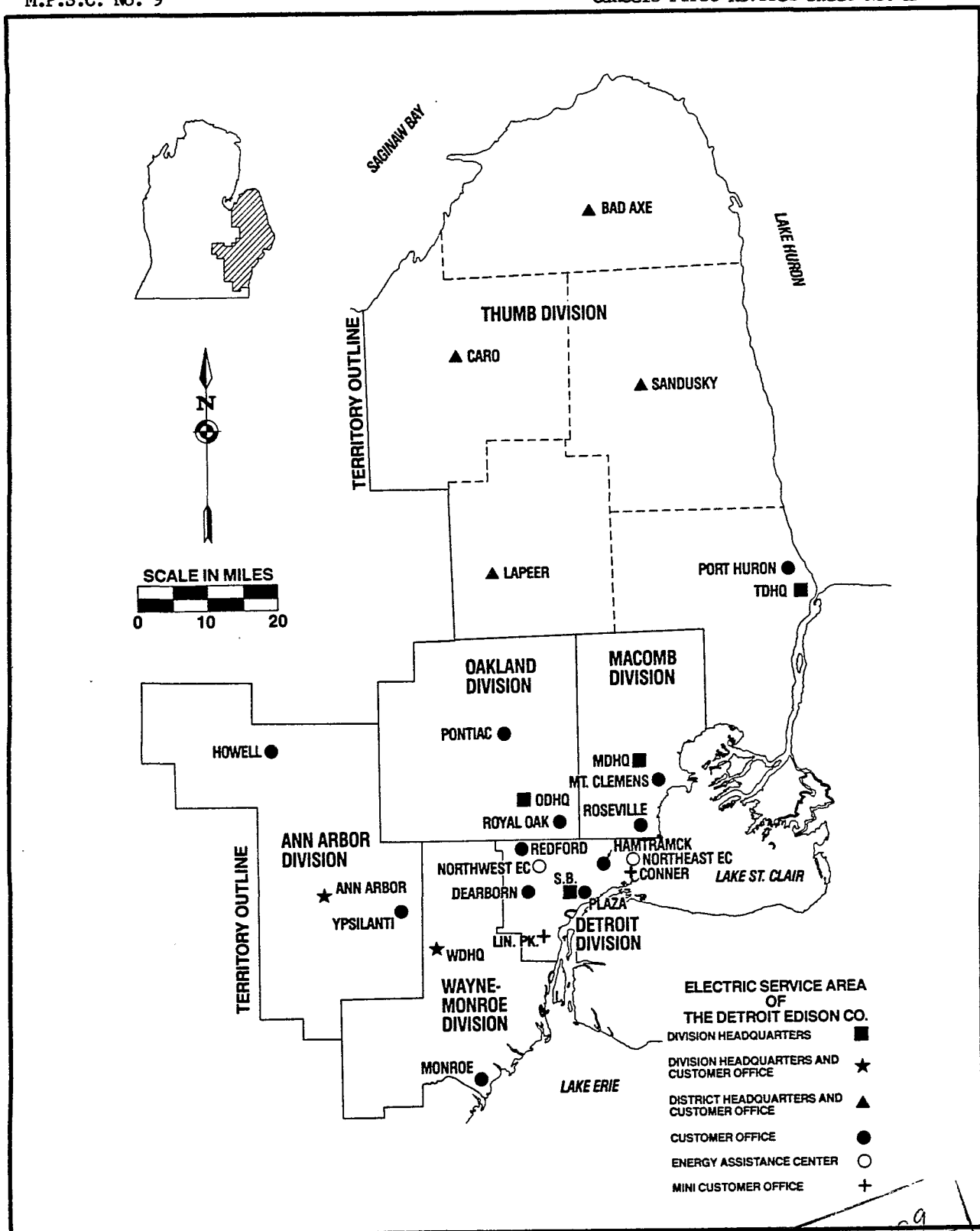
Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



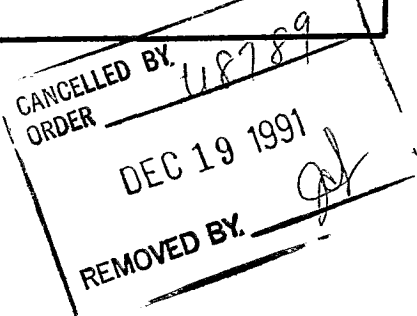
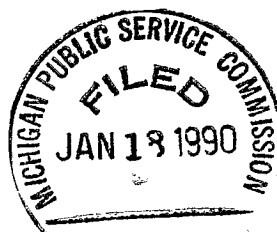
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IN CASE NO. U-

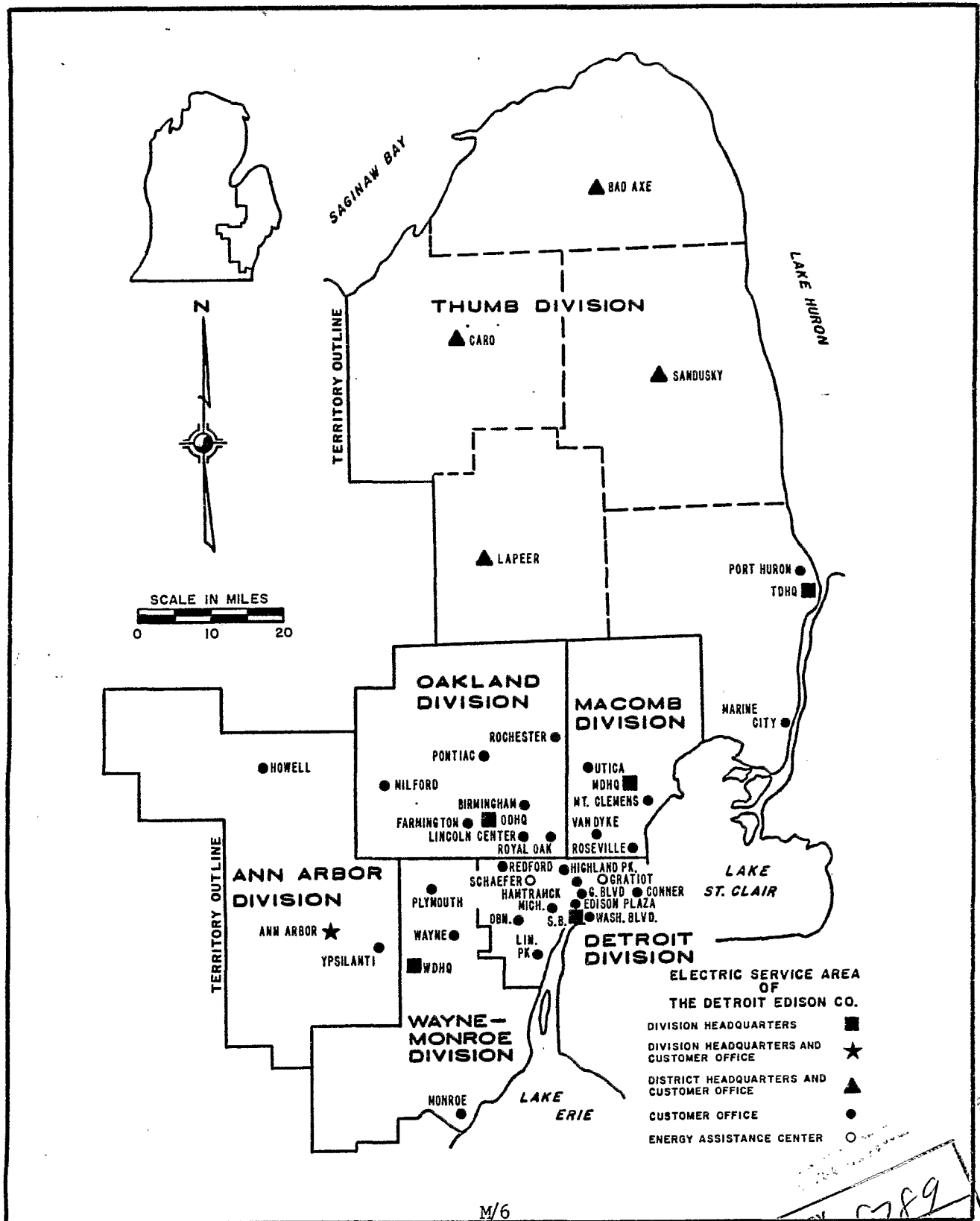
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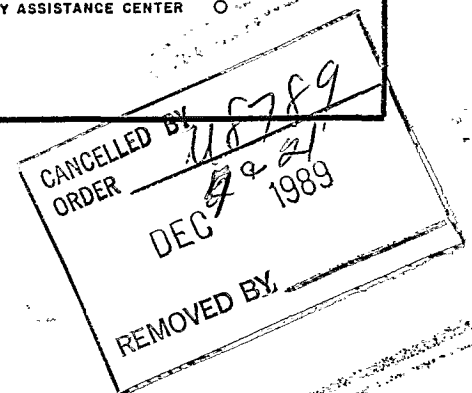


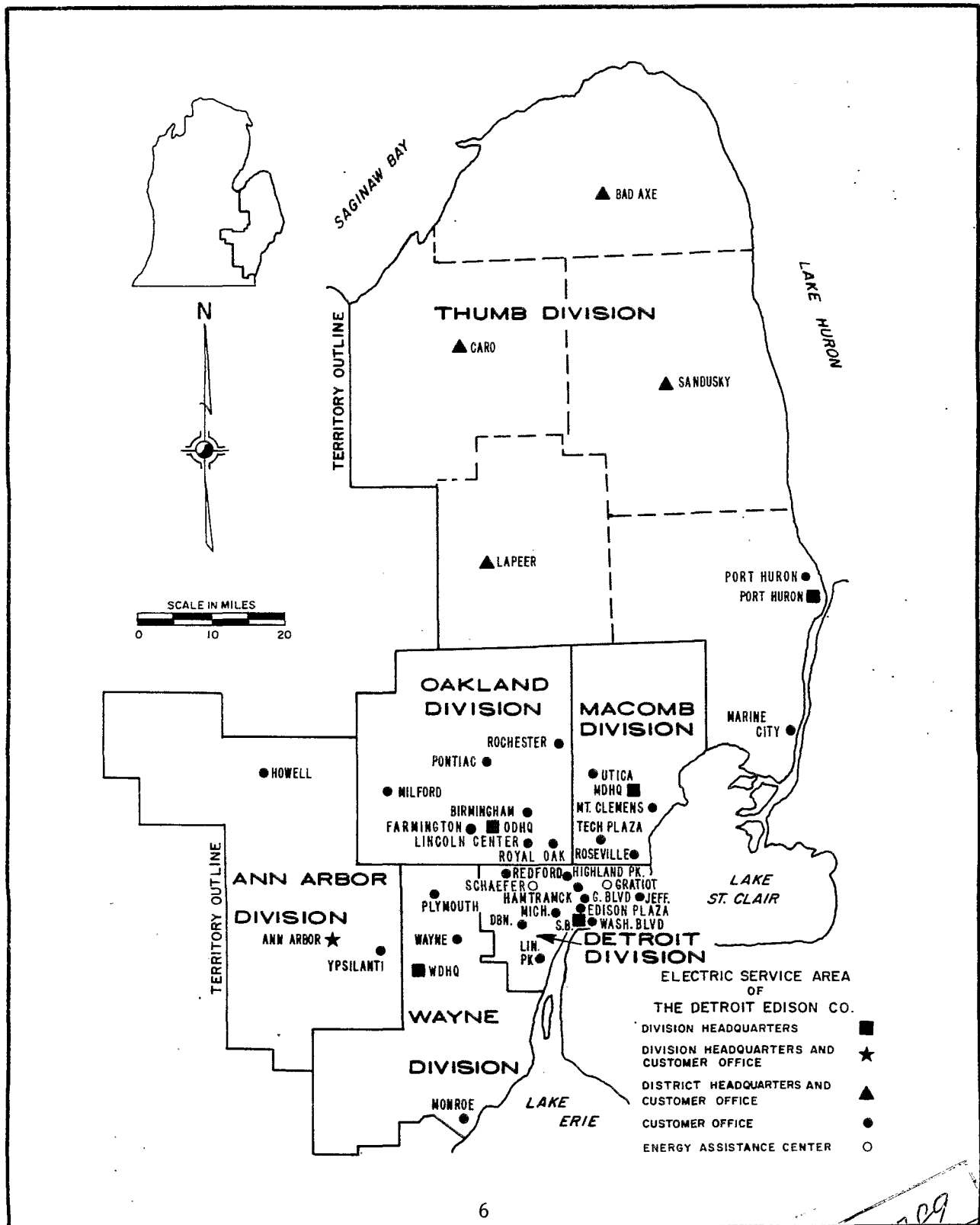
Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226





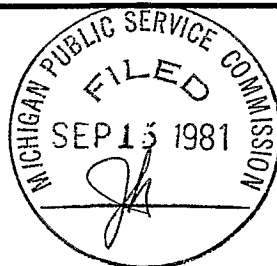
Issued: July 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



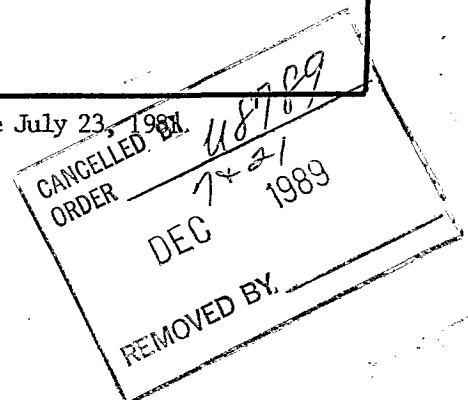


6

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective July 23, 1981



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CANCELLED
BY
ORDER U-14851, U-15152

REMOVED BY NAP
DATE 03-11-08

MICHIGAN PUBLIC
SERVICE COMMISSION

(Continued on Sheet No. A-3.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

JUN 24 2004

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EFFECTIVE: JUNE 18, 2004

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

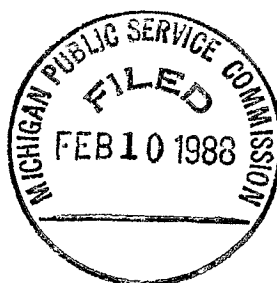
LIST OF CITIES SERVED
BY THE DETROIT EDISON COMPANY

CITY OF	COUNTY OF	CITY OF	COUNTY OF
Algonac	St. Clair	Memphis	Macomb & St. Clair
Allen Park	Wayne	Milan	Washtenaw & Monroe
Ann Arbor	Washtenaw	Monroe	Monroe
Auburn Hills	Oakland	Mt. Clemens	Macomb
Bad Axe	Huron	New Baltimore	Macomb & St. Clair
Belleville	Wayne	Northville	Wayne
Berkley	Oakland	Novi	Oakland
Birmingham	Oakland	Oak Park	Oakland
Bloomfield Hills	Oakland	Orchard Lake	Oakland
Brighton	Livingston	Petersburg	Monroe
Brown City	Sanilac	Pleasant Ridge	Oakland
Center Line	Macomb	Plymouth	Wayne
Clawson	Oakland	Pontiac	Oakland
Dearborn	Wayne	Port Huron	St. Clair
Dearborn Heights	Wayne	Richmond	Macomb
Detroit	Wayne	River Rouge	Wayne
East Detroit	Macomb	Riverview	Wayne
Ecorse	Wayne	Rochester	Oakland
Farmington	Oakland	Rochester Hills	Oakland
Farmington Hills	Oakland	Rockwood	Wayne
Ferndale	Oakland	Romulus	Wayne
Flat Rock	Wayne	Roseville	Macomb
Fraser	Macomb	Royal Oak	Oakland
Garden City	Wayne	Saline	Washtenaw
Gibraltar	Wayne	Sandusky	Sanilac
Grosse Pointe	Wayne	Southfield	Oakland
Grosse Pointe Farms	Wayne	Southgate	Wayne
Grosse Pointe Park	Wayne	South Lyon	Oakland
Grosse Pointe Woods	Wayne	St. Clair	St. Clair
Hamtramck	Wayne	St. Clair Shores	Macomb
Harbor Beach	Huron	Sterling Heights	Macomb
Harper Woods	Wayne	Sylvan Lake	Oakland
Hazel Park	Oakland	Taylor	Wayne
Highland Park	Wayne	Trenton	Wayne
Howell	Livingston	Troy	Oakland
Huntington Woods	Oakland	Utica	Macomb
Imlay City	Lapeer	Vassar	Tuscola
Inkster	Wayne	Walled Lake	Oakland
Keego Harbor	Oakland	Warren	Macomb
Lapeer	Lapeer	Wayne	Wayne
Lathrup Village	Oakland	Westland	Wayne
Lincoln Park	Wayne	Williamston	Ingham
Livonia	Wayne	Wixom	Oakland
Madison Heights	Oakland	Woodhaven	Wayne
Marine City	St. Clair	Yale	St. Clair
Marysville	St. Clair	Ypsilanti	Washtenaw
Melvindale	Wayne		

IN ADDITION, THE COMPANY SERVES SMALL AREAS IN THE CITY OF WYANDOTTE.
A PORTION OF THE CITY OF PONTIAC IS SERVED BY CONSUMERS POWER COMPANY.

M/7

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER U-6300
REMOVED BY JKB
DATE 6-24-04

LIST OF CITIES SERVED
BY THE DETROIT EDISON COMPANY

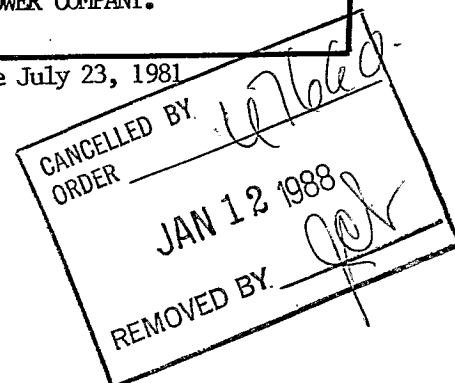
<u>CITY OF</u>	<u>COUNTY</u>	<u>CITY OF</u>	<u>COUNTY</u>
Algonac	St. Clair	Memphis	Macomb & St. Clair
Allen Park	Wayne	Milan	Washtenaw & Monroe
Ann Arbor	Washtenaw	Monroe	Monroe
Bad Axe	Huron	Mt. Clemens	Macomb
Belleville	Wayne	New Baltimore	Macomb & St. Clair
Berkley	Oakland	Northville	Wayne
Birmingham	Oakland	Novi	Oakland
Bloomfield Hills	Oakland	Oak Park	Oakland
Brighton	Livingston	Orchard Lake	Oakland
Brown City	Sanilac	Petersburg	Monroe
Center Line	Macomb	Pleasant Ridge	Oakland
Clawson	Oakland	Plymouth	Wayne
Dearborn	Wayne	Pontiac	Oakland
Dearborn Heights	Wayne	Port Huron	St. Clair
Detroit	Wayne	Richmond	Macomb
East Detroit	Macomb	River Rouge	Wayne
Ecorse	Wayne	Riverview	Wayne
Farmington Hills	Oakland	Rochester	Oakland
Farmington	Oakland	Rockwood	Wayne
Ferndale	Oakland	Romulus	Wayne
Flat Rock	Wayne	Roseville	Macomb
Fraser	Macomb	Royal Oak	Oakland
Garden City	Wayne	Saline	Washtenaw
Gibraltar	Wayne	Sandusky	Sanilac
Grosse Pointe	Wayne	South Lyon	Oakland
Grosse Pointe Farms	Wayne	Southfield	Oakland
Grosse Pointe Park	Wayne	Southgate	Wayne
Grosse Pointe Woods	Wayne	St. Clair	St. Clair
Hamtramck	Wayne	St. Clair Shores	Macomb
Harbor Beach	Huron	Sterling Heights	Macomb
Harper Woods	Wayne	Sylvan Lake	Oakland
Hazel Park	Oakland	Taylor	Wayne
Highland Park	Wayne	Trenton	Wayne
Howell	Livingston	Troy	Oakland
Huntington Woods	Oakland	Utica	Macomb
Inlay City	Lapeer	Vassar	Tuscola
Inkster	Wayne	Walled Lake	Oakland
Keego Harbor	Oakland	Warren	Macomb
Lapeer	Lapeer	Wayne	Wayne
Lathrup Village	Oakland	Westland	Wayne
Lincoln Park	Wayne	Williamston	Ingham
Livonia	Wayne	Wixom	Oakland
Madison Heights	Oakland	Woodhaven	Wayne
Marine City	St. Clair	Yale	St. Clair
Marysville	St. Clair	Ypsilanti	Washtenaw
Melvindale	Wayne		

IN ADDITION THE COMPANY SERVES SMALL AREAS IN THE CITY OF WYANDOTTE.
A PORTION OF THE CITY OF PONTIAC IS SERVED BY CONSUMERS POWER COMPANY.

7

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 23, 1981



(Continued From Sheet No. A-2.00)

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CANCELLED
BY
ORDER U-14851, U-15152

REMOVED BY NAP
DATE 03-11-08

(Continued on Sheet No. A-4.00)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. A-2.00)

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CANCELLED
BY _____
ORDER U-14399

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DATE 02-01-06

(Continued on Sheet No. A-4.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

FILED

JKB

EFFECTIVE: JUNE 18, 2004

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

LIST OF VILLAGES SERVED
BY THE DETROIT EDISON COMPANY

<u>VILLAGE OF</u>	<u>COUNTY</u>	<u>VILLAGE OF</u>	<u>COUNTY</u>
Akron	Tuscola	Marlette	Sanilac
Almont	Lapeer	Maybee	Monroe
Applegate	Sanilac	Mayville	Tuscola
Armada	Macomb	Melvin	Sanilac
Barton Hills	Washtenaw	Metamora	Lapeer
Beverly Hills	Oakland	Milford	Oakland
Bingham Farms	Oakland	Millington	Tuscola
Capac	St. Clair	Minden City	Sanilac
Carleton	Monroe	New Haven	Macomb
Caro	Tuscola	North Branch	Lapeer
Carsonville	Sanilac	Ortonville	Oakland
Caseville	Huron	Otter Lake	Lapeer
Cass City	Tuscola	Owendale	Huron
Clarkston	Oakland	Oxford	Oakland
Clifford	Lapeer	Peck	Sanilac
Columbiaville	Lapeer	Pigeon	Huron
Deckerville	Sanilac	Pinckney	Livingston
Dexter	Washtenaw	Port Austin	Huron
Dryden	Lapeer	Port Hope	Huron
Dundee	Monroe	Port Sanilac	Sanilac
Elkton	Huron	Reese	Tuscola
Emmett	St. Clair	Romeo	Macomb
Estral Beach	Monroe	South Rockwood	Monroe
Fairgrove	Tuscola	Uby	Huron
Forestville	Sanilac	Unionville	Tuscola
Fowlerville	Livingston	Webberville	Ingham
Franklin	Oakland	Wolverine Lake	Oakland
Gagetown	Tuscola		
Grosse Pointe Shores	Wayne & Macomb		
Kinde	Huron		
Kingston	Tuscola		
Lake Angelus	Oakland		
Lake Orion	Oakland		
Leonard	Oakland		
Lexington	Sanilac		

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 23, 1981



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(Continued From Sheet No. A-3.00)

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MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

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ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

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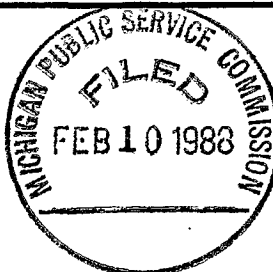
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

LIST OF TOWNSHIPS SERVED
BY THE DETROIT EDISON COMPANY

<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>	<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>
Addison	Oakland	Clyde	St. Clair
Akron	Tuscola	Colfax	Huron
Almer	Tuscola	Columbia	Tuscola
Almont	Lapeer	Columbus	St. Clair
Ann Arbor	Washtenaw	Commerce	Oakland
Arbela	Tuscola	Conway	Livingston
Arcadia	Lapeer	Cottrelville	St. Clair
Argyle	Sanilac	Custer	Sanilac
Armada	Macomb	Dayton	Tuscola
Ash	Monroe	Deerfield	Lapeer
Attica	Lapeer	Delaware	Sanilac
Augusta	Washtenaw	Denmark	Tuscola
Austin	Sanilac	Dexter	Washtenaw
Berlin	Monroe	Dryden	Lapeer
		Dundee	Monroe
Berlin	St. Clair	Dwight	Huron
Bingham	Huron	East China	St. Clair
Bloomfield	Huron	Elba	Lapeer
Bloomfield	Oakland	Elk	Sanilac
Brandon	Oakland	Elkland	Tuscola
Bridgehampton	Sanilac	Ellington	Tuscola
Bridgewater	Washtenaw	Elmer	Sanilac
Brighton	Livingston	Elmwood	Tuscola
Brockway	St. Clair	Emmett	St. Clair
Brookfield	Huron	Evergreen	Sanilac
Brownstone	Wayne	Exeter	Monroe
Bruce	Macomb	Fairgrove	Tuscola
Buel	Sanilac	Fair Haven	Huron
Burlington	Lapeer	Flynn	Sanilac
Burnside	Lapeer	Forester	Sanilac
Burtchville	St. Clair	Fort Gratiot	St. Clair
Canton	Wayne	Freedom	Washtenaw
Casco	St. Clair	Fremont	Sanilac
Caseville	Huron	Fremont	Tuscola
Chandler	Huron	Frenchtown	Monroe
Chesterfield	Macomb	Genoa	Livingston
China	St. Clair	Gilford	Tuscola
Clay	St. Clair	Goodland	Lapeer
Clinton	Lenawee	Gore	Huron
Clinton	Macomb	Grant	Huron

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M/9

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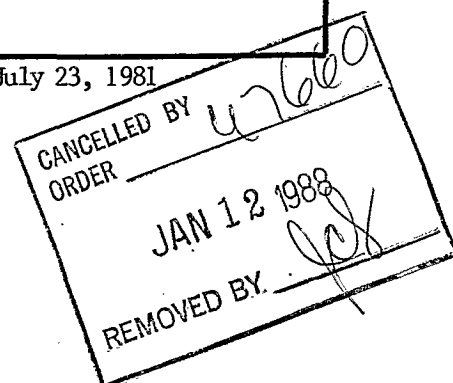
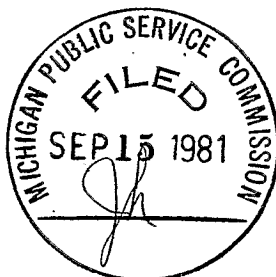
LIST OF TOWNSHIPS SERVED
BY THE DETROIT EDISON COMPANY

<u>TOWNSHIP OF</u>	<u>COUNTY</u>	<u>TOWNSHIP OF</u>	<u>COUNTY</u>
Addison	Oakland	Burtchville °	St. Clair
Akron °	Tuscola	Canton °	Wayne
Almer °	Tuscola	Casco °	St. Clair
Almont	Lapeer	Caseville °	Huron
Ann Arbor °	Washtenaw	Chandler °	Huron
Arbela °	Tuscola	Chesterfield °	Macomb
Arcadia °	Lapeer	China °	St. Clair
Argyle °	Sanilac	Clay °	St. Clair
Armada °	Macomb	Clinton °	Lenawee
Ash °	Monroe	Clinton °	Macomb
Attica °	Lapeer	Clyde °	St. Clair
Augusta °	Washtenaw	Colfax °	Huron
Austin °	Sanilac	Columbia °	Tuscola
Avon °	Oakland	Columbus °	St. Clair
Berlin °	Monroe	Commerce °	Oakland
Berlin °	St. Clair	Conway °	Livingston
Bingham °	Huron	Cottrelville °	St. Clair
Bloomfield °	Huron	Custer °	Sanilac
Bloomfield °	Oakland	Dayton °	Tuscola
Brandon °	Oakland	Deerfield °	Lapeer
Bridgehampton °	Sanilac	Delaware °	Sanilac
Bridgewater °	Washtenaw	Denmark °	Tuscola
Brighton °	Livingston	Dexter °	Washtenaw
Brockway °	St. Clair	Dryden °	Lapeer
Brookfield °	Huron	Dundee °	Monroe
Brownstown °	Wayne	Dwight °	Huron
Bruce °	Macomb	East China °	St. Clair
Buel °	Sanilac	Elba °	Lapeer
Burlington °	Lapeer	Elk °	Sanilac
Burnside °	Lapeer	Elkland °	Tuscola
Ellington °	Tuscola	Hartland °	Livingston
Elmer °	Sanilac	Highland °	Oakland
Elmwood °	Tuscola	Howell °	Livingston
Emmett °	St. Clair	Hume °	Huron
Evergreen °	Sanilac	Huron °	Huron

(Continued on next sheet)

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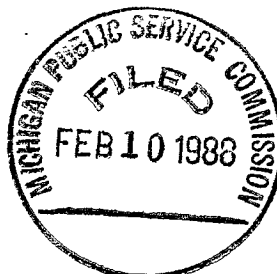


LIST OF TOWNSHIPS SERVED—Continued
BY THE DETROIT EDISON COMPANY

<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>	<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>
Grant	St. Clair	Lyon	Oakland
Greenleaf	Sanilac	McKinley	Huron
Green Oak	Livingston	Macomb	Macomb
Greenwood	St. Clair	Macon	Lenawee
Grosse Isle	Wayne	Maple Valley	Sanilac
Groveland	Oakland	Marathon	Lapeer
Hadley	Lapeer	Marion	Livingston
Hamburg	Livingston	Marion	Sanilac
Handy	Livingston	Marlette	Sanilac
Harrison	Macomb	Mayfield	Lapeer
Hartland	Livingston	Meade	Huron
Highland	Oakland	Metamora	Lapeer
Howell	Livingston	Milan	Monroe
Hume	Huron	Milford	Oakland
Huron	Huron	Millington	Tuscola
Huron	Wayne	Minden	Sanilac
Ida	Monroe	Monroe	Monroe
Imlay	Lapeer	Moore	Sanilac
Independence	Oakland	Mussey	St. Clair
Indianfields	Tuscola	North Branch	Lapeer
Iosco	Livingston	Northfield	Washtenaw
Ira	St. Clair	Northville	Wayne
Juniata	Tuscola	Novesta	Tuscola
Kenockee	St. Clair	Novi	Oakland
Kimball	St. Clair	Oakland	Oakland
Kingston	Tuscola	Oceola	Livingston
Koylton	Tuscola	Oliver	Huron
Lake	Huron	Oregon	Lapeer
Lake	Macomb	Orion	Oakland
Lamotte	Sanilac	Oxford	Oakland
Lapeer	Lapeer	Paris	Huron
Lenox	Macomb	Pittsfield	Washtenaw
Leroy	Ingham	Plymouth	Wayne
Lexington	Sanilac	Pointe Aux Barques	Huron
Lima	Washtenaw		
Lincoln	Huron	Port Austin	Huron
Locke	Ingham	Port Huron	St. Clair
Lodi	Washtenaw	Putnam	Livingston
London	Monroe	Raisinville	Monroe
Lynn	St. Clair	Ray	Macomb

(Continued on next sheet)
M/10

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Vice Chairman of the Board
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DATE	<u>6-24-04</u>

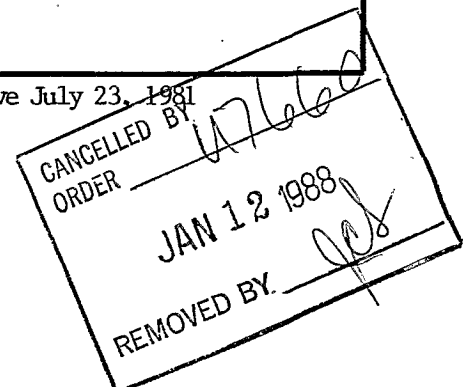
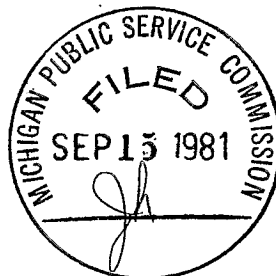
LIST OF TOWNSHIPS SERVED - Continued
BY THE DETROIT EDISON COMPANY

<u>TOWNSHIP OF</u>	<u>COUNTY</u>	<u>TOWNSHIP OF</u>	<u>COUNTY</u>
Exeter ,	Monroe	Huron ,	Wayne
Fairgrove ,	Tuscola	Ida ,	Monroe
Fair Haven ,	Huron	Imlay ,	Lapeer
Flynn ,	Sanilac	Independence ,	Oakland
Forester ,	Sanilac	Indianfields ,	Tuscola
Fort Gratiot ,	St. Clair	Iosco ,	Livingston
Freedom ,	Washtenaw	Ira ,	St. Clair
Fremont ,	Sanilac	Juniata ,	Tuscola
Fremont ,	Tuscola	Kenockee ,	St. Clair
Frenchtown ,	Monroe	Kimball ,	St. Clair
Genoa ,	Livingston	Kingston ,	Tuscola
Gilford ,	Tuscola	Koylton ,	Tuscola
Goodland ,	Lapeer	Lake ,	Huron
Gore ,	Huron	Lake ,	Macomb
Grant ,	Huron	Lamotte ,	Sanilac
Grant ,	St. Clair	Lapeer ,	Lapeer
Greenleaf ,	Sanilac	Lenox ,	Macomb
Green Oak ,	Livingston	Leroy ,	Ingham
Greenwood ,	St. Clair	Lexington ,	Sanilac
Grosse Isle ,	Wayne	Lima ,	Washtenaw
Groveland ,	Oakland	Lincoln ,	Huron
Hadley ,	Lapeer	Locke ,	Ingham
Hamburg ,	Livingston	Lodi ,	Washtenaw
Handy ,	Livingston	London ,	Monroe
Harrison ,	Macomb	Lynn ,	St. Clair
Lyon ,	Oakland	Paris ,	Huron
McKinley ,	Huron	Pittsfield ,	Washtenaw
Macomb ,	Macomb	Plymouth ,	Wayne
Macon ,	Lenawee	Pte. Aux Barques ,	Huron
Maple Valley ,	Sanilac	Pontiac ,	Oakland
Marathon ,	Lapeer	Port Austin ,	Huron
Marion ,	Livingston	Port Huron ,	St. Clair
Marion ,	Sanilac	Putnam ,	Livingston
Marlette ,	Sanilac	Raisinville ,	Monroe
Mayfield ,	Lapeer	Ray ,	Macomb

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Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 23, 1981



LIST OF TOWNSHIPS SERVED--Continued
BY THE DETROIT EDISON COMPANY

<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>	<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>
Redford	Wayne	Van Buren	Wayne
Rich	Lapeer	Vassar	Tuscola
Richmond	Macomb	Verona	Tuscola
Riley	St. Clair	Wales	St. Clair
Rose	Oakland	Washington	Macomb
Royal Oak	Oakland	Washington	Sanilac
Rubicon	Huron	Waterford	Oakland
Salem	Washtenaw	Watertown	Sanilac
Saline	Washtenaw	Watertown	Tuscola
Sand Beach	Huron	Webster	Washtenaw
Sanilac	Sanilac	Wells	Tuscola
Scio	Washtenaw	West Bloomfield	Oakland
Sebewaing	Huron	Wheatfield	Ingham
Shelby	Macomb	Wheatland	Sanilac
Sheridan	Huron	White Lake	Oakland
Sherman	Huron	White Oak	Ingham
Sigel	Huron	Whiteford	Monroe
Southfield	Oakland	Williamstown	Ingham
Speaker	Sanilac	Winsor	Huron
Springfield	Oakland	Wisner	Tuscola
St. Clair	St. Clair	Worth	Sanilac
Summerfield	Monroe	York	Washtenaw
Sumpter	Wayne	Ypsilanti	Washtenaw
Superior	Washtenaw		
Tuscola	Tuscola		

M/11

Issued: October 27, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



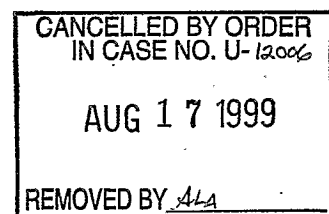
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ORDER <u>U-6300</u>
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DATE <u>6-24-04</u>

LIST OF TOWNSHIPS SERVED - Continued
BY THE DETROIT EDISON COMPANY

<u>TOWNSHIP OF</u>	<u>COUNTY</u>	<u>TOWNSHIP OF</u>	<u>COUNTY</u>
Meade	Huron	Redford	Wayne
Metamora	Lapeer	Rich	Lapeer
Milan	Monroe	Richmond	Macomb
Milford	Oakland	Riley	St. Clair
Millington	Tuscola	Rose	Oakland
Minden	Sanilac	Royal Oak	Oakland
Monroe	Monroe	Rubicon	Huron
Moore	Sanilac	Salem	Washtenaw
Mussey	St. Clair	Saline	Washtenaw
North Branch	Lapeer	Sand Beach	Huron
Northfield	Washtenaw	Sanilac	Sanilac
Northville	Wayne	Scio	Washtenaw
Novesta	Tuscola	Sebewaing	Huron
Novi	Oakland	Shelby	Macomb
Oakland	Oakland	Sheridan	Huron
Oceola	Livingston	Sherman	Huron
Oliver	Huron	Sigel	Huron
Oregon	Lapeer	Southfield	Oakland
Orion	Oakland	Speaker	Sanilac
Oxford	Oakland	Springfield	Oakland
St. Clair	St. Clair	Webster	Washtenaw
Summerfield	Monroe	Wells	Tuscola
Sumpter	Wayne	West Bloomfield	Oakland
Superior	Washtenaw	Wheatfield	Ingham
Tuscola	Tuscola	Wheatland	Sanilac
Van Buren	Wayne	White Lake	Oakland
Vassar	Tuscola	White Oak	Ingham
Verona	Tuscola	Williamstown	Ingham
Wales	St. Clair	Winsor	Huron
Washington	Macomb	Wisner	Tuscola
Washington	Sanilac	Worth	Sanilac
Waterford	Oakland	York	Washtenaw
Watertown	Sanilac	Ypsilanti	Washtenaw
Watertown	Tuscola		

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 23, 1981



Changes made to reflect deletion of D6.2 Primary Space Conditioning Rate

(Continued From **Sheet No. A-4.00**)

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Sheet No.

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ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 2, 2006

Filed



EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006
UNDER AUTHORITY OF ORDER OF THE
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DATED AUGUST 31, 2006
IN CASE NO. U-14838

(Continued From Sheet No. A-4.00)

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Sheet No.

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CANCELLED
BY _____
ORDER U-14838

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

September 7, 2006

Filed 

(Continued on Sheet No. A-6.00)

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

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CANCELLED
BY _____
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

Michigan Public Service
Commission

August 15, 2006

Filed AL

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ISSUED AUGUST 15, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: FEBRUARY 1, 2006

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

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CANCELLED
BY _____
ORDER U-14399

REMOVED BY NAP
DATE 08-15-06

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ISSUED JUNE 18, 2004;
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

FILED JKB

EFFECTIVE: JUNE 18, 2004

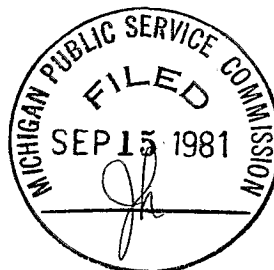
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

LIST OF COUNTIES SERVED
BY THE DETROIT EDISON COMPANY

COUNTY	NUMBER OF TOWNSHIPS	
	TOTAL NUMBER	NUMBER SERVED
Huron	28	28
Ingham.	16	5
Lapeer.	18	18
Lenawee	22	2
Livingston.	16	12
Macomb.	12	12
Monroe.	14	9
Oakland	23	22
St. Clair	21	21
Sanilac	26	26
Tuscola	23	23
Washtenaw	20	16
Wayne	10	10
Total	249	204

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective July 23, 1981



CANCELLED BY	ORDER <u>4-6300</u>
REMOVED BY	<u>JKB</u>
DATE	<u>6-24-04</u>

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CANCELLED
BY
ORDER U-14838

REMOVED BY NAP

DATE 11-28-06

Michigan Public Service
Commission

September 7, 2006

Filed RL

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on [Sheet No. A-7.00](#))

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

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CANCELLED
BY _____
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

(Continued on Sheet No. A-7.00)

ISSUED OCTOBER 25, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 31, 2005

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EFFECTIVE: OCTOBER 25, 2005

ISSUED UNDER AUTHORITY OF THE
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DATED MARCH 24, 1981
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CANCELLED
BY _____
ORDER U-14346

REMOVED BY PJ
DATE 10-31-05

(Continued on Sheet No. A-7.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

FILED

JKB

EFFECTIVE: JUNE 18, 2004

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

(Continued From Sheet No. A-6.00)

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Sheet No.

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CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

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EFFECTIVE: JUNE 18, 2004

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

Changes made to reflect revised sheet numbers and effective dates

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Michigan Public Service
Commission

April 29, 2008

Filed RT

(Continued on [Sheet No. A-11.00](#))

**ISSUED APRIL 25, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS**

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

CANCELLED U-15259
BY ORDER U-15152, U14275-r
REMOVED BY RL
DATE 06-03-08

Changes made to reflect revised sheet numbers and effective dates

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Michigan Public Service
Commission

April 2, 2008

Filed PJ

(Continued on [Sheet No. A-11.00](#))

ISSUED APRIL 1, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-15259

REMOVED BY NAP
DATE 04-30-08

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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CANCELLED
BY
ORDER U-6300, U-14838

REMOVED BY NAP
DATE 04-02-08

(Continued on [Sheet No. A-11.00](#))

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 10, 2008

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Ninth Revised Sheet No. A-16.00	June 1, 2007
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First Revised No. A-18.00	December 21, 2006
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Original Sheet No. A-21.00	June 18, 2004
Original Sheet No. A-22.00	June 18, 2004
Original Sheet No. A-23.00	June 18, 2004
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Sixth Revised Sheet No. B1-1	January 27, 1994
Sixth Revised Sheet No. B1-2	March 31, 2000
Second Revised Sheet No. B1-3	January 1, 1992
First Revised Sheet No. B1-4	February 10, 2004
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Fourth Revised Sheet No. B2-4	October 29, 1992
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Fifth Revised Sheet No. B2-9	March 17, 2000

Michigan Public Service
Commission

February 29, 2008

Filed RJ

(Continued on [Sheet No. A-11.00](#))

ISSUED FEBRUARY 29, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-14851, U-15152

REMOVED BY NAP
DATE 03-11-08

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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CANCELLED
BY
ORDER U-12478

REMOVED BY PJ
DATE 02-29-08

Michigan Public Service
Commission

January 10, 2008

Filed PJ

(Continued on [Sheet No. A-11.00](#))

ISSUED DECEMBER 19, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

Changes made to reflect revised sheet numbers and effective dates

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Michigan Public Service
Commission

December 20, 2007

Filed RJ

(Continued on [Sheet No. A-11.00](#))

ISSUED DECEMBER 19, 2007
D. G. BRUDZYSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15244

REMOVED BY NAP
DATE 01-10-08

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Michigan Public Service
Commission

December 7, 2007

Filed RJ

(Continued on [Sheet No. A-11.00](#))

ISSUED DECEMBER 7, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15417

REMOVED BY NAP
DATE 12-21-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

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ISSUED NOVEMBER 27, 2007
D. G. BRUDZYSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

November 30, 2007

Filed RT

EFFECTIVE: SEE ABOVE

CANCELLED
BY
ORDER U-6300, U-15444

REMOVED BY NAP
DATE 12-07-07

Changes made to reflect revised sheet numbers and effective dates

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Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

Michigan Public Service
Commission

July 17, 2007

Filed RJ

(Continued on [Sheet No. A-11.00](#))

ISSUED JULY 5, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15002

REMOVED BY NAP
DATE 11-30-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Michigan Public Service
Commission

July 5, 2007

Filed RT

(Continued on [Sheet No. A-11.00](#))

ISSUED JUNE 28, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300,U-15159

REMOVED BY NAP

DATE 07-17-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Michigan Public Service
Commission

June 5, 2007

Filed RJ

(Continued on [Sheet No. A-11.00](#))

ISSUED MAY 30, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 07-06-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

Michigan Public Service
Commission

April 26, 2007

Filed RJ

(Continued on **Sheet No. A-11.00**)

ISSUED APRIL 18, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY _____
ORDER U-6300

REMOVED BY NAP
DATE 06-06-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

Michigan Public Service
Commission

March 5, 2007

Filed RJ

(Continued on [Sheet No. A-11.00](#))

ISSUED FEBRUARY 26, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15160

REMOVED BY NAP
DATE 04-27-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Original Sheet No. A-4.00	June 18, 2004
Third Revised Sheet No. A-5.00	October 1, 2006
Third Revised Sheet No. A-6.00	December 18, 2006
First Revised Sheet No. A-7.00	December 18, 2006
Original Sheet No. A-8.00	June 18, 2004
Original Sheet No. A-9.00	June 18, 2004
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Fifth Revised Sheet No. B2-9	March 17, 2000

Michigan Public Service
Commission

December 27, 2006

Filed PJ

(Continued on [Sheet No. A-11.00](#))

ISSUED DECEMBER 21, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-12478

REMOVED BY NAP
DATE 03-05-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Original Sheet No. A-9.00	June 18, 2004
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Eighth Revised Sheet No. A-16.00	December 18, 2006
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Original Sheet No. A-24.00	June 18, 2004
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Sixth Revised Sheet No. B2-3	October 29, 1992
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Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 12-27-06

Michigan Public Service
Commission

December 20, 2006

Filed AL

(Continued on [Sheet No. A-11.00](#))

ISSUED DECEMBER 21, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Original Sheet No. A-21.00	June 18, 2004
Original Sheet No. A-22.00	June 18, 2004
Original Sheet No. A-23.00	June 18, 2004
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CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 12-20-06

(Continued on [Sheet No. A-11.00](#))

ISSUED NOVEMBER 27, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

November 27, 2006

Filed 

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED
BY
ORDER U-6300, U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on **Sheet No. A-11.00**)

ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 2, 2006

Filed RL

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Second Revised Sheet No. A-6.00	September 5, 2006
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Fourth Revised Sheet No. A-13.00	March 14, 2006
Third Revised Sheet No. A-14.00	September 5, 2006
Seventh Revised Sheet No. A-15.00	September 5, 2006
Seventh Revised Sheet No. A-16.00	February 1, 2006
Second Revised Sheet No. A-17.00	February 1, 2006
Original Sheet No. A-18.00	June 18, 2004
Original Sheet No. A-19.00	June 18, 2004
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CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 10-02-06

(Continued on **Sheet No. A-11.00**)

ISSUED SEPTEMBER 6, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 7, 2006

Filed AL

EFFECTIVE: SEE ABOVE

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Fourth Revised Sheet No. B2-7	October 29, 1992
Second Revised Sheet No. B2-8	January 5, 1983
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CANCELLED
BY _____
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

Michigan Public Service
Commission

August 15, 2006

Filed RL

(Continued on **Sheet No. A-11.00**)

ISSUED AUGUST 15, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

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Second Revised Sheet No. A-17.00	February 1, 2006
Original Sheet No. A-18.00	June 18, 2004
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Fourth Revised Sheet No. B2-4	October 29, 1992
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ISSUED JULY 1, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 5, 2006

Filed PJ

EFFECTIVE: SEE ABOVE

CANCELLED
BY _____
ORDER U-6300

REMOVED BY NAP
DATE 08-15-06

Changes made to reflect revised sheet numbers and effective dates

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CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 07-05-06

Michigan Public Service
Commission

April 25, 2006

Filed PJ

(Continued on **Sheet No. A-11.00**)

ISSUED APRIL 18, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

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Fourth Revised Sheet No. B2-4	October 29, 1992
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Fourth Revised Sheet No. B2-7	October 29, 1992
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CANCELLED
BY _____
ORDER U-14842

REMOVED BY PJ

DATE 04-25-06

(Continued on **Sheet No. A-11.00**)

ISSUED MARCH 31, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 3, 2006

Filed B J

EFFECTIVE: SEE ABOVE

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Second Revised Sheet No. B2-8	January 5, 1983
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CANCELLED
BY _____
ORDER U-14702

REMOVED BY BJ
DATE 04-03-06

Michigan Public Service
Commission

March 14, 2006

Filed RL

(Continued on **Sheet No. A-11.00**)

ISSUED MARCH 14, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Original Sheet No. A-9.00	June 18, 2004
Fifteenth Revised Sheet No. A-10.00	February 27, 2006
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Seventh Revised Sheet No. A-16.00	February 1, 2006
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Fourth Revised Sheet No. B2-7	October 29, 1992
Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED
BY
ORDER U-14702, U-14399

REMOVED BY RL
DATE 03-14-06

Michigan Public Service
Commission

February 27, 2006

Filed 

(Continued on **Sheet No. A-11.00**)

ISSUED FEBRUARY 27, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER MARCH 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 9, 2006
IN CASE NO. U-12478

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CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL

DATE 02-28-06

(Continued on **Sheet No. A-11.00**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed



EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Changes made to reflect revised sheet numbers and effective dates

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CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on **Sheet No. A-11.00**)

ISSUED JANUARY 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 23, 2006

Filed RL

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Second Revised Sheet No. B2-8	January 5, 1983
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CANCELLED
BY
ORDER U-14491, U-14492

REMOVED BY RL

DATE 01-23-06

(Continued on **Sheet No. A-11.00**)

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 10, 2006

Filed PJ

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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CANCELLED
BY
ORDER U-6300

REMOVED BY PJ
DATE 01-10-06

Michigan Public Service
Commission

December 5, 2005

Filed AL

(Continued on [Sheet No. A-11.00](#))

ISSUED DECEMBER 2, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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CANCELLED
BY
ORDER U-13808

REMOVED BY RL

DATE 12-05-05

(Continued on **Sheet No. A-11.00**)

ISSUED OCTOBER 25, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 31, 2005

Filed 27

EFFECTIVE: SEE ABOVE

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CANCELLED
BY
ORDER U-14346

REMOVED BY PJ
DATE 10-31-05

Michigan Public Service
Commission

October 24, 2005

Filed AL

(Continued on **Sheet No. A-11.00**)

ISSUED OCTOBER 19, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

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CANCELLED
BY
ORDER U-14275, U-6300

REMOVED BY RL
DATE 10-24-05

Michigan Public Service
Commission

October 14, 2005

Filed AL

(Continued on **Sheet No. A-11.00**)

ISSUED OCTOBER 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

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CANCELLED
BY
ORDER U-14275, U-12478

REMOVED BY RL
DATE 10-14-05

Michigan Public Service
Commission

September 29, 2005

Filed 

(Continued on **Sheet No. A-11.00**)

ISSUED SEPTEMBER 22, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED
BY
ORDER U-13808

REMOVED BY RL

DATE 09-29-05

(Continued on **Sheet No. A-11.00**)

ISSUED AUGUST 15, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 24, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

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Original Sheet No. A-2.00	June 18, 2004
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Original Sheet No. A-4.00	June 18, 2004
Original Sheet No. A-5.00	June 18, 2004
Original Sheet No. A-6.00	June 18, 2004
Original Sheet No. A-7.00	June 18, 2004
Original Sheet No. A-8.00	June 18, 2004
Original Sheet No. A-9.00	June 18, 2004
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First Revised Sheet No. A-11.00	June 18, 2004
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First Revised Sheet No. A-13.00	November 24, 2004
First Revised Sheet No. A-14.00	November 24, 2004
Second Revised Sheet No. A-15.00	January 1, 2005
Second Revised Sheet No. A-16.00	March 1, 2005
Original Sheet No. A-17.00	June 18, 2004
Original Sheet No. A-18.00	June 18, 2004
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Sixth Revised Sheet No. B1-1	January 27, 1994
Sixth Revised Sheet No. B1-2	March 31, 2000
Second Revised Sheet No. B1-3	January 1, 1992
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Sixth Revised Sheet No. B2-3	October 29, 1992
Fourth Revised Sheet No. B2-4	October 29, 1992
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Fourth Revised Sheet No. B2-6	October 29, 1992
Fourth Revised Sheet No. B2-7	October 29, 1992
Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED
BY
ORDER U-14523

REMOVED BY JKB

DATE 08-24-05

(Continued on **Sheet No. A-11.00**)

ISSUED JUNE 1, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 10, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

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Original Sheet No. A-7.00	June 18, 2004
Original Sheet No. A-8.00	June 18, 2004
Original Sheet No. A-9.00	June 18, 2004
<i>Fourth Revised Sheet No. A-10.00</i>	<i>March 8, 2005</i>
First Revised Sheet No. A-11.00	June 18, 2004
<i>Third Revised Sheet No. A-12.00</i>	<i>March 8, 2005</i>
First Revised Sheet No. A-13.00	November 24, 2004
First Revised Sheet No. A-14.00	November 24, 2004
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Fourth Revised Sheet No. B2-4	October 29, 1992
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Fifth Revised Sheet No. B2-5	March 17, 2000
Third Revised Sheet No. B2-5.1	October 29, 1992
Fourth Revised Sheet No. B2-6	October 29, 1992
Fourth Revised Sheet No. B2-7	October 29, 1992
Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED
BY
ORDER U-14275/Act 304

REMOVED BY JKB
DATE 06-10-05

(Continued on **Sheet No. A-11.00**)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

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CANCELLED
BY
ORDER U-13808, U-12478

REMOVED BY RL
DATE 03-16-05

(Continued on Sheet No. A-11.00)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

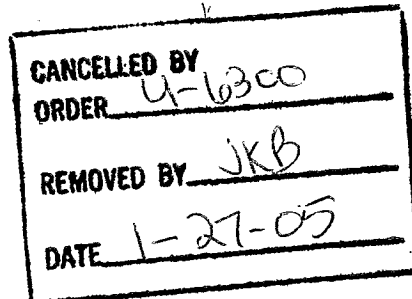
Filed

gkb

EFFECTIVE: SEE ABOVE

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(Continued on Sheet No. A-11.00)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE: SEE ABOVE

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Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

(Continued on Sheet No. A-11.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

Michigan Public Service
Commission
July 23, 2004
Filed JKB

EFFECTIVE: SEE ABOVE

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Original Sheet No. A-22.00	June 18, 2004
Original Sheet No. A-23.00	June 18, 2004
Original Sheet No. A-24.00	June 18, 2004
Sixth Revised Sheet No. B1-1	January 27, 1994
Sixth Revised Sheet No. B1-2	March 31, 2000
Second Revised Sheet No. B1-3	January 1, 1992
First Revised Sheet No. B1-4	February 10, 2004
Fifth Revised Sheet No. B2-1	March 17, 2000
Third Revised Sheet No B2-2	October 29, 1992
Sixth Revised Sheet No. B2-3	October 29, 1992
Fourth Revised Sheet No. B2-4	October 29, 1992
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Fifth Revised Sheet No. B2-5	March 17, 2000
Third Revised Sheet No. B2-5.1	October 29, 1992
Fourth Revised Sheet No. B2-6	October 29, 1992
Fourth Revised Sheet No. B2-7	October 29, 1992
Second Revised Sheet No. B2-8	January 5, 1983
Fifth Revised Sheet No. B2-9	March 17, 2000

CANCELLED BY
ORDER U-12734
REMOVED BY JKB
DATE 7-23-04

(Continued on Sheet No. A-11.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION
JUN 24 2004
FILED JKB

EFFECTIVE: SEE ABOVE

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Ninth Revised Sheet No. B2-10	March 17, 2000
Fourth Revised Sheet No. B2-11	January 22, 1994
Fifth Revised Sheet No. B2-12	July 24, 2001
Original Sheet No. B2-12a	July 24, 2001
First Revised Sheet No. B3-1	July 23, 1981
Second revised Sheet No. B3-2	May 12, 1990
First Revised Sheet No. B3-3	May 12, 1990
First Revised Sheet No. B3-4	May 12, 1990
Second Revised Sheet No. B3-5	May 12, 1990
Second Revised Sheet No. B3-6	May 12, 1990
First Revised Sheet No. B3-7	May 12, 1990
First Revised Sheet No. B3-8	May 12, 1990
First Revised Sheet No. B3-9	May 12, 1990
First Revised Sheet No. B3-10	May 12, 1990
Second Revised Sheet No. B3-11	May 12, 1990
Third Revised Sheet No. B3-12	May 12, 1990
Original Sheet No. B3-12.1	May 12, 1990
Original Sheet No. B3-12.2	May 12, 1990
Original Sheet No. B3-12.3	May 12, 1990
Original Sheet No. B3-12.4	May 12, 1990
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Original Sheet No. B3-12.6	May 12, 1990
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Original Sheet No. B3-17	July 23, 1981
Original Sheet No. B3-18	July 23, 1981
Original Sheet No. B3-19	July 23, 1981
Original Sheet No. B3-20	July 23, 1981
Original Sheet No. B3-21	July 23, 1981
Original Sheet No. B3-22	July 23, 1981
Original Sheet No. B3-23	July 23, 1981
First Revised Sheet No. B3-24	February 1, 2006
Original Sheet No. B3-25	July 23, 1981

(Continued on Sheet No. A-12.00)

ISSUED AUGUST 15, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
August 15, 2006
Filed 

EFFECTIVE: SEE ABOVE

CANCELLED BY U-14851, U-15152 ORDER
REMOVED BY NAP
DATE 03-11-08

(Continued From Sheet No. A-10.00)

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First Revised Sheet No. B3-3	May 12, 1990
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Second Revised Sheet No. B3-5	May 12, 1990
Second Revised Sheet No. B3-6	May 12, 1990
First Revised Sheet No. B3-7	May 12, 1990
First Revised Sheet No. B3-8	May 12, 1990
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(Continued on Sheet No. A-12.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 23, 2004

Filed

JXB

EFFECTIVE: SEE ABOVE

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 08-15-06

(Continued From Sheet No. A-10.00)

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<i>Fourth Revised Sheet No. B2-12</i>	<i>March 17, 2000</i>
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First Revised Sheet No. B3-7	May 12, 1990
First Revised Sheet No. B3-8	May 12, 1990
First Revised Sheet No. B3-9	May 12, 1990
First Revised Sheet No. B3-10	May 12, 1990
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Third Revised Sheet No. B3-12	May 12, 1990
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Original Sheet No. B3-24	July 23, 1981
Original Sheet No. B3-25	July 23, 1981

CANCELLED BY ORDER <u>U-12734</u>
REMOVED BY <u>JKB</u>
DATE <u>7-23-04</u>

MICHIGAN PUBLIC
SERVICE COMMISSION

(Continued on Sheet No. A-12.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

JUN 24 2004

FILED

JKB

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From [Sheet No. A-11.00](#))

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Fifth Revised Sheet No. B4-1.1	October 26, 2007
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Fifth Revised Sheet No. B4-3	October 26, 2007
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Eighth Revised Sheet No. B4-4	October 26, 2007
Original Sheet No. B4-4a	October 26, 2007
Original Sheet No. B4-4b	October 26, 2007
Ninth Revised Sheet No. B4-5	April 13, 2008
First Revised Sheet No. B4-5a	May 1, 2008
Second Revised Sheet No. B4-5b	May 1, 2008
Original Sheet No. B4-5c	October 26, 2007
Sixth Revised Sheet No. B4-6	October 26, 2007
Seventh Revised Sheet No. B4-7	Cancelled October 26, 2007
Twelfth Revised Sheet No. B4-8	Cancelled October 26, 2007
Sixty-Fifth Sheet No. B4-9	Cancelled October 26, 2007
Sheet No. B4-10	Cancelled October 26, 2007
First Revised Sheet No. B4-10a	Cancelled October 26, 2007
Thirty-Sixth Revised Sheet No. B4-11	Cancelled October 26, 2007
Twenty-Sixth Revised Sheet No. B4-11a	Cancelled October 26, 2007
Sixteenth Revised Sheet No. B4-11b	Cancelled October 26, 2007
Fifth Revised Sheet No. B4-11c	Cancelled October 26, 2007
Twenty-Third Revised Sheet No. B4-12	Cancelled October 26, 2007
Fourth Revised Sheet No. B4-13	Cancelled October 26, 2007
Second Revised Sheet No. B5-1	Cancelled October 26, 2007
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
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Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

April 29, 2008

Filed RT

(Continued on [Sheet No. A-13.00](#))

ISSUED **APRIL 25, 2008**
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED U-15259
BY
ORDER U-15152, U14275-r
REMOVED BY RL
DATE 06-03-08

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From [Sheet No. A-11.00](#))

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Fifth Revised Sheet No. B4-3	October 26, 2007
Sheet No. B4-3.1	
Eighth Revised Sheet No. B4-4	October 26, 2007
Original Sheet No. B4-4a	October 26, 2007
Original Sheet No. B4-4b	October 26, 2007
<i>Ninth</i> Revised Sheet No. B4-5	<i>April 13, 2008</i>
Original Sheet No. B4-5a	October 26, 2007
<i>First Revised</i> Sheet No. B4-5b	<i>April 13, 2008</i>
Original Sheet No. B4-5c	October 26, 2007
Sixth Revised Sheet No. B4-6	October 26, 2007
Seventh Revised Sheet No. B4-7	Cancelled October 26, 2007
Twelfth Revised Sheet No. B4-8	Cancelled October 26, 2007
Sixty-Fifth Sheet No. B4-9	Cancelled October 26, 2007
Sheet No. B4-10	Cancelled October 26, 2007
First Revised Sheet No. B4-10a	Cancelled October 26, 2007
Thirty-Sixth Revised Sheet No. B4-11	Cancelled October 26, 2007
Twenty-Sixth Revised Sheet No. B4-11a	Cancelled October 26, 2007
Sixteenth Revised Sheet No. B4-11b	Cancelled October 26, 2007
Fifth Revised Sheet No. B4-11c	Cancelled October 26, 2007
Twenty-Third Revised Sheet No. B4-12	Cancelled October 26, 2007
Fourth Revised Sheet No. B4-13	Cancelled October 26, 2007
Second Revised Sheet No. B5-1	Cancelled October 26, 2007
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

April 2, 2008

Filed RT

(Continued on [Sheet No. A-13.00](#))

**ISSUED APRIL 1, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS**

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-15259

REMOVED BY NAP
DATE 04-30-08

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Fourth Revised Sheet No. B4-1	October 26, 2007
Fifth Revised Sheet No. B4-1.1	October 26, 2007
Fifth Revised Sheet No. B4-2	October 26, 2007
Fifth Revised Sheet No. B4-3	October 26, 2007
Sheet No. B4-3.1	
Eighth Revised Sheet No. B4-4	October 26, 2007
Original Sheet No. B4-4a	October 26, 2007
Original Sheet No. B4-4b	October 26, 2007
Eighth Revised Sheet No. B4-5	October 26, 2007
Original Sheet No. B4-5a	October 26, 2007
Original Sheet No. B4-5b	October 26, 2007
Original Sheet No. B4-5c	October 26, 2007
Sixth Revised Sheet No. B4-6	October 26, 2007
Seventh Revised Sheet No. B4-7	Cancelled October 26, 2007
Twelfth Revised Sheet No. B4-8	Cancelled October 26, 2007
Sixty-Fifth Sheet No. B4-9	Cancelled October 26, 2007
Sheet No. B4-10	Cancelled October 26, 2007
First Revised Sheet No. B4-10a	Cancelled October 26, 2007
Thirty-Sixth Revised Sheet No. B4-11	Cancelled October 26, 2007
Twenty-Sixth Revised Sheet No. B4-11a	Cancelled October 26, 2007
Sixteenth Revised Sheet No. B4-11b	Cancelled October 26, 2007
Fifth Revised Sheet No. B4-11c	Cancelled October 26, 2007
Twenty-Third Revised Sheet No. B4-12	Cancelled October 26, 2007
Fourth Revised Sheet No. B4-13	Cancelled October 26, 2007
Second Revised Sheet No. B5-1	Cancelled October 26, 2007
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-6300, U-14838

REMOVED BY NAP
DATE 04-02-08

Michigan Public Service
Commission

March 10, 2008

Filed AL

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-13.00)

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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First Revised Sheet No. B3-29	February 14, 2001
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Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
First Revised Sheet No. B4-10a	June 1, 2007
Thirty-Sixth Revised Sheet No. B4-11	January 1, 2008
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Sixteenth Revised Sheet No. B4-11b	July 1, 2007
Fifth Revised Sheet No. B4-11c	March 1, 2008
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
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Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

February 29, 2008

Filed RT

(Continued on Sheet No. A-13.00)

ISSUED FEBRUARY 29, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-14851, U-15152

REMOVED BY NAP

DATE 03-11-08

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
First Revised Sheet No. B4-10a	June 1, 2007
Thirty- Sixth Revised Sheet No. B4-11	January 1, 2008
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Sixteenth Revised Sheet No. B4-11b	July 1, 2007
Fourth Revised Sheet No. B4-11c	July 1, 2007
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
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Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
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Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-12478

REMOVED BY PJ
DATE 02-29-08

Michigan Public Service
Commission

December 20, 2007

Filed PJ

(Continued on Sheet No. A-13.00)

ISSUED DECEMBER 19, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

Changes made to reflect revised sheet numbers and effective dates

(Continued From **Sheet No. A-11.00**)

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Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
First Revised Sheet No. B4-10a	June 1, 2007
Thirty- Fifth Revised Sheet No. B4-11	November 27 , 2007
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Sixteenth Revised Sheet No. B4-11b	July 1, 2007
Fourth Revised Sheet No. B4-11c	July 1, 2007
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
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Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

(Continued on **Sheet No. A-13.00**)

ISSUED NOVEMBER 27, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

November 30, 2007

Filed RT

EFFECTIVE: SEE ABOVE

CANCELLED
BY
ORDER U-6300, U-15417

REMOVED BY NAP

DATE 12-21-07

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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Sheet No. B4-10	
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Second Revised Sheet No. B6-8	May 18, 1995
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First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

July 17, 2007

Filed RJ

(Continued on Sheet No. A-13.00)

**ISSUED JULY 5, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS**

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15002

REMOVED BY NAP

DATE 11-30-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
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Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
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First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

July 5, 2007

Filed RJ

(Continued on **Sheet No. A-13.00**)

ISSUED JUNE 28, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15159

REMOVED BY NAP

DATE 07-17-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From [Sheet No. A-11.00](#))

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Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
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Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
First Revised Sheet No. B4-10a	June 1, 2007
Thirty- Second Revised Sheet No. B4-11	June 1, 2007
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Fifteenth Revised Sheet No. B4-11b	June 1, 2007
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Twenty-Third Revised Sheet No. B4-12	February 1, 2006
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Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

June 5, 2007

Filed RT

(Continued on [Sheet No. A-13.00](#))

ISSUED MAY 30, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 07-06-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Original Sheet No. B4-10a	May 1, 2007
Thirty-First Revised Sheet No. B4-11	May 1, 2007
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Fourteenth Revised Sheet No. B4-11b	September 5, 2006
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Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

April 26, 2007

Filed RJ

(Continued on Sheet No. A-13.00)

ISSUED APRIL 18, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 06-06-07

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From [Sheet No. A-11.00](#))

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Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Thirtieth Revised Sheet No. B4-11	December 21, 2006
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Fourteenth Revised Sheet No. B4-11b	September 5, 2006
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First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

March 5, 2007

Filed RT

(Continued on [Sheet No. A-13.00](#))

ISSUED MARCH 1, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-15160

REMOVED BY NAP
DATE 04-27-07

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Thirtieth Revised Sheet No. B4-11	December 21, 2006
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Fourteenth Revised Sheet No. B4-11b	September 5, 2006
First Revised Sheet No. B4-11c	December 21, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

December 27, 2006

Filed PJ

(Continued on Sheet No. A-13.00)

ISSUED DECEMBER 21, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-6300, U-12478

REMOVED BY NAP

DATE 03-05-07

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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First Revised Sheet No. B3-29	February 14, 2001
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Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Seventh Revised Sheet No. B4-7	September 5, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty- Ninth Revised Sheet No. B4-11	October 1, 2006
Twenty-Sixth Revised Sheet No. B4-11a	September 5, 2006
Fourteenth Revised Sheet No. B4-11b	September 5, 2006
Original Sheet No. B4-11c	September 5, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 12-27-06

Michigan Public Service
Commission

October 2, 2006

Filed AL

(Continued on Sheet No. A-13.00)

ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
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Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Sixth Revised Sheet No. B4-7	February 1, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty-Eighth Revised Sheet No. B4-11	February 1, 2006
Twenty- Sixth Revised Sheet No. B4-11a	September 5, 2006
Fourteenth Revised Sheet No. B4-11b	September 5, 2006
Original Sheet No. B4-11c	September 5, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

September 7, 2006

Filed AL

(Continued on Sheet No. A-13.00)

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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Sixth Revised Sheet No. B4-7	February 1, 2006
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty- Eighth Revised Sheet No. B4-11	February 1, 2006
Twenty-Fourth Revised Sheet No. B4-11a	February 1, 2006
Thirteenth Revised Sheet No. B4-11b	February 1, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

(Continued on Sheet No. A-13.00)

Michigan Public Service
Commission

August 15, 2006

Filed 

ISSUED AUGUST 15, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

(Continued From Sheet No. A-11.00)

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Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty-Seventh Revised Sheet No. B4-11	July 1, 2006
Twenty-Fourth Revised Sheet No. B4-11a	February 1, 2006
Eleventh Revised Sheet No. B4-11b	February 27, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 08-15-06

(Continued on Sheet No. A-13.00)

ISSUED JULY 1, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 5, 2006

Filed PJ

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

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Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty-Sixth Revised Sheet No. B4-11	March 31, 2006
Twenty-Fifth Revised Sheet No. B4-11a	April 14, 2006
Twelfth Revised Sheet No. B4-11b	April 14, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP

DATE 07-05-06

(Continued on Sheet No. A-13.00)

ISSUED APRIL 18, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 25, 2006

Filed PJ

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

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Sheet No.	Sheet Effective Date
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Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty-Sixth Revised Sheet No. B4-11	March 31, 2006
Twenty-Fourth Revised Sheet No. B4-11a	February 1, 2006
Eleventh Revised Sheet No. B4-11b	February 27, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14842

REMOVED BY PJ
DATE 04-25-06

(Continued on Sheet No. A-13.00)

ISSUED MARCH 31, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 3, 2006

Filed B J

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

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First Revised Sheet No. B3-29	February 14, 2001
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Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty-Fifth Revised Sheet No. B4-11	February 1, 2006
Twenty-Fourth Revised Sheet No. B4-11a	February 1, 2006
Eleventh Revised Sheet No. B4-11b	February 27 , 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
Fourth Revised Sheet No. B4-13	March 26, 2004
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
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First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14702

REMOVED BY BJ
DATE 04-03-06

Michigan Public Service
Commission

February 27, 2006

Filed RL

ISSUED FEBRUARY 27, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-13.00)

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER MARCH 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 9, 2006
IN CASE NO. U-12478

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Twelfth Revised Sheet No. B4-8	February 1, 2006
Sixty-Fifth Sheet No. B4-9	February 1, 2006
Sheet No. B4-10	
Twenty-Fifth Revised Sheet No. B4-11	February 1, 2006
Twenty-Fourth Revised Sheet No. B4-11a	February 1, 2006
Tenth Revised Sheet No. B4-11b	February 1, 2006
Twenty-Third Revised Sheet No. B4-12	February 1, 2006
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Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL

DATE 02-28-06

(Continued on Sheet No. A-13.00)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sheet No. B4-9	
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Fourth Revised Sheet No. B4-11	October 13, 2005
Twenty-Third Revised Sheet No. B4-11a	January 5, 2006
Ninth Revised Sheet No. B4-11b	January 5, 2006
Twenty-Second Revised Sheet No. B4-12	January 5, 2006
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Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
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First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

Michigan Public Service
Commission

January 10, 2006

Filed PJ

(Continued on Sheet No. A-13.00)

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sheet No. B4-9	
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Fourth Revised Sheet No. B4-11	October 13, 2005
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First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

Michigan Public Service
Commission

October 24, 2005

Filed 

CANCELLED
BY
ORDER U-6300

REMOVED BY PJ
DATE 01-10-06

(Continued on Sheet No. A-13.00)

ISSUED OCTOBER 19, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

Changes made to reflect revised sheet numbers and effective dates

(Continued From **Sheet No. A-11.00**)

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Original Sheet No. B3-27	July 23, 1981
Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sixty-First Revised Sheet No. B4-9	June 1, 2005
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Fourth Revised Sheet No. B4-11	October 13, 2005
Twenty-Second Revised Sheet No. B4-11a	October 13, 2005
Eighth Revised Sheet No. B4-11b	October 13, 2005
Twenty-First Revised Sheet No. B4-12	October 13, 2005
Fourth Revised Sheet No. B4-13	March 26, 2001
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14275, U-6300

REMOVED BY RL
DATE 10-24-05

Michigan Public Service
Commission

October 14, 2005

Filed RL

(Continued on **Sheet No. A-13.00**)

ISSUED OCTOBER 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

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First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Seventh Revised Sheet No. B4-5	August 5, 2005
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sixty-First Revised Sheet No. B4-9	June 1, 2005
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Third Revised Sheet No. B4-11	January 1, 2005
Twenty-First Revised Sheet No. B4-11a	June 1, 2005
Seventh Revised Sheet No. B4-11b	March 1, 2005
Twentieth Revised Sheet No. B4-12	June 1, 2005
Fourth Revised Sheet No. B4-13	March 26, 2001
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14275, U-12478

REMOVED BY RL

DATE 10-14-05

(Continued on Sheet No. A-13.00)

ISSUED AUGUST 15, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 24, 2005

Filed JKB

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Sixth Revised Sheet No. B4-5	March 17, 2000
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sixty-First Revised Sheet No. B4-9	June 1, 2005
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Third Revised Sheet No. B4-11	January 1, 2005
Twenty-First Revised Sheet No. B4-11a	June 1, 2005
Seventh Revised Sheet No. B4-11b	March 1, 2005
Twentieth Revised Sheet No. B4-12	June 1, 2005
Fourth Revised Sheet No. B4-13	March 26, 2001
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14523

REMOVED BY JKB
DATE 08-24-05

(Continued on Sheet No. A-13.00)

ISSUED JUNE 1, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 10, 2005

Filed JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

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Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Sixth Revised Sheet No. B4-5	March 17, 2000
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sixtieth Revised Sheet No. B4-9	January 1, 2005
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Third Revised Sheet No. B4-11	January 1, 2005
<i>Twentieth Revised Sheet No. B4-11a</i>	<i>March 1, 2005</i>
<i>Seventh Revised Sheet No. B4-11b</i>	<i>March 1, 2005</i>
<i>Nineteenth Revised Sheet No. B4-12</i>	<i>March 1, 2005</i>
Fourth Revised Sheet No. B4-13	March 26, 2001
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-14275/Act 304

REMOVED BY JKB
DATE 06-10-05

(Continued on Sheet No. A-13.00)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

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Original Sheet No. B3-27	July 23, 1981
Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Sixth Revised Sheet No. B4-5	March 17, 2000
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Sixtieth Revised Sheet No. B4-9	January 1, 2005
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Third Revised Sheet No. B4-11	January 1, 2005
Nineteenth Revised Sheet No. B4-11a	January 1, 2005
Sixth Revised Sheet No. B4-11b	January 1, 2005
Eighteenth Revised Sheet No. B4-12	January 1, 2005
Fourth Revised Sheet No. B4-13	March 26, 2001
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED
BY
ORDER U-13808, U-12478

REMOVED BY RL
DATE 03-16-05

(Continued on Sheet No. A-13.00)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
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Original Sheet No. B3-27	July 23, 1981
Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Sixth Revised Sheet No. B4-5	March 17, 2000
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Fifty-Ninth Revised Sheet No. B4-9	November 24, 2004
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-Second Revised Sheet No. B4-11	November 24, 2004
Eighteenth Revised Sheet No. B4-11a	November 24, 2004
Fifth Revised Sheet No. B4-11b	November 24, 2004
Seventeenth Revised Sheet No. B4-12	November 24, 2004
Fourth Revised Sheet No. B4-13	March 26, 2001
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED BY
ORDER U-16300

REMOVED BY JKb

DATE 1-27-05

(Continued on Sheet No. A-13.00)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKb

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-11.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Original Sheet No. B3-26	July 23, 1981
Original Sheet No. B3-27	July 23, 1981
Original Sheet No. B3-28	July 23, 1981
First Revised Sheet No. B3-29	February 14, 2001
Third Revised Sheet No. B4-1	January 4, 1990
Fourth Revised Sheet No. B4-1.1	March 17, 2000
Fourth Revised Sheet No. B4-2	March 17, 2000
Fourth Revised Sheet No. B4-3	March 17, 2000
Second Revised Sheet No. B4-3.1	March 17, 2000
Seventh Revised Sheet No. B4-4	March 17, 2000
Sixth Revised Sheet No. B4-5	March 17, 2000
Fifth Revised Sheet No. B4-6	March 17, 2000
Fifth Revised Sheet No. B4-7	March 17, 2000
Eleventh Revised Sheet No. B4-8	January 22, 1994
Fifty-Eighth Revised Sheet No. B4-9	February 21, 2004
Third Revised Sheet No. B4-10	January 22, 1994
Twenty-First Revised Sheet No. B4-11	February 21, 2004
<i>Seventeenth Revised Sheet No. B4-11a</i>	<i>March 1, 2004</i>
<i>Fourth Revised Sheet No. B4-11b</i>	<i>March 1, 2004</i>
Sixteenth Revised Sheet No. B4-12	February 21, 2004
<i>Fourth Revised Sheet No. B4-13</i>	<i>March 26, 2001</i>
Second Revised Sheet No. B5-1	July 16, 1985
Third Revised Sheet No. B5-2	July 16, 1985
Second Revised Sheet No. B5-3	April 18, 1984
Second Revised Sheet No. B6-1	May 18, 1995
First Revised Sheet No. B6-2	January 5, 1983
First Revised Sheet No. B6-3	January 5, 1983
Second Revised Sheet No. B6-4	May 18, 1995
Second Revised Sheet No. B6-5	May 18, 1995
Second Revised Sheet No. B6-6	May 18, 1995
Second Revised Sheet No. B6-7	May 18, 1995
Second Revised Sheet No. B6-8	May 18, 1995
Third Revised Sheet No. B6-9	May 18, 1995
Second Revised Sheet No. B6-10	July 16, 1985
First Revised Sheet No. B6-11	January 5, 1983

CANCELLED BY	ORDER <u>11-13808</u>
REMOVED BY	<u>UKB</u>
DATE	<u>1-4-05</u>

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC SERVICE COMMISSION
JUN 24 2004
FILED <u>UKB</u>

(Continued on Sheet No. A-13.00)

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-12.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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First Revised Sheet No. B6-13	January 5, 1983
Second Revised Sheet No. B6-14	May 18, 1995
Original Sheet No. B7-1	July 23, 1981
Second Revised Sheet No. B7-2	March 17, 2000
First Revised Sheet No. B7-2.1	March 17, 2000
First Revised Sheet No. B7-3	October 29, 1992
Second Revised Sheet No. B8-1	March 17, 2000
Third Revised Sheet No. B8-2	March 17, 2000
Third Revised Sheet No. B8-3	March 17, 2000
Third Revised Sheet No. B8-4	March 17, 2000
Second Revised Sheet No. B8-5	October 29, 1992
First Revised Sheet No. B9-1	October 29, 1992
Original Sheet No. B9-2	July 23, 1981
Second Revised Sheet No. B9-3	October 29, 1992
Original Sheet No. B10-1	February 10, 2004
Original Sheet No. B10-2	February 10, 2004
Original Sheet No. B10-3	February 10, 2004
Original Sheet No. B10-4	February 10, 2004
Original Sheet No. B10-5	February 10, 2004
Original Sheet No. C1-1	July 23, 1981
Eighth Revised Sheet No. C2-1	February 10, 2004
Eighth Revised Sheet No. C2-2	February 10, 2004
Original Sheet No. C2-2a	February 10, 2004
Original Revised Sheet No. C2-2b	February 10, 2004
Fourth Revised Sheet No. C2-3	October 29, 1992
Twenty-Third Revised Sheet No. D1	February 1, 2006
Twentieth Revised Sheet No. D1a	March 14 , 2006
Twenty-Second Revised Sheet No. D1.1	February 1, 2006
Fourth Revised Sheet No. D1.1a	February 1, 2006
Twenty-First Revised Sheet No. D1.2	February 1, 2006
Twenty- Fourth Revised Sheet No. D1.3	March 14 , 2006
Twenty-First Revised Sheet No. D1.4	February 1, 2006
Nineteenth Revised Sheet No. D1.5	February 1, 2006
Eighth Revised Sheet No. D1.6	cancelled January 22, 1994
Fourteenth Revised Sheet No. D1.7	February 27, 2006
Ninth Revised Sheet No. D1.7a	February 27, 2006
Twenty-Third Revised Sheet No. D2	February 1, 2006
Sixteenth Revised Sheet No. D2a	March 14 , 2006
Thirteenth Revised Sheet No. D2.2	cancelled January 22, 1994
Twenty-Second Revised Sheet No. D3	February 1, 2006

CANCELLED
BY
ORDER U-14851, U-15152

REMOVED BY NAP
DATE 03-11-08

Michigan Public Service
Commission

March 14, 2006

Filed 

(Continued on Sheet No. A-14.00)

ISSUED MARCH 14, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-12.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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First Revised Sheet No. B6-13	January 5, 1983
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Original Sheet No. B7-1	July 23, 1981
Second Revised Sheet No. B7-2	March 17, 2000
First Revised Sheet No. B7-2.1	March 17, 2000
First Revised Sheet No. B7-3	October 29, 1992
Second Revised Sheet No. B8-1	March 17, 2000
Third Revised Sheet No. B8-2	March 17, 2000
Third Revised Sheet No. B8-3	March 17, 2000
Third Revised Sheet No. B8-4	March 17, 2000
Second Revised Sheet No. B8-5	October 29, 1992
First Revised Sheet No. B9-1	October 29, 1992
Original Sheet No. B9-2	July 23, 1981
Second Revised Sheet No. B9-3	October 29, 1992
Original Sheet No. B10-1	February 10, 2004
Original Sheet No. B10-2	February 10, 2004
Original Sheet No. B10-3	February 10, 2004
Original Sheet No. B10-4	February 10, 2004
Original Sheet No. B10-5	February 10, 2004
Original Sheet No. C1-1	July 23, 1981
Eighth Revised Sheet No. C2-1	February 10, 2004
Eighth Revised Sheet No. C2-2	February 10, 2004
Original Sheet No. C2-2a	February 10, 2004
Original Revised Sheet No. C2-2b	February 10, 2004
Fourth Revised Sheet No. C2-3	October 29, 1992
Twenty-Third Revised Sheet No. D1	February 1, 2006
Nineteenth Revised Sheet No. D1a	February 1, 2006
Twenty-Second Revised Sheet No. D1.1	February 1, 2006
Fourth Revised Sheet No. D1.1a	February 1, 2006
Twenty-First Revised Sheet No. D1.2	February 1, 2006
Twenty-Third Revised Sheet No. D1.3	February 1, 2006
Twenty-First Revised Sheet No. D1.4	February 1, 2006
Nineteenth Revised Sheet No. D1.5	February 1, 2006
Eighth Revised Sheet No. D1.6	cancelled January 22, 1994
Fourteenth Revised Sheet No. D1.7	February 27, 2006
Ninth Revised Sheet No. D1.7a	February 27, 2006
Twenty-Third Revised Sheet No. D2	February 1, 2006
Fifteenth Revised Sheet No. D2a	February 1, 2006
Thirteenth Revised Sheet No. D2.2	cancelled January 22, 1994
Twenty-Second Revised Sheet No. D3	February 1, 2006

CANCELLED
BY
ORDER U-14702, U-14399

REMOVED BY RL

DATE 03-14-06

Michigan Public Service
Commission

February 27, 2006

Filed RL

ISSUED FEBRUARY 27, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-14.00)

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. A-12.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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First Revised Sheet No. B6-13	January 5, 1983
Second Revised Sheet No. B6-14	May 18, 1995
Original Sheet No. B7-1	July 23, 1981
Second Revised Sheet No. B7-2	March 17, 2000
First Revised Sheet No. B7-2.1	March 17, 2000
First Revised Sheet No. B7-3	October 29, 1992
Second Revised Sheet No. B8-1	March 17, 2000
Third Revised Sheet No. B8-2	March 17, 2000
Third Revised Sheet No. B8-3	March 17, 2000
Third Revised Sheet No. B8-4	March 17, 2000
Second Revised Sheet No. B8-5	October 29, 1992
First Revised Sheet No. B9-1	October 29, 1992
Original Sheet No. B9-2	July 23, 1981
Second Revised Sheet No. B9-3	October 29, 1992
Original Sheet No. B10-1	February 10, 2004
Original Sheet No. B10-2	February 10, 2004
Original Sheet No. B10-3	February 10, 2004
Original Sheet No. B10-4	February 10, 2004
Original Sheet No. B10-5	February 10, 2004
Original Sheet No. C1-1	July 23, 1981
Eighth Revised Sheet No. C2-1	February 10, 2004
Eighth Revised Sheet No. C2-2	February 10, 2004
Original Sheet No. C2-2a	February 10, 2004
Original Revised Sheet No. C2-2b	February 10, 2004
Fourth Revised Sheet No. C2-3	October 29, 1992
Twenty-Third Revised Sheet No. D1	February 1, 2006
Nineteenth Revised Sheet No. D1a	February 1, 2006
Twenty-Second Revised Sheet No. D1.1	February 1, 2006
Fourth Revised Sheet No. D1.1a	February 1, 2006
Twenty-First Revised Sheet No. D1.2	February 1, 2006
Twenty-Third Revised Sheet No. D1.3	February 1, 2006
Twenty-First Revised Sheet No. D1.4	February 1, 2006
Nineteenth Revised Sheet No. D1.5	February 1, 2006
Eighth Revised Sheet No. D1.6	cancelled January 22, 1994
Thirteenth Revised Sheet No. D1.7	February 1, 2006
Eighth Revised Sheet No. D1.7a	February 1, 2006
Twenty-Third Revised Sheet No. D2	February 1, 2006
Fifteenth Revised Sheet No. D2a	February 1, 2006
Thirteenth Revised Sheet No. D2.2	cancelled January 22, 1994
Twenty-Second Revised Sheet No. D3	February 1, 2006

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL
DATE 02-28-06

cancelled January 22, 1994
February 1, 2006

February 1, 2006
February 1, 2006
February 1, 2006
cancelled January 22, 1994
February 1, 2006

Michigan Public Service
Commission

January 31, 2006

Filed 

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-14.00)

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. A-12.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

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First Revised Sheet No. B6-12	January 5, 1983
First Revised Sheet No. B6-13	January 5, 1983
Second Revised Sheet No. B6-14	May 18, 1995
Original Sheet No. B7-1	July 23, 1981
Second Revised Sheet No. B7-2	March 17, 2000
First Revised Sheet No. B7-2.1	March 17, 2000
First Revised Sheet No. B7-3	October 29, 1992
Second Revised Sheet No. B8-1	March 17, 2000
Third Revised Sheet No. B8-2	March 17, 2000
Third Revised Sheet No. B8-3	March 17, 2000
Third Revised Sheet No. B8-4	March 17, 2000
Second Revised Sheet No. B8-5	October 29, 1992
First Revised Sheet No. B9-1	October 29, 1992
Original Sheet No. B9-2	July 23, 1981
Second Revised Sheet No. B9-3	October 29, 1992
Original Sheet No. B10-1	February 10, 2004
Original Sheet No. B10-2	February 10, 2004
Original Sheet No. B10-3	February 10, 2004
Original Sheet No. B10-4	February 10, 2004
Original Sheet No. B10-5	February 10, 2004
Original Sheet No. C1-1	July 23, 1981
Eighth Revised Sheet No. C2-1	February 10, 2004
Eighth Revised Sheet No. C2-2	February 10, 2004
Original Sheet No. C2-2a	February 10, 2004
Original Revised Sheet No. C2-2b	February 10, 2004
Fourth Revised Sheet No. C2-3	October 29, 1992
Twenty-Second Revised Sheet No. D1	November 24, 2004
Eighteenth Revised Sheet No. D1a	November 24, 2004
Twenty-First Revised Sheet No. D1.1	November 24, 2004
Third Revised Sheet No. D1.1a	November 24, 2004
Twentieth Revised Sheet No. D1.2	November 24, 2004
Twenty-Second Revised Sheet No. D1.3	November 24, 2004
Twentieth Revised Sheet No. D1.4	November 24, 2004
Eighteenth Revised Sheet No. D1.5	November 24, 2004
Eighth Revised Sheet No. D1.6	cancelled January 22, 1994
Twelfth Revised Sheet No. D1.7	November 24, 2004
Seventh Revised Sheet No. D1.7a	November 24, 2004
Twenty-Second Revised Sheet No. D2	November 24, 2004
Fourteenth Revised Sheet No. D2a	November 24, 2004
Thirteenth Revised Sheet No. D2.2	cancelled January 22, 1994
Twenty-First Revised Sheet No. D3	November 24, 2004

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. A-14.00)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS *

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-12.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
First Revised Sheet No. B6-12	January 5, 1983
First Revised Sheet No. B6-13	January 5, 1983
Second Revised Sheet No. B6-14	May 18, 1995
Original Sheet No. B7-1	July 23, 1981
Second Revised Sheet No. B7-2	March 17, 2000
First Revised Sheet No. B7-2.1	March 17, 2000
First Revised Sheet No. B7-3	October 29, 1992
Second Revised Sheet No. B8-1	March 17, 2000
Third Revised Sheet No. B8-2	March 17, 2000
Third Revised Sheet No. B8-3	March 17, 2000
Third Revised Sheet No. B8-4	March 17, 2000
Second Revised Sheet No. B8-5	October 29, 1992
First Revised Sheet No. B9-1	October 29, 1992
Original Sheet No. B9-2	July 23, 1981
Second Revised Sheet No. B9-3	October 29, 1992
Original Sheet No. B10-1	February 9, 2004
Original Sheet No. B10-2	February 9, 2004
Original Sheet No. B10-3	February 9, 2004
Original Sheet No. B10-4	February 9, 2004
Original Sheet No. B10-5	February 9, 2004
Original Sheet No. C1-1	July 23, 1981
Eighth Revised Sheet No. C2-1	February 9, 2004
Eighth Revised Sheet No. C2-2	February 9, 2004
Original Sheet No. C2-2a	February 9, 2004
Original Revised Sheet No. C2-2b	February 9, 2004
Fourth Revised Sheet No. C2-3	October 29, 1992
Twenty-First Revised Sheet No. D1	March 1, 2003
Seventeenth Revised Sheet No. D1a	March 1, 2003
Twentieth Revised Sheet No. D1.1	March 1, 2003
Second Revised Sheet No. D1.1a	February 21, 2004
Nineteenth Revised Sheet No. D1.2	March 1, 2003
Twenty-First Revised Sheet No. D1.3	March 1, 2003
Nineteenth Revised Sheet No. D1.4	March 1, 2003
Seventeenth Revised Sheet No. D1.5	March 1, 2003
Eighth Revised Sheet No. D1.6	cancelled January 22, 1994
Eleventh Revised Sheet No. D1.7	March 1, 2003
Sixth Revised Sheet No. D1.7a	February 21, 2004
Twenty-First Revised Sheet No. D2	March 1, 2003
Thirteenth Revised Sheet No. D2a	March 1, 2003
Thirteenth Revised Sheet No. D2.2	cancelled January 22, 1994
Twentieth Revised Sheet No. D3	February 21, 2004

CANCELLED BY

ORDER 14-13808

REMOVED BY JKB

DATE 1-4-05

cancelled January 22, 1994
March 1, 2003

February 21, 2004
March 1, 2003
cancelled January 22, 1994
February 21, 2004

MICHIGAN PUBLIC
SERVICE COMMISSION

(Continued on Sheet No. A-14.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

FILED

JUN 24 2004

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-13.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Eighteenth Revised Sheet No. D3.1	February 1, 2006
Fourth Revised Sheet No. D3.2	cancelled July 16, 1985
Twenty-Second Revised Sheet No. D3.3	February 1, 2006
Twenty-Second Revised Sheet No. D3.4	February 1, 2006
Twenty-Second Revised Sheet No. D4	February 1, 2006
First Revised Sheet No. D4a	September 5, 2006
Second Revised Sheet No. D5	July 16, 1985
Twenty-Fourth Revised Sheet No. D5a	February 1, 2006
First Revised Sheet No. D5b	February 1, 2006
Twenty-Second Revised Sheet No. D6	February 1, 2006
Fourth Revised Sheet No. D6a	September 5, 2006
Third Revised Sheet No. D6b	September 5, 2006
Eighteenth Revised Sheet No. D6.1	February 1, 2006
Fourth Revised Sheet No. D6.1a	February 1, 2006
Second Revised Sheet No. D6.1b	February 1, 2006
Fifteenth Revised Sheet No. D6.2	Terminated September 5, 2006
Eighth Revised Sheet No. D6.2a	Terminated September 5, 2006
Second Revised Sheet No. D6.2b	Terminated September 5, 2006
Tenth Revised Sheet No. D7	February 1, 2006
Fourth Revised Sheet No. D7a	February 1, 2006
Tenth Revised Sheet No. D8	March 1, 2003
Twenty-Second Revised Sheet No. D8a	February 1, 2006
Third Revised Sheet No. D8b	February 1, 2006
Original Sheet No. D8c	February 1, 2006
Fifth Revised Sheet No. D8.1	cancelled January 1, 1989
Second Revised Sheet No. D8.1a	cancelled January 1, 1989
Sixteenth Revised Sheet No. D9	February 1, 2006
Tenth Revised Sheet No. D9a	February 1, 2006
Tenth Revised Sheet No. D9b	February 1, 2006
Eighteenth Revised Sheet No. D10	February 1, 2006
First Revised Sheet No. D10a	February 1, 2006
Fifteenth Revised Sheet No. E1	February 1, 2006
Twelfth Revised Sheet No. E1a	February 1, 2006
Eleventh Revised Sheet No. E1b	February 1, 2006
Eleventh Revised Sheet No. E1c	February 1, 2006
Fourteenth Revised Sheet No. E1.1	February 1, 2006

CANCELLED
BY _____
ORDER U-6300, U-15244

REMOVED BY NAP
DATE 01-10-08

Michigan Public Service
Commission

October 2, 2006

Filed AL

ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

(Continued on Sheet No. A-15.00)

(Continued From Sheet No. A-13.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Eighteenth Revised Sheet No. D3.1	February 1, 2006
Fourth Revised Sheet No. D3.2	cancelled July 16, 1985
Twenty-Second Revised Sheet No. D3.3	February 1, 2006
Twenty-Second Revised Sheet No. D3.4	February 1, 2006
Twenty-Second Revised Sheet No. D4	February 1, 2006
First Revised Sheet No. D4a	September 5, 2006
Second Revised Sheet No. D5	July 16, 1985
Twenty-Fourth Revised Sheet No. D5a	February 1, 2006
First Revised Sheet No. D5b	February 1, 2006
Twenty-Second Revised Sheet No. D6	February 1, 2006
Fourth Revised Sheet No. D6a	September 5, 2006
Third Revised Sheet No. D6b	September 5, 2006
Eighteenth Revised Sheet No. D6.1	February 1, 2006
Fourth Revised Sheet No. D6.1a	February 1, 2006
Second Revised Sheet No. D6.1b	February 1, 2006
Fourteenth Revised Sheet No. D6.2	February 1, 2006
Seventh Revised Sheet No. D6.2a	February 1, 2006
First Revised Sheet No. D6.2b	February 1, 2006
Tenth Revised Sheet No. D7	February 1, 2006
Fourth Revised Sheet No. D7a	February 1, 2006
Tenth Revised Sheet No. D8	March 1, 2003
Twenty-Second Revised Sheet No. D8a	February 1, 2006
Third Revised Sheet No. D8b	February 1, 2006
Original Sheet No. D8c	February 1, 2006
Fifth Revised Sheet No. D8.1	cancelled January 1, 1989
Second Revised Sheet No. D8.1a	cancelled January 1, 1989
Sixteenth Revised Sheet No. D9	February 1, 2006
Tenth Revised Sheet No. D9a	February 1, 2006
Tenth Revised Sheet No. D9b	February 1, 2006
Eighteenth Revised Sheet No. D10	February 1, 2006
First Revised Sheet No. D10a	February 1, 2006
Fifteenth Revised Sheet No. E1	February 1, 2006
Twelfth Revised Sheet No. E1a	February 1, 2006
Eleventh Revised Sheet No. E1b	February 1, 2006
Eleventh Revised Sheet No. E1c	February 1, 2006
Fourteenth Revised Sheet No. E1.1	February 1, 2006

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

September 7, 2006

Filed AL

(Continued on Sheet No. A-15.00)

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

(Continued From **Sheet No. A-13.00**)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
<i>Eighteenth Revised Sheet No. D3.1</i>	<i>February 1, 2006</i>
Fourth Revised Sheet No. D3.2	cancelled July 16, 1985
<i>Twenty-Second Revised Sheet No. D3.3</i>	<i>February 1, 2006</i>
<i>Twenty-Second Revised Sheet No. D3.4</i>	<i>February 1, 2006</i>
<i>Twenty-Second Revised Sheet No. D4</i>	<i>February 1, 2006</i>
Original Sheet No. D4a	July 23, 1981
Second Revised Sheet No. D5	July 16, 1985
<i>Twenty-Fourth Revised Sheet No. D5a</i>	<i>February 1, 2006</i>
<i>First Revised Sheet No. D5b</i>	<i>February 1, 2006</i>
<i>Twenty-Second Revised Sheet No. D6</i>	<i>February 1, 2006</i>
<i>Third Revised Sheet No. D6a</i>	<i>February 1, 2006</i>
<i>Second Revised Sheet No. D6b</i>	<i>February 1, 2006</i>
<i>Eighteenth Revised Sheet No. D6.1</i>	<i>February 1, 2006</i>
<i>Fourth Revised Sheet No. D6.1a</i>	<i>February 1, 2006</i>
<i>Second Revised Sheet No. D6.1b</i>	<i>February 1, 2006</i>
<i>Fourteenth Revised Sheet No. D6.2</i>	<i>February 1, 2006</i>
<i>Seventh Revised Sheet No. D6.2a</i>	<i>February 1, 2006</i>
<i>First Revised Sheet No. D6.2b</i>	<i>February 1, 2006</i>
<i>Tenth Revised Sheet No. D7</i>	<i>February 1, 2006</i>
<i>Fourth Revised Sheet No. D7a</i>	<i>February 1, 2006</i>
Tenth Revised Sheet No. D8	March 1, 2003
<i>Twenty-Second Revised Sheet No. D8a</i>	<i>February 1, 2006</i>
<i>Third Revised Sheet No. D8b</i>	<i>February 1, 2006</i>
<i>Original Sheet No. D8c</i>	<i>February 1, 2006</i>
Fifth Revised Sheet No. D8.1	cancelled January 1, 1989
Second Revised Sheet No. D8.1a	cancelled January 1, 1989
<i>Sixteenth Revised Sheet No. D9</i>	<i>February 1, 2006</i>
<i>Tenth Revised Sheet No. D9a</i>	<i>February 1, 2006</i>
<i>Tenth Revised Sheet No. D9b</i>	<i>February 1, 2006</i>
<i>Eighteenth Revised Sheet No. D10</i>	<i>February 1, 2006</i>
<i>First Revised Sheet No. D10a</i>	<i>February 1, 2006</i>
<i>Fifteenth Revised Sheet No. E1</i>	<i>February 1, 2006</i>
<i>Twelfth Revised Sheet No. E1a</i>	<i>February 1, 2006</i>
<i>Eleventh Revised Sheet No. E1b</i>	<i>February 1, 2006</i>
<i>Eleventh Revised Sheet No. E1c</i>	<i>February 1, 2006</i>
<i>Fourteenth Revised Sheet No. E1.1</i>	<i>February 1, 2006</i>

CANCELLED
BY _____
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

(Continued on **Sheet No. A-15.00**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission
January 31, 2006
Filed RL

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. A-13.00)

TABLE OF CONTENTS - CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Seventeenth Revised Sheet No. D3.1	November 24, 2004
Fourth Revised Sheet No. D3.2	cancelled July 16, 1985
Twenty-First Revised Sheet No. D3.3	November 24, 2004
Twenty-First Revised Sheet No. D3.4	November 24, 2004
Twenty-First Revised Sheet No. D4	November 24, 2004
Original Sheet No. D4a	July 23, 1981
Second Revised Sheet No. D5	July 16, 1985
Twenty-Third Revised Sheet No. D5a	November 24, 2004
Original Sheet No. D5b	June 5, 2000
Twenty-First Revised Sheet No. D6	November 24, 2004
Second Revised Sheet No. D6a	January 22, 1994
First Revised Sheet No. D6b	July 16, 1985
Seventeenth Revised Sheet No. D6.1	November 24, 2004
Third Revised Sheet No. D6.1a	January 1, 1999
First Revised Sheet No. D6.1b	January 22, 1994
Thirteenth Revised Sheet No. D6.2	November 24, 2004
Sixth Revised Sheet No. D6.2a	November 24, 2004
Original Sheet No. D6.2b	July 16, 1985
Ninth Revised Sheet No. D7	November 24, 2004
Third Revised Sheet No. D7a	November 24, 2004
Tenth Revised Sheet No. D8	March 1, 2003
Twenty-First Revised Sheet No. D8a	November 24, 2004
Second Revised Sheet No. D8b	January 22, 1994
Fifth Revised Sheet No. D8.1	cancelled January 1, 1989
Second Revised Sheet No. D8.1a	cancelled January 1, 1989
Fifteenth Revised Sheet No. D9	November 24, 2004
Ninth Revised Sheet No. D9a	November 24, 2004
Ninth Revised Sheet No. D9b	November 24, 2004
Seventeenth Revised Sheet No. D10	November 24, 2004
Original Sheet No. D10a	July 16, 1985
Fourteenth Revised Sheet No. E1	November 24, 2004
Eleventh Revised Sheet No. E1a	November 24, 2004
Tenth Revised Sheet No. E1b	November 24, 2004
Tenth Revised Sheet No. E1c	November 24, 2004
Thirteenth Revised Sheet No. E1.1	November 24, 2004

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. A-15.00)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-13.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
<i>Sixteenth Revised Sheet No. D3.1</i>	<i>February 21, 2004</i>
<i>Fourth Revised Sheet No. D3.2</i>	<i>cancelled July 16, 1985</i>
<i>Twentieth Revised Sheet No. D3.3</i>	<i>February 21, 2004</i>
<i>Twentieth Revised Sheet No. D3.4</i>	<i>February 21, 2004</i>
<i>Twentieth Revised Sheet No. D4</i>	<i>February 21, 2004</i>
<i>Original Sheet No. D4a</i>	<i>July 23, 1981</i>
<i>Second Revised Sheet No. D5</i>	<i>July 16, 1985</i>
<i>Twenty-Second Revised Sheet No. D5a</i>	<i>February 21, 2004</i>
<i>Original Sheet No. D5b</i>	<i>June 5, 2000</i>
<i>Twentieth Revised Sheet No. D6</i>	<i>February 21, 2004</i>
<i>Second Revised Sheet No. D6a</i>	<i>January 22, 1994</i>
<i>First Revised Sheet No. D6b</i>	<i>July 16, 1985</i>
<i>Sixteenth Revised Sheet No. D6.1</i>	<i>February 21, 2004</i>
<i>Third Revised Sheet No. D6.1a</i>	<i>January 1, 1999</i>
<i>First Revised Sheet No. D6.1b</i>	<i>January 22, 1994</i>
<i>Twelfth Revised Sheet No. D6.2</i>	<i>March 1, 2003</i>
<i>Fifth Revised Sheet No. D6.2a</i>	<i>February 21, 2004</i>
<i>Original Sheet No. D6.2b</i>	<i>July 16, 1985</i>
<i>Eighth Revised Sheet No. D7</i>	<i>cancelled January 1, 1989</i>
<i>Second Revised Sheet No. D7a</i>	<i>cancelled January 1, 1989</i>
<i>Tenth Revised Sheet No. D8</i>	<i>March 1, 2003</i>
<i>Twentieth Revised Sheet No. D8a</i>	<i>February 21, 2004</i>
<i>Second Revised Sheet No. D8b</i>	<i>January 22, 1994</i>
<i>Fifth Revised Sheet No. D8.1</i>	<i>cancelled January 1, 1989</i>
<i>Second Revised Sheet No. D8.1a</i>	<i>cancelled January 1, 1989</i>
<i>Fourteenth Revised Sheet No. D9</i>	<i>February 21, 2004</i>
<i>Eighth Revised Sheet No. D9a</i>	<i>January 22, 1994</i>
<i>Eighth Revised Sheet No. D9b</i>	<i>January 22, 1994</i>
<i>Sixteenth Revised Sheet No. D10</i>	<i>February 21, 2004</i>
<i>Original Sheet No. D10a</i>	<i>July 16, 1985</i>
<i>Thirteenth Revised Sheet No. E1</i>	<i>February 21, 2004</i>
<i>Tenth Revised Sheet No. E1a</i>	<i>January 22, 1994</i>
<i>Ninth Revised Sheet No. E1b</i>	<i>January 22, 1994</i>
<i>Ninth Revised Sheet No. E1c</i>	<i>January 22, 1994</i>
<i>Twelfth Revised Sheet No. E1.1</i>	<i>March 1, 2003</i>

CANCELLED BY
ORDER 4-13808
REMOVED BY JKB
DATE 1-4-05

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

FILED

JKB

(Continued on Sheet No. A-15.00)

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-Second Revised Sheet No. E1.1a	February 1, 2006
Eighteenth Revised Sheet No. E2	February 1, 2006
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-Second Revised Sheet No. E4	cancelled February 1, 2006
Third Revised Sheet No. E4a	cancelled January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-Second Revised Sheet No. E5	February 1, 2006
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Eighteenth Revised Sheet No. R1.1	September 5, 2006
Nineteenth Revised Sheet No. R1.1a	February 1, 2006
First Revised Sheet No. R1.1b	February 1, 2006
Fifteenth Revised Sheet No. R1.2	September 5, 2006
Eighteenth Revised Sheet No. R1.2a	February 1, 2006
First Revised Sheet No. R1.2b	February 1, 2006
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Eighth Revised Sheet No. R3	February 1, 2006
Third Revised Sheet No. R3a	February 1, 2006
First Revised Sheet No. R3b	February 1, 2006
Twelfth Revised Sheet No. R3c	September 5, 2006
Second Revised Sheet No. R3d	February 1, 2006
Third Revised Sheet No. R3e	February 1, 2006
Sixth Revised Sheet No. R3f	February 1, 2006
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Fourth Revised Sheet No. R5	September 5, 2006
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-Second Revised Sheet No. R7	February 1, 2006
Twenty-Second Revised Sheet No. R8	February 1, 2006
Eighth Revised Sheet No. R8a	February 1, 2006
Ninth Revised Sheet No. R9	February 1, 2006
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Sixth Revised Sheet No. R10a	February 1, 2006

CANCELLED
BY
ORDER U-6300, U-15244

REMOVED BY NAP

DATE 01-10-08

Michigan Public Service
Commission

October 2, 2006

Filed AL

ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-16.00)

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-Second Revised Sheet No. E1.1a	February 1, 2006
Eighteenth Revised Sheet No. E2	February 1, 2006
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-Second Revised Sheet No. E4	cancelled February 1, 2006
Third Revised Sheet No. E4a	cancelled January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-Second Revised Sheet No. E5	February 1, 2006
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Seventeenth Revised Sheet No. R1.1	February 1, 2006
Nineteenth Revised Sheet No. R1.1a	February 1, 2006
First Revised Sheet No. R1.1b	February 1, 2006
Fourteenth Revised Sheet No. R1.2	February 1, 2006
Eighteenth Revised Sheet No. R1.2a	February 1, 2006
First Revised Sheet No. R1.2b	February 1, 2006
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Eighth Revised Sheet No. R3	February 1, 2006
Third Revised Sheet No. R3a	February 1, 2006
First Revised Sheet No. R3b	February 1, 2006
Twelfth Revised Sheet No. R3c	September 5, 2006
Second Revised Sheet No. R3d	February 1, 2006
Third Revised Sheet No. R3e	February 1, 2006
Sixth Revised Sheet No. R3f	February 1, 2006
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-Second Revised Sheet No. R7	February 1, 2006
Twenty-Second Revised Sheet No. R8	February 1, 2006
Eighth Revised Sheet No. R8a	February 1, 2006
Ninth Revised Sheet No. R9	February 1, 2006
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Sixth Revised Sheet No. R10a	February 1, 2006

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

September 7, 2006

Filed AL

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-16.00)

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-Second Revised Sheet No. E1.1a	February 1, 2006
Eighteenth Revised Sheet No. E2	February 1, 2006
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-Second Revised Sheet No. E4	cancelled February 1, 2006
Third Revised Sheet No. E4a	cancelled January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-Second Revised Sheet No. E5	February 1, 2006
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Seventeenth Revised Sheet No. R1.1	February 1, 2006
Nineteenth Revised Sheet No. R1.1a	February 1, 2006
First Revised Sheet No. R1.1b	February 1, 2006
Fourteenth Revised Sheet No. R1.2	February 1, 2006
Eighteenth Revised Sheet No. R1.2a	February 1, 2006
First Revised Sheet No. R1.2b	February 1, 2006
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Eighth Revised Sheet No. R3	February 1, 2006
Third Revised Sheet No. R3a	February 1, 2006
First Revised Sheet No. R3b	February 1, 2006
Eleventh Revised Sheet No. R3c	February 1, 2006
Second Revised Sheet No. R3d	February 1, 2006
Third Revised Sheet No. R3e	February 1, 2006
Sixth Revised Sheet No. R3f	February 1, 2006
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-Second Revised Sheet No. R7	February 1, 2006
Twenty-Second Revised Sheet No. R8	February 1, 2006
Eighth Revised Sheet No. R8a	February 1, 2006
Ninth Revised Sheet No. R9	February 1, 2006
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Sixth Revised Sheet No. R10a	February 1, 2006

CANCELLED
BY
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

Michigan Public Service
Commission

August 15, 2006

Filed RL

(Continued on Sheet No. A-16.00)

ISSUED AUGUST 15, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-Second Revised Sheet No. E1.1a	February 1, 2006
Eighteenth Revised Sheet No. E2	February 1, 2006
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-Second Revised Sheet No. E4	February 1, 2006
Third Revised Sheet No. E4a	cancelled January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-Second Revised Sheet No. E5	February 1, 2006
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Seventeenth Revised Sheet No. R1.1	February 1, 2006
Nineteenth Revised Sheet No. R1.1a	February 1, 2006
First Revised Sheet No. R1.1b	February 1, 2006
Fourteenth Revised Sheet No. R1.2	February 1, 2006
Eighteenth Revised Sheet No. R1.2a	February 1, 2006
First Revised Sheet No. R1.2b	February 1, 2006
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Seventh Revised Sheet No. R3	February 1, 2006
Third Revised Sheet No. R3a	February 1, 2006
First Revised Sheet No. R3b	February 1, 2006
Tenth Revised Sheet No. R3c	February 1, 2006
Second Revised Sheet No. R3d	February 1, 2006
Second Revised Sheet No. R3e	February 1, 2006
Sixth Revised Sheet No. R3f	February 1, 2006
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-Second Revised Sheet No. R7	February 1, 2006
Twenty-Second Revised Sheet No. R8	February 1, 2006
Eighth Revised Sheet No. R8a	February 1, 2006
Ninth Revised Sheet No. R9	February 1, 2006
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Sixth Revised Sheet No. R10a	February 1, 2006

CANCELLED
BY
ORDER U-6300

REMOVED BY NAP
DATE 08-15-06

Michigan Public Service
Commission

February 27, 2006

Filed 

ISSUED FEBRUARY 27, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-16.00)

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From **Sheet No. A-14.00**)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-Second Revised Sheet No. E1.1a	February 1, 2006
Eighteenth Revised Sheet No. E2	February 1, 2006
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-Second Revised Sheet No. E4	February 1, 2006
Third Revised Sheet No. E4a	cancelled January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-Second Revised Sheet No. E5	February 1, 2006
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Seventeenth Revised Sheet No. R1.1	February 1, 2006
Nineteenth Revised Sheet No. R1.1a	February 1, 2006
Original Sheet No. R1.1b	February 1, 2006
Fourteenth Revised Sheet No. R1.2	February 1, 2006
Eighteenth Revised Sheet No. R1.2a	February 1, 2006
Original Sheet No. R1.1b	February 1, 2006
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Seventh Revised Sheet No. R3	February 1, 2006
Third Revised Sheet No. R3a	February 1, 2006
First Revised Sheet No. R3b	February 1, 2006
Tenth Revised Sheet No. R3c	February 1, 2006
Second Revised Sheet No. R3d	February 1, 2006
Second Revised Sheet No. R3e	February 1, 2006
Sixth Revised Sheet No. R3f	February 1, 2006
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-Second Revised Sheet No. R7	February 1, 2006
Twenty-Second Revised Sheet No. R8	February 1, 2006
Eighth Revised Sheet No. R8a	February 1, 2006
Ninth Revised Sheet No. R9	February 1, 2006
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Sixth Revised Sheet No. R10a	February 1, 2006

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL
DATE 02-28-06

(Continued on **Sheet No. A-16.00**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission
January 31, 2006
Filed RL

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-First Revised Sheet No. E1.1a	November 24, 2004
Seventeenth Revised Sheet No. E2	November 24, 2004
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-First Revised Sheet No. E4	November 24, 2004
Second Revised Sheet No. E4a	January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-First Revised Sheet No. E5	November 24, 2004
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Sixteenth Revised Sheet No. R1.1	November 24, 2004
Seventeenth Revised Sheet No. R1.1a	January 5, 2006
Thirteenth Revised Sheet No. R1.2	November 24, 2004
Sixteenth Revised Sheet No. R1.2a	January 5, 2006
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Sixth Revised Sheet No. R3	November 24, 2004
Second Revised Sheet No. R3a	June 20, 1991
Original Sheet No. R3b	January 1, 1989
Ninth Revised Sheet No. R3c	November 24, 2004
First Revised Sheet No. R3d	January 22, 1994
First Revised Sheet No. R3e	November 24, 2004
Fifth Revised Sheet No. R3f	November 24, 2004
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-First Revised Sheet No. R7	November 24, 2004
Twenty-First Revised Sheet No. R8	November 24, 2004
Seventh Revised Sheet No. R8a	November 24, 2004
Eighth Revised Sheet No. R9	cancelled January 1, 1997
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Fifth Revised Sheet No. R10a	November 24, 2004

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Michigan Public Service
Commission

January 10, 2006

Filed PJ

(Continued on Sheet No. A-16.00)

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-First Revised Sheet No. E1.1a	November 24, 2004
Seventeenth Revised Sheet No. E2	November 24, 2004
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-First Revised Sheet No. E4	November 24, 2004
Second Revised Sheet No. E4a	January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-First Revised Sheet No. E5	November 24, 2004
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Sixteenth Revised Sheet No. R1.1	November 24, 2004
Seventeenth Revised Sheet No. R1.1a	January 1, 2005
Thirteenth Revised Sheet No. R1.2	November 24, 2004
Sixteenth Revised Sheet No. R1.2a	January 1, 2005
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Sixth Revised Sheet No. R3	November 24, 2004
Second Revised Sheet No. R3a	June 20, 1991
Original Sheet No. R3b	January 1, 1989
Ninth Revised Sheet No. R3c	November 24, 2004
First Revised Sheet No. R3d	January 22, 1994
First Revised Sheet No. R3e	November 24, 2004
Fifth Revised Sheet No. R3f	November 24, 2004
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-First Revised Sheet No. R7	November 24, 2004
Twenty-First Revised Sheet No. R8	November 24, 2004
Seventh Revised Sheet No. R8a	November 24, 2004
Eighth Revised Sheet No. R9	cancelled January 1, 1997
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Fifth Revised Sheet No. R10a	November 24, 2004

CANCELLED
BY
ORDER U-6300

REMOVED BY PJ
DATE 01-10-06

(Continued on Sheet No. A-16.00)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS - CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twenty-First Revised Sheet No. E1.1a	November 24, 2004
Seventeenth Revised Sheet No. E2	November 24, 2004
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twenty-First Revised Sheet No. E4	November 24, 2004
Second Revised Sheet No. E4a	January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twenty-First Revised Sheet No. E5	November 24, 2004
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Sixteenth Revised Sheet No. R1.1	November 24, 2004
Sixteenth Revised Sheet No. R1.1a	November 24, 2004
Thirteenth Revised Sheet No. R1.2	November 24, 2004
Fifteenth Revised Sheet No. R1.2a	November 24, 2004
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Sixth Revised Sheet No. R3	November 24, 2004
Second Revised Sheet No. R3a	June 20, 1991
Original Sheet No. R3b	January 1, 1989
Ninth Revised Sheet No. R3c	November 24, 2004
First Revised Sheet No. R3d	January 22, 1994
First Revised Sheet No. R3e	November 24, 2004
Fifth Revised Sheet No. R3f	November 24, 2004
First Revised Sheet No. R3g	January 1, 1999
Second Revised Sheet No. R4	November 24, 2004
Second Revised Sheet No. R4a	November 24, 2004
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twenty-First Revised Sheet No. R7	November 24, 2004
Twenty-First Revised Sheet No. R8	November 24, 2004
Seventh Revised Sheet No. R8a	November 24, 2004
Eighth Revised Sheet No. R9	cancelled January 1, 1997
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Third Revised Sheet No. R10	November 24, 2004
Fifth Revised Sheet No. R10a	November 24, 2004

CANCELLED BY

ORDER LI-12300

REMOVED BY JKB

DATE 1-27-05

(Continued on Sheet No. A-16.00)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-14.00)

TABLE OF CONTENTS - CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Twentieth Revised Sheet No. E1.1a	February 21, 2004
Sixteenth Revised Sheet No. E2	February 21, 2004
Sixth Revised Sheet No. E3	cancelled January 1, 1987
Twentieth Revised Sheet No. E4	February 21, 2004
Second Revised Sheet No. E4a	January 22, 1994
Twelfth Revised Sheet No. E4.1	cancelled January 22, 1994
Twentieth Revised Sheet No. E5	February 21, 2004
Twelfth Revised Sheet No. R1	cancelled January 22, 1994
Fifteenth Revised Sheet No. R1.1	March 1, 2003
Fifteenth Revised Sheet No. R1.1a	February 21, 2004
Twelfth Revised Sheet No. R1.2	March 1, 2003
Fourteenth Revised Sheet No. R1.2a	February 21, 2004
First Revised Sheet No. R2	July 16, 1985
First Revised Sheet No. R2a	July 16, 1985
Fifth Revised Sheet No. R3	January 22, 1994
Second Revised Sheet No. R3a	June 20, 1991
Original Sheet No. R3b	January 1, 1989
Eighth Revised Sheet No. R3c	March 1, 2003
First Revised Sheet No. R3d	January 22, 1994
Original Sheet No. R3e	January 1, 1989
Fourth Revised Sheet No. R3f	February 21, 2004
First Revised Sheet No. R3g	January 1, 1999
First Revised Sheet No. R4	July 16, 1985
First Revised Sheet No. R4a	July 16, 1985
Third Revised Sheet No. R5	January 22, 1994
First Revised Sheet No. R5a	August 27, 1982
Second Revised Sheet No. R5b	July 16, 1985
Fourth Revised Sheet No. R6	January 22, 1994
First Revised Sheet No. R6a	August 27, 1982
Second Revised Sheet No. R6b	July 16, 1985
Twentieth Revised Sheet No. R7	February 21, 2004
Twentieth Revised Sheet No. R8	February 21, 2004
Sixth Revised Sheet No. R8a	March 1, 2003
Eighth Revised Sheet No. R9	cancelled January 1, 1997
Fourth Revised Sheet No. R9a	cancelled January 1, 1997
Second Revised Sheet No. R10	January 22, 1994
Fourth Revised Sheet No. R10a	March 1, 2003

CANCELLED BY
ORDER 6-13808
REMOVED BY JKB
DATE 1-4-5

MICHIGAN PUBLIC
SERVICE COMMISSION

(Continued on Sheet No. A-16.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

JUN 24 2004

FILED

JKB

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-15.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Seventh Revised Sheet No. R10b	February 1, 2006
Sixth Revised Sheet No. R10c	February 1, 2006
First Revised Sheet No. R10d	cancelled November 24, 2004
Fourth Revised Sheet No. R11	cancelled November 24, 2004
Thirteenth Revised Sheet No. R11a	cancelled November 24, 2004
Second Revised Sheet No. R12	June 7, 2005
Second Revised Sheet No. R13	June 7, 2005
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Original Sheet No. R-16	October 25, 2005
Original Sheet No. R-16a	October 25, 2005
Original Sheet No. R-16b	October 25, 2005
Original Sheet No. R-16c	October 25, 2005
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Fourth Revised Sheet No. EC2	December 18, 2006
Second Revised Sheet No. EC2a	February 1, 2006
Fifth Revised Sheet No. EC2b	December 18, 2006
Fourth Revised Sheet No. EC2c	December 18, 2006
Fourth Revised Sheet No. EC2d	December 18, 2006
Fifth Revised Sheet No. EC2e	December 18, 2006
Fifth Revised Sheet No. EC2f	December 18, 2006
Third Revised Sheet No. EC2g	December 18, 2006
Fifth Revised Sheet No. EC2h	December 18, 2006
Fourth Revised Sheet No. EC2i	December 18, 2006
Third Revised Sheet No. EC2j	December 18, 2006
Tenth Revised Sheet No. EC2k	December 18, 2006
Fifth Revised Sheet No. EC2l	December 18, 2006
Fourth Revised Sheet No. EC2m	December 18, 2006
Third Revised Sheet No. EC2n	December 18, 2006
Second Sheet No. EC2o	December 18, 2006
Third Revised Sheet No. EC2p	December 18, 2006

(Continued on Sheet No. A-17.00)

ISSUED NOVEMBER 27, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

November 27, 2006

Filed 

EFFECTIVE: SEE ABOVE

CANCELLED
BY ORDER U-6300
REMOVED BY NAP
DATE 06-06-07

(Continued From Sheet No. A-15.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Seventh Revised Sheet No. R10b	February 1, 2006
Sixth Revised Sheet No. R10c	February 1, 2006
First Revised Sheet No. R10d	cancelled November 24, 2004
Fourth Revised Sheet No. R11	cancelled November 24, 2004
Thirteenth Revised Sheet No. R11a	cancelled November 24, 2004
Second Revised Sheet No. R12	June 7, 2005
Second Revised Sheet No. R13	June 7, 2005
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Original Sheet No. R-16	October 25, 2005
Original Sheet No. R-16a	October 25, 2005
Original Sheet No. R-16b	October 25, 2005
Original Sheet No. R-16c	October 25, 2005
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Third Revised Sheet No. EC2	February 1, 2006
Second Revised Sheet No. EC2a	February 1, 2006
Fourth Revised Sheet No. EC2b	February 1, 2006
Third Revised Sheet No. EC2c	February 1, 2006
Third Revised Sheet No. EC2d	February 1, 2006
Fourth Revised Sheet No. EC2e	February 1, 2006
Fourth Revised Sheet No. EC2f	February 1, 2006
Second Revised Sheet No. EC2g	November 24, 2004
Fourth Revised Sheet No. EC2h	February 1, 2006
Third Revised Sheet No. EC2i	February 1, 2006
Second Revised Sheet No. EC2j	February 1, 2006
Ninth Revised Sheet No. EC2k	February 1, 2006
Fourth Revised Sheet No. EC2l	February 1, 2006
Third Revised Sheet No. EC2m	February 1, 2006
Second Revised Sheet No. EC2n	February 1, 2006
First Sheet No. EC2o	February 1, 2006
Second Revised Sheet No. EC2p	February 1, 2006

CANCELLED
BY
ORDER U-6300, U-14838

REMOVED BY NAP

DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-17.00)

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-15.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Sixth Revised Sheet No. R10b	November 24, 2004
Fifth Revised Sheet No. R10c	November 24, 2004
First Revised Sheet No. R10d	November 24, 2004
Fourth Revised Sheet No. R11	November 24, 2004
Thirteenth Revised Sheet No. R11a	November 24, 2004
Second Revised Sheet No. R12	June 7, 2005
Second Revised Sheet No. R13	June 7, 2005
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Original Sheet No. R-16	October 25, 2005
Original Sheet No. R-16a	October 25, 2005
Original Sheet No. R-16b	October 25, 2005
Original Sheet No. R-16c	October 25, 2005
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Second Revised Sheet No. EC2	April 27, 2002
First Revised Sheet No. EC2a	April 27, 2002
Third Revised Sheet No. EC2b	November 24, 2004
Second Revised Sheet No. EC2c	November 24, 2004
Second Revised Sheet No. EC2d	November 24, 2004
Third Revised Sheet No. EC2e	November 24, 2004
Third Revised Sheet No. EC2f	April 27, 2002
Second Revised Sheet No. EC2g	November 24, 2004
Third Revised Sheet No. EC2h	November 24, 2004
Second Revised Sheet No. EC2i	November 24, 2004
First Revised Sheet No. EC2j	April 27, 2002
<i>Eighth Revised Sheet No. EC2k</i>	<i>December 1, 2005</i>
Third Revised Sheet No. EC2l	November 24, 2004
Second Revised Sheet No. EC2m	November 24, 2004
First Revised Sheet No. EC2n	September 22, 2005
Original Sheet No. EC2o	April 27, 2002
First Revised Sheet No. EC2p	November 24, 2004

CANCELLED
BY _____
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Michigan Public Service
Commission

January 23, 2006

Filed RL

ISSUED JANUARY 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. A-17.00)

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-15.00)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Sixth Revised Sheet No. R10b	November 24, 2004
Fifth Revised Sheet No. R10c	November 24, 2004
First Revised Sheet No. R10d	November 24, 2004
Fourth Revised Sheet No. R11	November 24, 2004
Thirteenth Revised Sheet No. R11a	November 24, 2004
First Revised Sheet No. R12	March 15, 2000
First Revised Sheet No. R13	March 15, 2000
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Original Sheet No. R-16	October 25, 2005
Original Sheet No. R-16a	October 25, 2005
Original Sheet No. R-16b	October 25, 2005
Original Sheet No. R-16c	October 25, 2005
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Second Revised Sheet No. EC2	April 27, 2002
First Revised Sheet No. EC2a	April 27, 2002
Third Revised Sheet No. EC2b	November 24, 2004
Second Revised Sheet No. EC2c	November 24, 2004
Second Revised Sheet No. EC2d	November 24, 2004
Third Revised Sheet No. EC2e	November 24, 2004
Third Revised Sheet No. EC2f	April 27, 2002
Second Revised Sheet No. EC2g	November 24, 2004
Third Revised Sheet No. EC2h	November 24, 2004
Second Revised Sheet No. EC2i	November 24, 2004
First Revised Sheet No. EC2j	April 27, 2002
<i>Eighth Revised Sheet No. EC2k</i>	<i>December 1, 2005</i>
Third Revised Sheet No. EC2l	November 24, 2004
Second Revised Sheet No. EC2m	November 24, 2004
First Revised Sheet No. EC2n	September 22, 2005
Original Sheet No. EC2o	April 27, 2002
First Revised Sheet No. EC2p	November 24, 2004

CANCELLED
BY
ORDER U-14491, U-14492

REMOVED BY RL
DATE 01-23-06

Michigan Public Service
Commission

December 5, 2005

Filed RL

(Continued on Sheet No. A-17.00)

ISSUED DECEMBER 2, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-15.00)

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Fourth Revised Sheet No. R11	November 24, 2004
Thirteenth Revised Sheet No. R11a	November 24, 2004
First Revised Sheet No. R12	March 15, 2000
First Revised Sheet No. R13	March 15, 2000
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Original Sheet No. R-16	October 25, 2005
Original Sheet No. R-16a	October 25, 2005
Original Sheet No. R-16b	October 25, 2005
Original Sheet No. R-16c	October 25, 2005
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Second Revised Sheet No. EC2	April 27, 2002
First Revised Sheet No. EC2a	April 27, 2002
Third Revised Sheet No. EC2b	November 24, 2004
Second Revised Sheet No. EC2c	November 24, 2004
Second Revised Sheet No. EC2d	November 24, 2004
Third Revised Sheet No. EC2e	November 24, 2004
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Second Revised Sheet No. EC2g	November 24, 2004
Third Revised Sheet No. EC2h	November 24, 2004
Second Revised Sheet No. EC2i	November 24, 2004
First Revised Sheet No. EC2j	April 27, 2002
Seventh Revised Sheet No. EC2k	November 24, 2004
Third Revised Sheet No. EC2l	November 24, 2004
Second Revised Sheet No. EC2m	November 24, 2004
First Revised Sheet No. EC2n	September 22, 2005
Original Sheet No. EC2o	April 27, 2002
First Revised Sheet No. EC2p	November 24, 2004

CANCELLED
BY
ORDER U-13808

REMOVED BY RL
DATE 12-05-05

Michigan Public Service
Commission

October 31, 2005

Filed PJ

(Continued on Sheet No. A-17.00)

ISSUED OCTOBER 25, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE

Changes made to reflect revised sheet numbers and effective dates

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Fourth Revised Sheet No. R11	November 24, 2004
Thirteenth Revised Sheet No. R11a	November 24, 2004
First Revised Sheet No. R12	March 15, 2000
First Revised Sheet No. R13	March 15, 2000
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Second Revised Sheet No. EC2	April 27, 2002
First Revised Sheet No. EC2a	April 27, 2002
Third Revised Sheet No. EC2b	November 24, 2004
Second Revised Sheet No. EC2c	November 24, 2004
Second Revised Sheet No. EC2d	November 24, 2004
Third Revised Sheet No. EC2e	November 24, 2004
Third Revised Sheet No. EC2f	April 27, 2002
Second Revised Sheet No. EC2g	November 24, 2004
Third Revised Sheet No. EC2h	November 24, 2004
Second Revised Sheet No. EC2i	November 24, 2004
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Second Revised Sheet No. EC2m	November 24, 2004
First Revised Sheet No. EC2n	November 24, 2005
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First Revised Sheet No. EC2p	November 24, 2004
First Revised Sheet No. EC2q	November 24, 2004
First Revised Sheet No. EC2r	April 27, 2002
Second Revised Sheet No. EC2s	May 2, 2003

CANCELLED
BY
ORDER U-14346

REMOVED BY PJ
DATE 10-31-05

Michigan Public Service
Commission

September 29, 2005

Filed 

(Continued on Sheet No. A-17.00)

ISSUED SEPTEMBER 22, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

Changes made to reflect revised sheet numbers and effective dates

(Continued From Sheet No. A-15.00)

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Thirteenth Revised Sheet No. R11a	November 24, 2004
First Revised Sheet No. R12	March 15, 2000
First Revised Sheet No. R13	March 15, 2000
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
Second Revised Sheet No. EC1h	cancelled June 30, 2004
Second Revised Sheet No. EC2	April 27, 2002
First Revised Sheet No. EC2a	April 27, 2002
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Second Revised Sheet No. EC2d	November 24, 2004
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Second Revised Sheet No. EC2m	November 24, 2004
First Revised Sheet No. EC2n	April 27, 2002
First Revised Sheet No. EC2o	April 27, 2002
First Revised Sheet No. EC2p	November 24, 2004
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First Revised Sheet No. EC2r	April 27, 2002
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CANCELLED
BY
ORDER U-13808

REMOVED BY RL
DATE 09-29-05

(Continued on Sheet No. A-17.00)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed J.K.B.

EFFECTIVE: SEE ABOVE

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Fifth Revised Sheet No. R10c	November 24, 2004
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Fourth Revised Sheet No. R11	November 24, 2004
Thirteenth Revised Sheet No. R11a	November 24, 2004
First Revised Sheet No. R12	March 15, 2000
First Revised Sheet No. R13	March 15, 2000
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
First Revised Sheet No. EC1	cancelled June 30, 2004
First Revised Sheet No. EC1a	cancelled June 30, 2004
First Revised Sheet No. EC1b	cancelled June 30, 2004
Second Revised Sheet No. EC1c	cancelled June 30, 2004
Third Revised Sheet No. EC1d	cancelled June 30, 2004
Eighth Revised Sheet No. EC1e	cancelled June 30, 2004
First Revised Sheet No. EC1f	cancelled June 30, 2004
First Revised Sheet No. EC1g	cancelled June 30, 2004
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First Revised Sheet No. EC2a	April 27, 2002
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Second Revised Sheet No. EC2c	November 24, 2004
Second Revised Sheet No. EC2d	November 24, 2004
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First Revised Sheet No. EC2o	April 27, 2002
First Revised Sheet No. EC2p	November 24, 2004
First Revised Sheet No. EC2q	November 24, 2004
First Revised Sheet No. EC2r	April 27, 2002
Second Revised Sheet No. EC2s	May 2, 2003

CANCELLED

BY
ORDER U-13808, U-12478

REMOVED BY RL

DATE 03-16-05

(Continued on Sheet No. A-17.00)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed gk.B

EFFECTIVE: SEE ABOVE

(Continued From Sheet No. A-15.00)

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Fifth Revised Sheet No. R10b	February 25, 2002
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Third Revised Sheet No. R11	July 31, 1997
Twelfth Revised Sheet No. R11a	February 21, 2004
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First Revised Sheet No. R13	March 15, 2000
Original Sheet No. R-DG	February 14, 2001
Original Sheet No. R-14	May 15, 2001
Fifth Revised Sheet No. ILP-1	cancelled October 26, 2001
Original Sheet No. EC1	March 8, 1999
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Original Sheet No. EC1f	March 8, 1999
Original Sheet No. EC1g	March 8, 1999
First Revised Sheet No. EC1h	August 4, 2000
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First Revised Sheet No. EC2a	April 27, 2002
Second Revised Sheet No. EC2b	April 27, 2002
First Revised Sheet No. EC2c	April 27, 2002
First Revised Sheet No. EC2d	April 27, 2002
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Third Revised Sheet No. EC2f	April 27, 2002
First Revised Sheet No. EC2g	April 27, 2002
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Fifth Revised Sheet No. EC2k	February 21, 2004
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First Revised Sheet No. EC2m	April 27, 2002
First Revised Sheet No. EC2n	April 27, 2002
First Revised Sheet No. EC2o	April 27, 2002
First Revised Sheet No. EC2p	April 27, 2002
First Revised Sheet No. EC2q	April 27, 2002
First Revised Sheet No. EC2r	April 27, 2002
Second Revised Sheet No. EC2s	May 2, 2003

CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 14-05

MICHIGAN PUBLIC
SERVICE COMMISSION

(Continued on Sheet No. A-17.00)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

FILED

JUN 24 2004

JKB

EFFECTIVE: SEE ABOVE

(Continued From **Sheet No. A-16.00**)

TABLE OF CONTENTS – CHECKLIST (Continued)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. EC2q	February 1, 2006
First Revised Sheet No. EC2r	cancelled February 1, 2006
Third Revised Sheet No. EC2s	cancelled February 1, 2006
First Revised Sheet No. EC2t	cancelled April 27, 2002
First Revised Sheet No. EC2u	cancelled April 27, 2002
First Revised Sheet No. EC2v	cancelled April 27, 2002
First Revised Sheet No. EC2w	cancelled April 27, 2002
First Revised Sheet No. EC2x	cancelled April 27, 2002
First Revised Sheet No. EC2y	cancelled April 27, 2002
First Revised Sheet No. EC2z	cancelled April 27, 2002
First Revised Sheet No. EC2aa	cancelled April 27, 2002
First Revised Sheet No. EC3	February 1, 2006

CANCELLED
BY
ORDER U-6300, U-14838

REMOVED BY NAP
DATE 11-28-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Changes made to reflect carry over from Sheet No. A-16.00 due to insertion of Tariff Sheets

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First Revised Sheet No. EC2u	April 27, 2002
First Revised Sheet No. EC2v	April 27, 2002
First Revised Sheet No. EC2w	April 27, 2002
First Revised Sheet No. EC2x	April 27, 2002
First Revised Sheet No. EC2y	April 27, 2002
First Revised Sheet No. EC2z	April 27, 2002
First Revised Sheet No. EC2aa	April 27, 2002
Original Sheet No. EC3	March 8, 1999

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Michigan Public Service
Commission

October 31, 2005

Filed PJ

ISSUED OCTOBER 25, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

EFFECTIVE: SEE ABOVE

DETROIT, MICHIGAN

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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
First Revised Sheet No. EC2t	April 27, 2002
First Revised Sheet No. EC2u	April 27, 2002
First Revised Sheet No. EC2v	April 27, 2002
First Revised Sheet No. EC2w	April 27, 2002
First Revised Sheet No. EC2x	April 27, 2002
First Revised Sheet No. EC2y	April 27, 2002
First Revised Sheet No. EC2z	April 27, 2002
First Revised Sheet No. EC2aa	April 27, 2002
Original Sheet No. EC3	March 8, 1999

CANCELLED
BY
ORDER U-14346

REMOVED BY PJ
DATE 10-31-05

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 24 2004

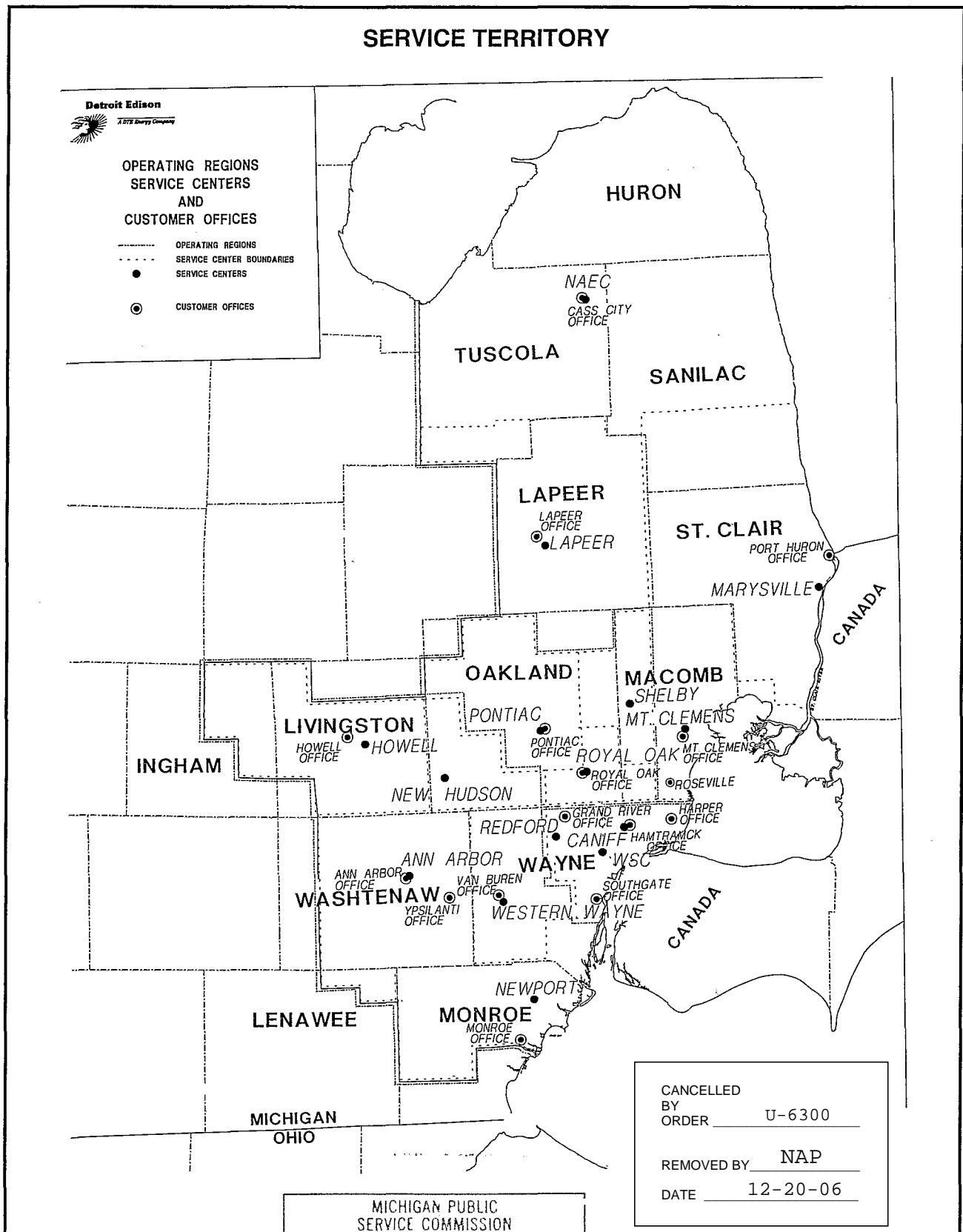
FILED

JKB

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE: SEE ABOVE



ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

EFFECTIVE: JUNE 18, 2004
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 24, 1981
IN CASE NO. U-6300

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- B-2.12 Insulation Standards for Electric Heat
- B-2.13 Energy Assistance Program (Terminated 1/22/94)
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- B-3.6 Miscellaneous Customer Request
 - (1) Temporary Service
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 - (3) Relocation of Facilities

(Continued on next sheet)
M/13

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP

DATE 03-11-08

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- B-2.11 Home Insulation Finance Plan
- B-2.12 Insulation Standards for Electric Heat
- B-2.13 Energy Assistance Program
- B-2.14 Michigan Business Energy Management Program

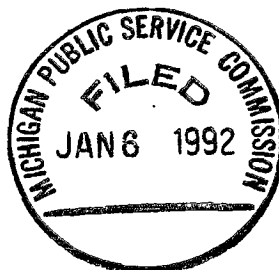
CONDITIONS OF SERVICE

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 - (2) Customers on Rates D1 and D2
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- B-3.6 Miscellaneous Customer Request
 - (1) Temporary Service
 - (2) Moving of Building or Equipment
 - (3) Relocation of Facilities

(Continued on next sheet)

M/13

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY: 11/10/92
ORDER
JAN 21 1994
REMOVED BY: gas

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- B-2.4 Choice of Rates
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- B-2.11 Home Insulation Finance Plan
- B-2.12 Insulation Standards for Electric Heat
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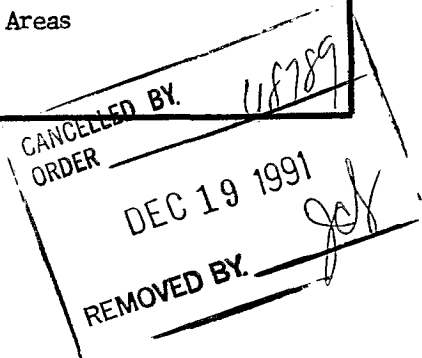
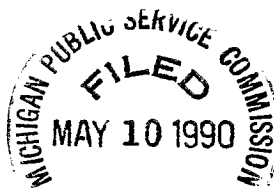
CONDITIONS OF SERVICE

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 - (3) Long-Term Capacity or Fuel Shortages
 - (4) Penalties
 - (5) Short-Term Capacity Shortages in Neighboring Control Areas

(Continued on next sheet)

M/13

Issued: April 25, 1990
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



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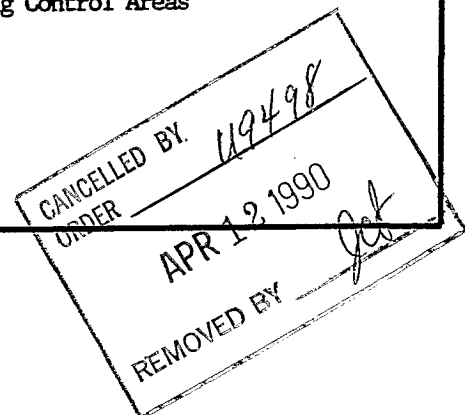
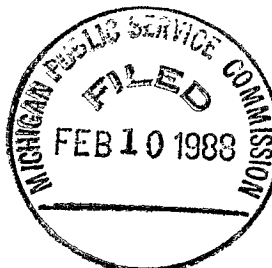
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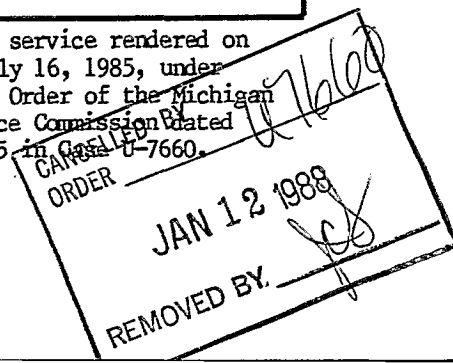
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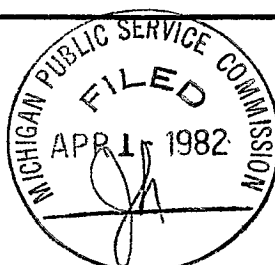
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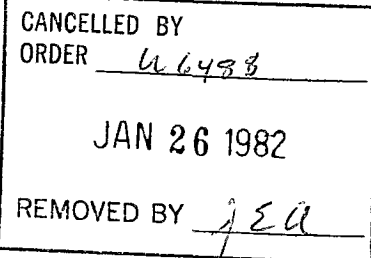
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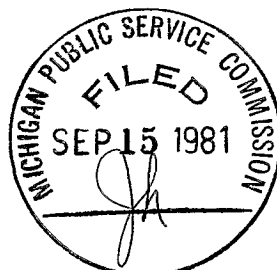
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July 21, 1981 in Case U-6488.

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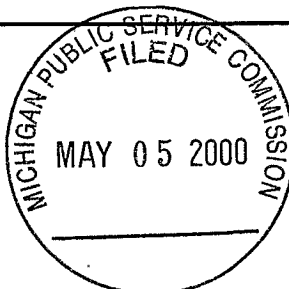
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M/14

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By: L.G. Garberding
Executive Vice President
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2000 Second Avenue
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DATE 03-11-08

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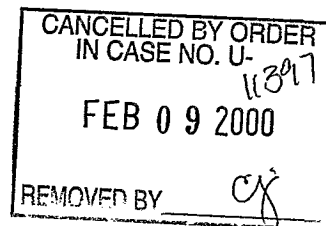
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Executive Vice President
and Chief Financial Officer
2000 Second Avenue
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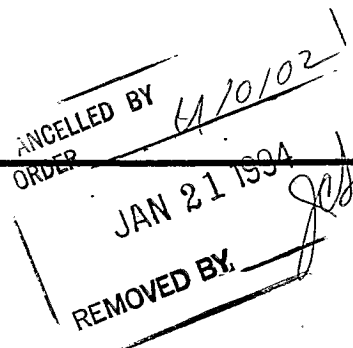
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Executive Vice President
and Chief Financial Officer
2000 Second Avenue
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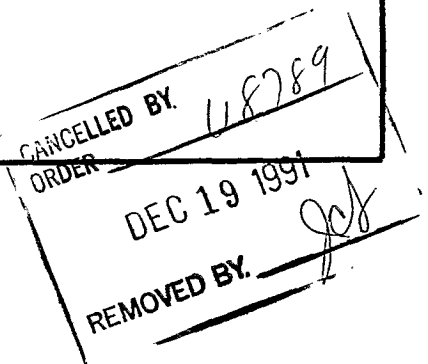
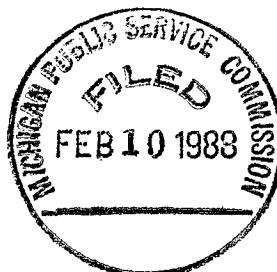
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Vice Chairman of the Board
2000 Second Avenue
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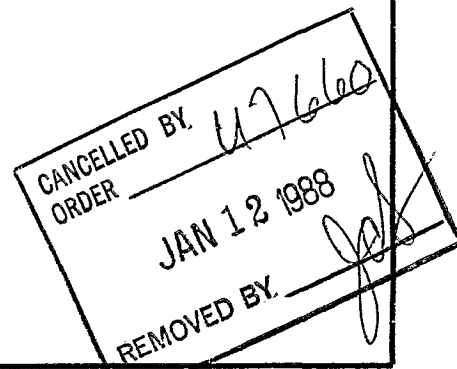
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Vice Chairman of the Board
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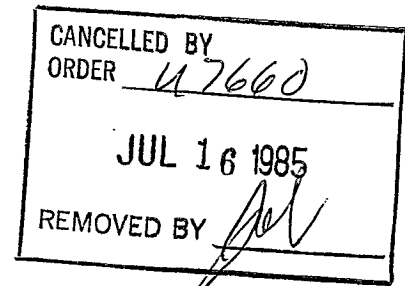
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authority of Order of the Michigan
Public Service Commission dated
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Vice Chairman of the Board
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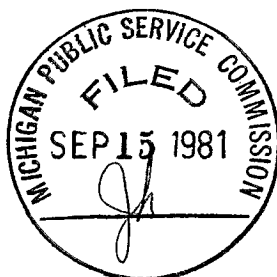
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- B-6.2 Measuring Customer Service
- B-6.3 Multipliers and Test Constants
- B-6.4 Accuracy of Watthour Meters
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- B-6.6 Requirements as to Instrument Transformers
- B-6.7 Portable Indicating Voltmeters
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(Continued on next sheet)

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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
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Public Service Commission dated
July 21, 1981 in Case U-6488.

CANCELLED BY
ORDER U. 6949

MAR 31 1983

REMOVED BY fcc

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- B-6.4 Watthour Meter Requirements
- B-6.5 Demand Meters, Registers; Requirements
- B-6.6 Requirements as to Instrument Transformer
- B-6.7 Portable Indicating Voltmeters
- B-6.8 Meter Testing Equipment
- B-6.9 Accuracy of Test Standard
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M/15

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

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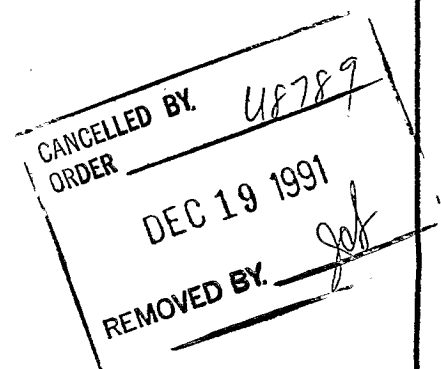
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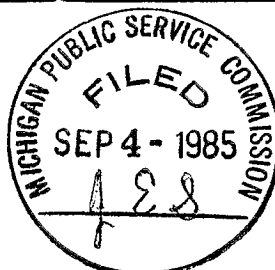
COMMISSION APPEAL PROCEDURES

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M/15

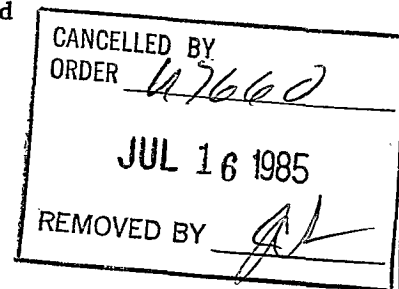
Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



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and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

INDEX TO RULES AND REGULATIONS--Continued

COMMISSION APPEAL PROCEDURES (Continued)

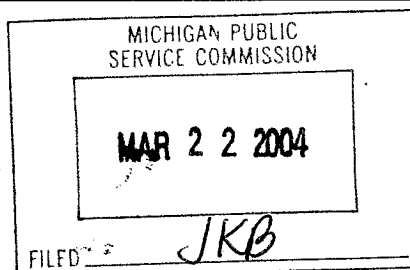
- B-9.10 Res – Judicata
- B-9.11 Formal Appeal
- B-9.12 Other Remedies
- B-10 Service Quality and Reliability Standards**
- C-1.1 Technical Terms
- C-2.1 Definitions

M/15a

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: March 9, 2004
By: M. E. Champley
Senior Vice President
Regulatory Affairs
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after February 10, 2004, under
authority of order of the Michigan Public
Service Commission dated
January 29, 2004 in Case No. U-12270.

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B-9.11 Formal Appeal
B-9.12 Other Remedies

C-1.1 Technical Terms
C-2.1 Definitions

M/15a

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY

ORDER U-12270

REMOVED BY JKB

DATE 3-22-04

RULES AND REGULATIONS

B-2.1 FRANCHISE PROVISIONS:

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Michigan Public Service Commission.

The Company is also exercising all such rights, privileges and franchises as it and its predecessors and assignors have or are entitled to under the statutes of the State of Michigan.

B-2.2 RATE SCHEDULES:

All rates and charges are subject to the approval of the Michigan Public Service Commission. Copies of the rate schedule for electric service as filed with and approved by the Michigan Public Service Commission are available at all customer business offices for public inspection during regular business hours.

B-2.3 APPLICATION FOR SERVICE:

Customers may apply for electric service by telephone, by mail or at any business office of the Company. Applicants for General Service or Industrial electric service will be required to sign a contract or agreement. However, whether an agreement is signed or not, a customer is subject to the rules and rates of the Company and is responsible for the service used.

Service can normally be re-established to residential, commercial and industrial premises recently supplied, within one full business day from the date of application. However, where new construction is required, additional time will be needed to allow for right-of-way to be obtained, engineering, and the construction of the facility.

Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at an Edison Office.

* Unless the applicant has had one or more shutoffs, the Company shall not require other adults who will be residing at the premises for which service is requested to sign an application for service. A utility shall permit more than 1 name on the application if requested by the customer.

* If the applicant is renting the premises for which service is requested, a utility may require proof that the applicant is a tenant. Written or oral confirmation by the manager, landlord, or owner of the property or a copy of the lease submitted by the manager, landlord, or owner of the property is sufficient proof.

To cover the expenses involved in opening a customer's account, an account opening charge of \$5.00 will be assessed against each new secondary installation or transfer of service order. This charge will be included on the first bill rendered.

B-2.4 CHOICE OF RATES:

In some cases, the customer is eligible to take service under any one of two or more rates. If requested, the Company will advise the customer in the selection of the rate which will give him the lowest cost of service, based on the information at hand, but the responsibility for the selection of the rate lies with the customer.

After the customer has selected the rate under which he elects to take service, the customer is not permitted to change from that rate to another until twelve months have elapsed. Neither will a customer be permitted to evade this rule by the device of temporarily terminating the customer's service.

* Residential customers only

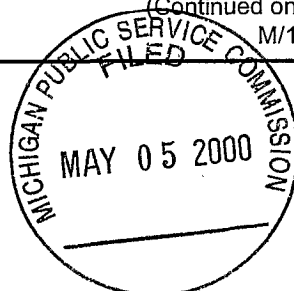
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M/16

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: March 31, 2000

By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS

B-2.1 FRANCHISE PROVISIONS:

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Michigan Public Service Commission.

The Company is also exercising all such rights, privileges and franchises as it and its predecessors and assignors have or are entitled to under the statutes of the State of Michigan.

B-2.2 RATE SCHEDULES:

All rates and charges are subject to the approval of the Michigan Public Service Commission. Copies of the rate schedule for electric service as filed with and approved by the Michigan Public Service Commission are available at all customer business offices for public inspection during regular business hours.

B-2.3 APPLICATION FOR SERVICE:

Customers may apply for electric service by telephone, by mail or at any business office of the Company. Applicants for General Service or Industrial electric service will be required to sign a contract or agreement. However, whether an agreement is signed or not, a customer is subject to the rules and rates of the Company and is responsible for the service used.

Service can normally be re-established to residential, commercial and industrial premises recently supplied, within one full business day from the date of application. However, where new construction is required, additional time will be needed to allow for right-of-way to be obtained, engineering, and the construction of the facility.

Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at an Edison Office.

- * A utility shall not require all adults who will be residing at the premises for which service is requested to sign an application for service. A utility shall permit more than 1 name on the application if requested by the customer.
- * If the applicant is renting the premises for which service is requested, a utility may require proof that the applicant is a tenant. Written or oral confirmation by the manager, landlord, or owner of the property or a copy of the lease submitted by the manager, landlord, or owner of the property is sufficient proof.

To cover the expenses involved in opening a customer's account, an account opening charge of \$5.00 will be assessed against each new secondary installation or transfer of service order. This charge will be included on the first bill rendered.

B-2.4 CHOICE OF RATES:

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After the customer has selected the rate under which he elects to take service, the customer is not permitted to change from that rate to another until twelve months have elapsed. Neither will a customer be permitted to evade this rule by the device of temporarily terminating the customer's service.

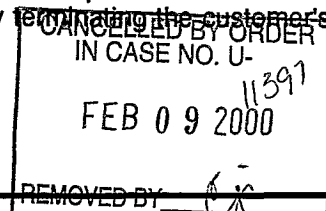
- * Residential customers only

(Continued on next sheet)
M/16

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.



RULES AND REGULATIONS

B-2.1 FRANCHISE PROVISIONS:

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Michigan Public Service Commission.

The Company is also exercising all such rights, privileges and franchises as it and its predecessors and assignors have or are entitled to under the statutes of the State of Michigan.

B-2.2 RATE SCHEDULES:

All rates and charges are subject to the approval of the Michigan Public Service Commission. Copies of the rate schedule for electric service as filed with and approved by the Michigan Public Service Commission are available at all customer business offices for public inspection during regular business hours.

B-2.3 APPLICATION FOR SERVICE:

Customers may apply for electric service by telephone, by mail or at any business office of the Company. Applicants for General Service or Industrial electric service will be required to sign a contract or agreement. However, whether an agreement is signed or not, a customer is subject to the rules and rates of the Company and is responsible for the service used.

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Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at an Edison Office.

To cover the expenses involved in opening a customer's account, an account opening charge of \$5.00 will be assessed against each new secondary installation or transfer of service order. This charge will be included on the first bill rendered.

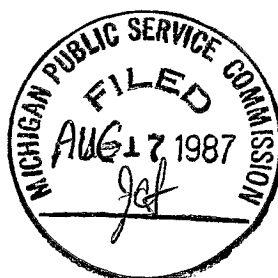
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(Continued on next sheet)
M/16

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after November 5, 1985 under
authority of order of the Michigan
Public Service Commission dated
November 5, 1985 in Case U-8004.

REMOVED BY 97734
2 1992

RULES AND REGULATIONS

B-2.1 FRANCHISE PROVISIONS:

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Michigan Public Service Commission.

The Company is also exercising all such rights, privileges and franchises as it, its predecessors and assignors, have or are entitled to under the statutes of the State of Michigan.

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All rates and charges are subject to the approval of the Michigan Public Service Commission. Copies of the rate schedule for electric service as filed with and approved by the Michigan Public Service Commission are available at all customer business offices for public inspection during regular business hours.

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Service can normally be re-established to residential, commercial and industrial premises recently supplied, within one full business day from the date of application. However, where new construction is required, additional time will be needed to allow for right-of-way to be obtained, engineering, and the construction of the facility.

Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at an Edison Office.

To cover the expenses involved in opening a customer's account, an account opening charge of \$5.00 will be assessed against each new secondary installation or transfer of service order. This charge will be included on the first bill rendered.

B-2.4 CHOICE OF RATES:

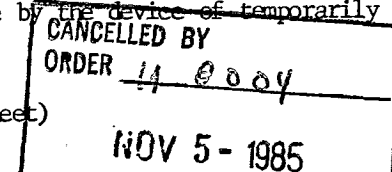
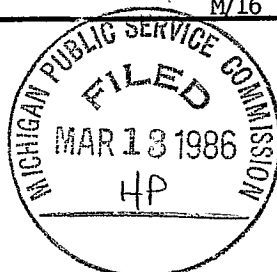
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(Continued on next sheet)

M/16

Issued: December 16, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY *128*
Effective on service rendered on
and after November 5, 1985, under
authority of Order of the Michigan
Public Service Commission dated
November 5, 1985, in Case U-8004

RULES AND REGULATIONS

B-2.1 FRANCHISE PROVISIONS:

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Michigan Public Service Commission.

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Customers may apply for electric service by telephone, by mail or at any business office of the Company. Applicants for General Service or Industrial electric service will be required to sign a contract or agreement. However, any recipient of electric service is a customer of the Company, whether an agreement is signed or not. As a customer, one is subject to the rules and rates of the Company and is responsible for the service used.

Service can normally be re-established to residential, commercial and industrial premises recently supplied, within one full business day from the date of application. However, where new construction is required, additional time will be needed to allow for right-of-way to be obtained, engineering, and the construction of the facility.

Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at an Edison Office. The Company may withhold service from any customer, where service is being transferred into another name solely for the purpose of avoiding payment for previous electric service.

To cover the expenses involved in opening a customer's account, an account opening charge of \$5.00 will be assessed against each new secondary installation or transfer of service order. This charge will be included on the first bill rendered.

B-2.4 CHOICE OF RATES:

In some cases, the customer is eligible to take service under any one of two or more rates. If requested, the Company will advise the customer in the selection of the rate which will give him the lowest cost of service, based on the information at hand, but the responsibility for the selection of the rate lies with the customer.

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(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

CANCELLED BY
ORDER U-8004
NOV - 5 1985
REMOVED BY HP

RULES AND REGULATIONS

B-2.1 FRANCHISE PROVISIONS:

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Michigan Public Service Commission.

The Company is also exercising all such rights, privileges and franchises as it, its predecessors and assignors, have or are entitled to under the statutes of the State of Michigan.

B-2.2 RATE SCHEDULES:

All rates and charges are subject to the approval of the Michigan Public Service Commission. Copies of the rate schedule for electric service as filed with and approved by the Michigan Public Service Commission are available at all customer business offices for public inspection during regular business hours.

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Customers may apply for electric service by telephone, by mail or at any business office of the Company. Applicants for General Service or Industrial electric service will be required to sign a contract or agreement. However, any recipient of electric service is a customer of the Company, whether an agreement is signed or not. As a customer, one is subject to the rules and rates of the Company and is responsible for the service used.

Service can normally be re-established to residential, commercial and industrial premises recently supplied, within one full business day from the date of application. However, where new construction is required, additional time will be needed to allow for right-of-way to be obtained, engineering, and the construction of the facility.

Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at an Edison Office. The Company may withhold service from any customer, where service is being transferred into another name solely for the purpose of avoiding payment for previous electric service.

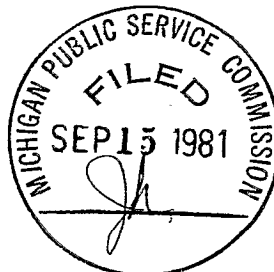
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In some cases, the customer is eligible to take service under any one of two or more rates. If requested, the Company will advise the customer in the selection of the rate which will give him the lowest cost of service, based on the information at hand, but the responsibility for the selection of the rate lies with the customer.

After the customer has selected the rate under which he elects to take service, he is not permitted to change from that rate to another until twelve months have elapsed. Neither will a customer be permitted to evade this rule by the device of temporarily terminating his service.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER 46949
MAR 31 1983

REMOVED BY
Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-2.4 (cont'd.)

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

B-2.5 (1) SHUTOFF OF SERVICES PERMITTED: (Residential customers only)

Subject to the requirements of these rules, the Company may shut off or terminate service to a residential customer or install a load limiter for any of the following reasons.

- (a) Non-payment of a delinquent account that accrued within the last 6 years.
- (b) Failure to post a cash security deposit or other form of guarantee.
- (c) Unauthorized use, diversion, or interference with the Company service situated or delivered on or about the customer's premises.
- (d) Failure to comply with the terms and conditions of a settlement agreement.
- (e) Refusal to grant access at reasonable times to equipment installed upon the premises of the customer for the purpose of inspection, meter reading, maintenance or replacement.
- (f) Misrepresentation of identity for the purpose of obtaining Company service.
- (g) Violation of any other rules of the Company on file with and approved by the Commission which adversely affects the safety of the customer or other persons or the integrity of the Company's energy delivery system.
- (h) A current member of the customer's household has not paid a delinquent account for service that is not in dispute and that is owed by that person, if the customer lived at the same residence served by the utility at the time that all or part of the debt was incurred by the current member of the customer's household. This subdivision shall not apply if the utility holds a deposit pursuant to the provisions of B-4.1 (2)(e).
- (i) The customer has requested the termination of service. The utility shall make reasonable efforts to determine that the customer of record has authorized the termination of service.
- (j) A municipal official provides a written order for service discontinuation due to unsafe electrical installations in the building.

(2) SHUTOFF OF SERVICE PROHIBITED: (Residential customers only)

None of the following shall constitute sufficient cause for the Company to shut off service.

- (a) The failure of a customer to pay for merchandise, appliances or services not approved by the Commission as an integral part of the utility service provided by the Company.
- (b) The failure of the customer to pay for concurrent service received at a separate metering point, residence or location.

(Continued on next sheet)
M/17

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-2.4 (cont'd.)

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

B-2.5 (1) DISCONTINUATION OF SERVICE: (Residential customers only)

Subject to the requirements of these rules, the Company, at its option, may discontinue service to a residential customer or install a load limiter for one or more of the following reasons.

- (a) Non-payment of a delinquent account.
- (b) Failure to post a cash security deposit or other form of guarantee.
- (c) Unauthorized use, diversion, or interference with the Company service situated or delivered on or about the customer's premises.
- (d) Failure to comply with the terms and conditions of a settlement agreement.
- (e) Refusal to grant access at reasonable times to equipment installed upon the premises of the customer for the purpose of inspection, meter reading, maintenance or replacement.
- (f) Misrepresentation of identity for the purpose of obtaining Company service.
- (g) Violation of any other rules of the Company on file with and approved by the Commission which adversely affects the safety of the customer or other persons or the integrity of the Company's energy delivery system.
- (h) A delinquent account for service remains unpaid and is not in dispute and is owed by a current member of the customer's household if the customer lived at the same residence served by the Company at the time that all or part of the debt was incurred. This rule shall only be applied if the Company is not currently holding a deposit pursuant to B-4.1(2)(f).
- (i) A municipal official provides a written order for service discontinuation due to unsafe electrical installations in the building.

(2) DISCONTINUANCE OF SERVICE PROHIBITED:

None of the following shall constitute sufficient cause for the Company to discontinue service.

- (a) The failure of a customer to pay for merchandise, appliances or services not approved by the Commission as an integral part of the utility service provided by the Company.
- (b) The failure of the customer to pay for concurrent service received at a separate metering point, residence or location. In the event of discontinuation or termination of service at a separate residential metering point, residence or location in accordance with these rules, the Company may transfer any unpaid balance to any other residential service account of the customer.

(continued on next sheet)

M/17

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

49754
OCT 2 1992
REMOVED BY: [signature]

CANCELLED BY
ORDER 47660

JUL 16 1985

First Revised Sheet No. B2-2
Cancels Original Sheet No. B2-2

~~REMOVED BY~~
RULES AND REGULATIONS Continued

B-2.4 (cont'd.)

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

B-2.5 (1) **DISCONTINUATION OF SERVICE:** (Residential customers only)

Subject to the requirements of these rules, the Company may discontinue service to a residential customer for one or more of the following reasons:

- (a) Non-payment of a delinquent account.
- (b) Failure to post a cash security deposit or other form of guarantee.
- (c) Unauthorized use, diversion, or interference with the Company service situated or delivered on or about the customer's premises.
- (d) Failure to comply with the terms and conditions of a settlement agreement.
- (e) Refusal to grant access at reasonable times to equipment installed upon the premises of the customer for the purpose of inspection, meter reading, maintenance or replacement.
- (f) Misrepresentation of identity for the purpose of obtaining Company service.
- (g) Violation of any other rules of the Company on file with and approved by the Commission which adversely affects the safety of the customer or other persons or the integrity of the Company's energy delivery system.
- (h) A delinquent account for service remains unpaid and is not in dispute and is owed by a current member of the customer's household if the customer lived at the same residence served by the Company at the time that all or part of the debt was incurred. This rule shall only be applied if the Company is not currently holding a deposit pursuant to B-4.1(2)(f).
- (i) A municipal official provides a written order for service discontinuation due to unsafe electrical installations in the building.

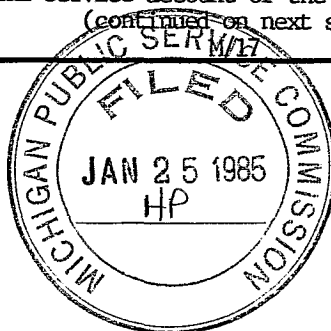
(2) **DISCONTINUANCE OF SERVICE PROHIBITED:**

None of the following shall constitute sufficient cause for the Company to discontinue service.

- (a) The failure of a customer to pay for merchandise, appliances or services not approved by the Commission as an integral part of the utility service provided by the Company.
- (b) The failure of the customer to pay for concurrent service received at a separate metering point, residence or location. In the event of discontinuation or termination of service at a separate residential metering point, residence or location in accordance with these rules, the Company may transfer any unpaid balance to any other residential service account of the customer.

(continued on next sheet)

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.4 (cont'd.)

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

B-2.5 (1) DISCONTINUATION OF SERVICE: (Residential customers only)

Subject to the requirements of these rules, the Company may discontinue service to a residential customer for one or more of the following reasons:

- (a) Non-payment of a delinquent account.
- (b) Failure to post a cash security deposit or other form of guarantee.
- (c) Unauthorized interference with or diversion or use of the Company service situated or delivered on or about the customer's premises.
- (d) Failure to comply with the terms and conditions of a settlement agreement.
- (e) Refusal to grant access at reasonable times to equipment installed upon the premises of the customer for the purpose of inspection, meter reading, maintenance or replacement.
- (f) Misrepresentation of identity for the purpose of obtaining Company service.
- (g) Violation of any other rules of the Company on file with and approved by the Commission which adversely affects the safety of the customer or other persons or the integrity of the Company's energy delivery system.
- (h) A municipal official provides a written order for service discontinuation due to unsafe electrical installations in the building.

(2) DISCONTINUANCE OF SERVICE PROHIBITED:

None of the following shall constitute sufficient cause for the Company to discontinue service.

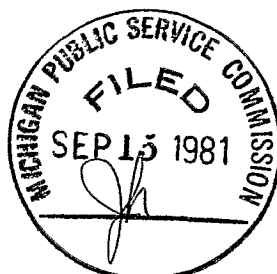
- (a) The failure of a customer to pay for merchandise, appliances or services not approved by the Commission as an integral part of the utility service provided by the Company.

- (b) The failure of the customer to pay for concurrent service received at a separate metering point, residence or location. In the event of discontinuation or termination of service at a separate residential metering point, residence or location in accordance with these rules, the Company may transfer any unpaid balance to any other residential service account of the customer.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.



CANCELLED BY ORDER <u>U-4240</u>	(b)
APR - 4 1984	
REMOVED BY <u>HP</u>	

RULES AND REGULATIONS--Continued

B-2.5 (cont'd.)

- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
- (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may shut off service, however, in any of the following circumstances:
 - (1) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (2) If the premises are occupied, and the occupant agrees in writing to the shutoff of service.
 - (3) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his or her own name. If the occupant refuses, the Company may shut off service pursuant to these rules.

B-2.5 (2)(A) WINTER PROTECTION PLAN: (Residential customers only)

- (1) "Eligible customer" means either an eligible low-income customer or an eligible senior citizen customer.
- (2) "Eligible low-income customer" means a utility customer whose household income does not exceed 150% of the poverty level, as published by the United States Department of Health and Human Services, or who receives any of the following:
 - (a) Supplemental security income, aid to families with dependent children, or general assistance.
 - (b) Food stamps.
 - (c) Medicaid.
- (3) "Eligible senior citizen customer" means a utility customer who is 65 years of age or older and who advises the utility of his or her eligibility.
- (4) A utility shall not shut off service to an eligible customer during the space heating season for nonpayment of a delinquent account if the customer is an eligible senior citizen customer or if the customer pays to the utility a monthly amount equal to 7% of the estimated annual bill for the eligible customer and the eligible customer demonstrates, within 14 days of requesting shutoff protection, that he or she has made application for state or federal heating assistance. If an arrearage exists at the time an eligible customer applies for protection from shutoff of service during the space heating season, the utility shall permit the customer to pay the arrearage in equal monthly installments between the date of application and the start of the subsequent space heating season.

CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on next sheet)
M/18

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-2.5 (cont'd.)

- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
- (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may discontinue service, however:
 - (1) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (2) If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
 - (3) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his or her own name. If the occupant then declines to so subscribe, the Company may discontinue service pursuant to these rules. The Company shall not attempt to recover, or condition service upon the payment of, any outstanding bills or other charges due upon the account of any other person.
- (e) As used in this rule:
 - (1) "Eligible customer" means either an eligible low-income customer or an eligible senior citizen customer.
 - (2) "Eligible low-income customer" means any utility customer whose household income does not exceed 125% of the poverty level [see Rule (e) 4.], as published by the United States Department of Health and Human Services, or who receives any of the following:
 - (a) Supplemental Security Income, Aid to Families with Dependent Children, or General Assistance if a Department of Social Services' voluntary heating fuel program is unavailable to the recipient.
 - (b) Food stamps.
 - (c) Medicaid.
 - (3) "Eligible senior citizen customer" means any utility customer who is 65 years of age or older and who advises the utility of his or her eligibility.

(Continued on next sheet)
M/18

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

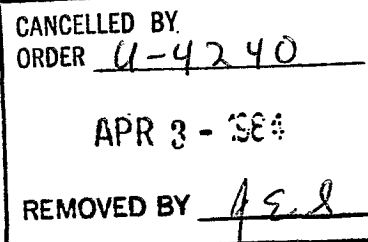


Effective for service rendered on
and after April 18, 1980 under
authority of order of the Michigan
Public Service Commission dated
April 3, 1984 in Case U-4240
1992
REMOVED BY

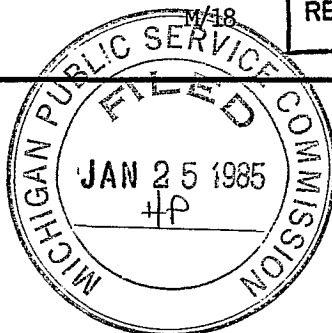
RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
- (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may discontinue service, however:
 - 1. If the customer supplies a written statement under oath that the premises are unoccupied.
 - 2. If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
 - 3. If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his own name. If the occupant then declines to so subscribe, the Company may discontinue service pursuant to these rules. The Company shall not attempt to recover, or condition service upon the payment of, any outstanding bills or other charges due upon the account of any other person.
- (e) As used in this rule:
 - 1. "Eligible customer" means either an eligible low-income customer or an eligible senior citizen customer.
 - 2. "Eligible low-income customer" means any utility customer whose household income does not exceed 125% of the poverty level [see Rule (e) 4.], as published by the United States department of health and human services, or who receives any of the following:
 - (a) Supplemental security income, aid to families with dependent children, or general assistance if the department of social services' voluntary heating fuel program is unavailable to the recipient.
 - (b) Food stamps.
 - (c) Medicaid.
 - 3. "Eligible senior citizen customer" means any utility customer who is 65 years of age or older and who advises the utility of his or her eligibility.



Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
- (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may discontinue service, however:
- (1) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (2) If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
 - (3) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his own name. If the occupant then declines to so subscribe, the Company may discontinue service pursuant to these rules. The Company shall not attempt to recover, or condition service upon the payment of, any outstanding bills or other charges due upon the account of any other person.
- (e) As used in this rule, the term "eligible customer" means any utility customer who receives supplemental security income, aid to families with dependent children or general assistance if the Department of Social Services' voluntary heating fuel program is unavailable to the recipient, food stamps, or medicaid or whose household income does not exceed the following levels:

CANCELLED BY ORDER	U - 4240
APR - 4 1984	
REMOVED BY	HP

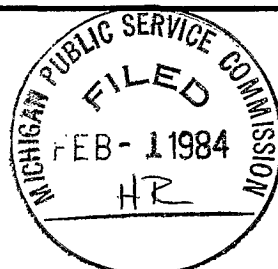
Number of Household Members	Winter Protection Plan Maximum Income
1	\$ 6,792.00
2	9,182.00
3	12,608.00
4	15,560.00
5	18,363.00
6	21,476.00

for more than 6 households, add to the 6-person level an amount equal to the difference between the income level for 5 persons and 6 for each person. The commission shall annually increase or decrease household income levels by the same percentage increase or decrease in the Bureau of Labor Statistics' lower living standard.

(Continued on next sheet)

M/1.18

Issued: January 5, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on and after December 22, 1983, under authority of order of Michigan Public Service Commission dated September 26, 1980 in Case No. U-4240.

(Note R. E. Nelson's letter dated December 22, 1983.)

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
- (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may discontinue service, however:
- (1) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (2) If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
 - (3) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his own name. If the occupant then declines to so subscribe, the Company may discontinue service pursuant to these rules. The Company shall not attempt to recover, or condition service upon the payment of, any outstanding bills or other charges due upon the account of any other person.
- (e) As used in this rule, the term "eligible customer" means any utility customer who receives supplemental security income, aid to families with dependent children or general assistance if the Department of Social Services' voluntary heating fuel program is unavailable to the recipient, food stamps, or medicaid or whose household income does not exceed the following levels:

<u>Number of Household Members</u>	<u>Maximum Income</u>
1	\$ 6,594.00.
2	8,915.00.
3	12,241.00
4	15,107.00.
5	17,828.00.
6	20,850.00.

for more than 6 households, add to the 6-person level an amount equal to the difference between the income level for 5 persons and 6 for each person. The commission shall annually increase or decrease household income levels by the same percentage increase or decrease in the Bureau of Labor Statistics' lower living standard.

(Continued on next sheet)

033/EP/RB1/1.18

CANCELLED BY
ORDER

U-4240

SEP 26 1980

REMOVED BY

HR

Issued: November 1, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after October 19, 1982 under
authority of Order of the Michigan
Public Service Commission dated
October 19, 1982, in Case U-4240.



RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
- (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may discontinue service, however:
- (1) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (2) If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
 - (3) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his own name. If the occupant then declines to so subscribe, the Company may discontinue service pursuant to these rules. The Company shall not attempt to recover, or condition service upon the payment of, any outstanding bills or other charges due upon the account of any other person.
- (e) As used in this rule, the term "eligible customer" means any utility customer who receives supplemental security income, aid to families with dependent children or general assistance if the Department of Social Services' voluntary heating fuel program is unavailable to the recipient, food stamps, or medicaid or whose household income does not exceed the following levels:

CANCELLED BY
ORDER U 4240

OCT 19 1982

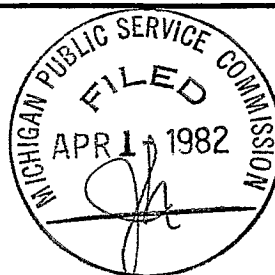
REMOVED BY JED

<u>Number of Household Members</u>	<u>Maximum Income</u>
1	\$6,120.00.
2	8,274.00.
3	11,361.00
4	14,020.00.
5	16,546.00.
6	19,350.00.

for more than 6 households, add to the 6-person level an amount equal to the difference between the income level for 5 persons and 6 for each person. The commission shall annually increase or decrease household income levels by the same percentage increase or decrease in the Bureau of Labor Statistics' lower living standard.

(Continued on next sheet)
033/EP/RB1/1.18

Issued: November 24, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after November 11, 1981 under authority of Order of the Michigan Public Service Commission dated November 24, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

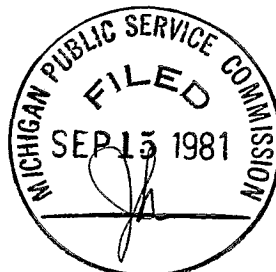
- (c) The failure of the customer to pay for a different class of service received at the same or different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific domestic energy using devices under optional rate schedules or provisions is not construed as a different class of service for the purpose of this rule.
 - (d) The failure of a customer, such as a landlord, to pay for service where service is used by another person, such as a tenant. The Company may discontinue service, however:
 - (1) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (2) If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
 - (3) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to so provide service, the Company, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his own name. If the occupant then declines to so subscribe, the Company may discontinue service pursuant to these rules. The Company shall not attempt to recover, or condition service upon the payment of, any outstanding bills or other charges due upon the account of any other person.
- (3) **TIME OF DISCONTINUATION:**
- (a) Subject to the requirements of these rules, the Company may discontinue service to a residential customer on the date specified in the notice of discontinuation or within a reasonable time thereafter only between the hours of 8:00 a.m. and 4:00 p.m.
 - (b) Service shall not be discontinued on a day, or a day immediately preceding a day when the services of the Company are not available to the general public for the purpose of reconnecting discontinued service.
- (4) **RESTORATION OF SERVICE:**
- (a) After service has been discontinued, the Company shall restore service promptly upon the customer's request when the cause for discontinuation of service has been cured or satisfactory credit arrangements have been made.

(Continued on next sheet)

CANCELLED BY
ORDER <u>11-4240</u>
<u>OCT 13, 1981</u>
<u>JAN 26 1982</u>
REMOVED BY <u>490</u>

18

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-2.5 (2)(A) WINTER PROTECTION PLAN (cont'd.)

- (5) A utility may shut off service to an eligible low-income customer who does not pay the monthly amounts referred to in subrule (2) of this rule after giving notice in the manner required by these rules. The utility is not required to offer a settlement agreement to an eligible low-income customer who fails to make the monthly payments referred to in subrule (2) of this rule.
- (6) If a customer fails to comply with the terms and conditions of this rule, a utility may shut off service after giving the customers a notice, by personal service or first-class mail, that contains all of the following information:
- (a) That the customer has defaulted on the winter protection plan.
 - (b) The nature of the default.
 - (c) That unless the customer makes the payments that are past due under this rule within 10 days of the date of mailing, the utility may shut off service.
 - (d) The date on or after which the utility may shut off service, unless the customer takes appropriate action.
 - (e) That the customer has the right to file a complaint disputing the claim of the utility before the date of the proposed shutoff of service.
 - (f) That the customer has the right to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and that the customer must pay to the utility that portion of the bill that is not in dispute within 3 days of the date that the customer requests a hearing.
 - (g) That the customer has the right to represent himself or herself, to be represented by counsel, or to be assisted by other person of his or her choice in the complaint process.
 - (h) That the utility will not shut off service pending the resolution of a complaint that is filed with the utility in accordance with these rules.
 - (i) The telephone number and address of the utility where the customer may make inquiry, enter into a settlement agreement, or file a complaint.
 - (j) That the customer should contact a social services agency immediately if the customer believes he or she might be eligible for emergency economic assistance.
 - (k) That the utility will postpone shutoff of service if a medical emergency exists at the customer's residence.
 - (l) That the utility may require a deposit and restoration charge if the utility shuts off service for nonpayment of a delinquent account.
- (7) At the conclusion of the space heating season, the utility shall reconcile the accounts of eligible customers and permit customers to pay any amounts owing in equal monthly installments between April 1 and December 1. A utility may shut off service to eligible customers who fail to make installment payments on a timely basis in the manner required by these rules. At the option of the customer, between April 1 and November 30, the customer may choose to pay 9% of the estimated annual bill each month together with the monthly installment for any pre-enrollment arrearage instead of the amount otherwise owing for actual and reconciled past due amounts. After November 30, the utility shall reconcile the account of the customer who has chosen and fulfilled the obligations of the 9% option by refunding any net overcollection or adding any net undercollection to the customer's arrearage for the upcoming space heating season. If a customer fails to make all payments that are required pursuant to the 9% option, the utility may immediately reconcile his or her account by refunding any net overcollection or by adding any net undercollection to the customer's current bill.

(Continued on next sheet)

M/18a

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

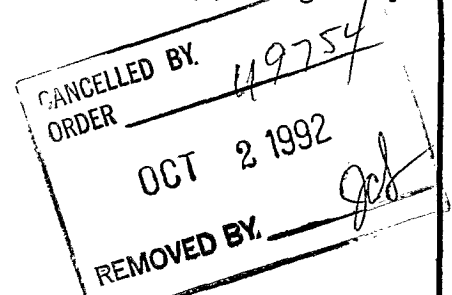
4. Current income levels are:

<u>Number of Household Members</u>	<u>Winter Protection Plan Maximum Income</u>
1	\$ 6,700.00
2	9,050.00
3	11,400.00
4	13,750.00
5	16,100.00
6	18,450.00
7	20,800.00
8	23,150.00

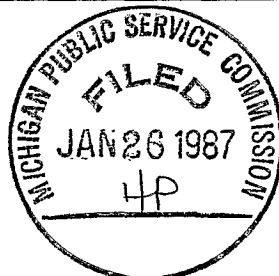
Add \$2,350 for each additional household member

- (f) Company service to an eligible customer shall not be discontinued during the space heating season for nonpayment of a delinquent account if the customer is an eligible senior citizen customer or if the customer pays to the Company a monthly amount equal to not less than 7% of the estimated annual bill for the eligible customer and the eligible customer demonstrates, within 10 business days of requesting shut-off protection, that he or she has made application for state or federal heating assistance. If an arrearage exists at the time an eligible customer applies for protection from discontinuance of service during the space heating season, the Company shall permit the customer to pay the arrearage in not less than 12 equal monthly installments.
- (g) The Company may discontinue service to an eligible low-income customer who does not pay the monthly amounts referred to in subrule (f) of this rule after giving notice in the manner set forth in these rules. The Company is not required to offer a settlement agreement to an eligible low-income customer who fails to make the monthly payments referred to in subrule (f) of this rule.
- (h) At the conclusion of the space heating season, the Company shall reconcile the accounts of eligible customers and permit customers to pay any amounts owing in equal monthly installments between March 31 and December 1. Service to eligible customers who fail to make installment payments on a timely basis may be discontinued in the manner required by this part.
- (i) An eligible low-income customer whose Company service has been discontinued before applying for winter protection shall not be required to pay any fee for the restoral of service or any security deposit pursuant to B-4.1(2) during the space heating season.

M/18A



Issued: January, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240 and as modified by Commission Directive dated October 3, 1986.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

4. Current income levels are:

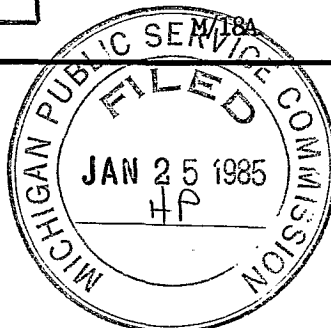
<u>Number of Household Members</u>	<u>Winter Protection Plan Maximum Income</u>
1	\$ 6,225.00
2	8,400.00
3	10,575.00
4	12,750.00
5	14,925.00
6	17,100.00
7	19,275.00
8	21,450.00

Add \$2,175.00 for each additional household member

- (f) Company service to an eligible customer shall not be discontinued during the space heating season for nonpayment of a delinquent account if the customer is an eligible senior citizen customer or if the customer pays to the Company a monthly amount equal to not less than 7% of the estimated annual bill for the eligible customer and the eligible customer demonstrates, within 10 business days of requesting shut-off protection, that he or she has made application for state or federal heating assistance. If an arrearage exists at the time an eligible customer applies for protection from discontinuance of service during the space heating season, the Company shall permit the customer to pay the arrearage in not less than 12 equal monthly installments.
- (g) The Company may discontinue service to an eligible low-income customer who does not pay the monthly amounts referred to in subrule (f) of this rule after giving notice in the manner set forth in these rules. The Company is not required to offer a settlement agreement to an eligible low-income customer who fails to make the monthly payments referred to in subrule (f) of this rule.
- (h) At the conclusion of the space heating season, the Company shall reconcile the accounts of eligible customers and permit customers to pay any amounts owing in equal monthly installments between March 31 and December 1. Service to eligible customers who fail to make installment payments on a timely basis may be discontinued in the manner required by this part.
- (i) An eligible low-income customer whose Company service has been discontinued before applying for winter protection shall not be required to pay any fee for the restoration of service or any security deposit pursuant to B-4.1(2) during the space heating season.

CANCELLED BY ORDER <u>U - 4240</u>
APR - 3 1984
REMOVED BY <u>HP</u>

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 and October 3, 1984 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (f) Utility service to an eligible customer shall not be discontinued during the space heating season for nonpayment of a delinquent account if the eligible customer pays to the utility a monthly amount equal to not less than 7% of the estimated annual bill for the eligible customer and the eligible customer demonstrates, within 10 business days of requesting shut-off protection, that he or she has made application for state or federal heating assistance. If an arrearage exists at the time an eligible customer applies for protection from discontinuance of service during the space heating season, the utility shall permit the customer to pay the arrearage in not less than 12 equal monthly installments.
- (g) A utility may discontinue service to an eligible customer who does not pay the monthly amounts referred to in subrule (3) of this rule after giving notice in the manner set forth in these rules. The utility is not required to offer a settlement agreement to an eligible customer who fails to make the monthly payments referred to in subrule (3) of this rule.
- (h) At the conclusion of the space heating season, the utility shall reconcile the amounts of eligible customers and permit customers to pay any amounts owing in equal monthly installments between March 31 and December 1. Service to eligible customers who fail to make installment payments on a timely basis may be discontinued in the manner required by this part.
- (i) An eligible customer whose utility service has been discontinued before applying for winter protection shall not be required to pay any fee for the restoration of service or any security deposit pursuant to B-4.1 during the space heating season.

(3) TIME OF DISCONTINUATION:

- (a) Subject to the requirements of these rules, the Company may discontinue service to a residential customer on the date specified in the notice of discontinuation or within a reasonable time thereafter only between the hours of 8:00 a.m. and 4:00 p.m.
- (b) Service shall not be discontinued on a day, or a day immediately preceding a day when the services of the Company are not available to the general public for the purpose of reconnecting discontinued service.
- (c) Service shall not be discontinued pending the resolution of a complaint with the Commission.

(4) RESTORATION OF SERVICE:

- (a) After service has been discontinued, the Company shall restore service promptly upon the customer's request when the cause for discontinuation of service has been cured or credit arrangements satisfactory to the Company have been made.
- (b) Every effort shall be made to restore service at all times upon the day restoration is requested. In any event, restoration shall be made no later than the first working day after the day of the request of the customer.

(Continued on next sheet)

033/EP/RB1/1.19

CANCELLED BY
ORDER

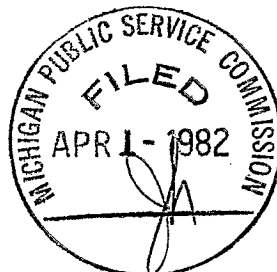
U-4240

APR - 4 1984

REMOVED BY

HP

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS—Continued

B-2.5 (cont'd.)

- (b) Every effort shall be made to restore service at all times upon the day restoration is requested. In any event, restoration shall be made no later than the first working day after the day of the request of the customer.
- (c) The Company may charge the customer a fee reasonably related to the manner in which service was discontinued for restoration of that service (See Rule B-2.8).

(5) NOTICE OF DISCONTINUATION OF SERVICE:

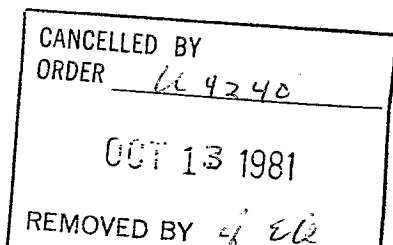
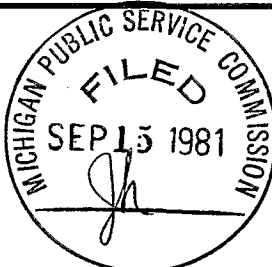
- (a) The Company will not discontinue residential service unless written notice by first class mail is sent to the customer or personally served at least ten days prior to the date of the proposed discontinuance. Notice shall be sent to the account name and address and to the address where service is provided, if different. Service of notice by mail is complete upon mailing. The Company will maintain an accurate record of the date of mailing.
- (b) A notice of discontinuance of service shall not be issued if a customer has pending with the Company a complaint concerning the bill upon which the notice is based.

(6) MANNER OF DISCONTINUATION:

- (a) At least one day preceding physical discontinuation of service, the Company will make reasonable efforts to contact the customer by telephone to advise the customer of the pending action and what steps must be taken to avoid discontinuation.
- (b) Immediately preceding the physical disconnection of service, the employee of the Company designated to perform such function will identify himself to the customer or other responsible person then upon the premises and will announce the purpose of his presence.
- (c) The employee will have in his possession the past due account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Upon the presentation of evidence which reasonably indicates that the claim has been satisfied or is currently in dispute, service shall not be discontinued.
- (d) The employee may be authorized to accept payment and in such case shall not discontinue service if the customer then and there tenders payment in full.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From **Sheet No. B2-4**)

B-2.5 (2)(A) WINTER PROTECTION PLAN (Continued)

- (8) A utility shall not require an eligible low-income customer whose utility service has been shut off before applying for protection under this rule to pay a fee for restoring service or a security deposit pursuant to the provisions of B-4.1 (3) during the space heating season. A utility may not require an amount greater than one twelfth of an arrearage owing in order to restore service or initiate participation in the winter protection plan. The 7% payment shall be billed according to normal billing procedures for the utility.
- (9) An eligible low-income customer may preenroll in the winter protection plan between November 15 and November 30 by paying the current usage plus 1/12 of any arrearage and agreeing to the terms of the winter protection plan for the upcoming space heating season. An eligible senior citizen customer may preenroll by advising the utility of his or her eligibility. A preenrolled customer shall not have his or her service terminated before the commencement of the winter protection plan. A customer who is off service as of November 15 shall be eligible to preenroll in the winter protection plan and have service restored immediately after fulfilling the requirements for preenrollment. Further, an off service low-income customer who applies during the preenrollment period shall be entitled to have all deposits and reconnection fees waived.

B-2.5 (2)(B) Alternative Shut-off Protection Program for Eligible Low-Income and Senior Citizen Customers

- (1) **As used in Section B-2.5 (2)(B):**
- (A) ***"Eligible customer" means either a Low-income or Senior citizen customer whose arrearage has not accrued as a result of theft or unauthorized use.***
- (B) ***"Low-income customer" means a utility customer whose household income is at or below 200% of the Federal Poverty Level (FPL) and provides proof of meeting the eligibility requirement at the time of enrollment.***
- (C) ***"Senior citizen customer" means a utility customer who is 62 years of age or older and provides proof of meeting the eligibility requirement at the time of enrollment.***
- (2) ***Customers eligible to participate under the Winter Protection Plan, Section B-2.5 (2)(A), will be required to waive their rights to participate under the Winter Protection Plan in order to participate under the Alternative Shut-off Protection Program for Eligible Low-Income and Senior Citizen Customers, Section B-2.5 (2)(B).***
- (3) ***Eligible customers may enroll year-round. Once enrolled, Eligible customers will be required to pay a minimum payment of 10% of the total balance of the amount owing at the time of enrollment and minimum monthly payments that include 1/12 of any remaining arrearage balance plus 1/12 of the estimated annual bill. Reconnection fees will be waived upon initial enrollment. Eligible customers will not be subject to late fees or deposits while enrolled in the program. The Company may elect to offer the customer additional time to resolve the arrearage resulting in an extended payment plan up to 24 months.***

Michigan Public Service
Commission

December 7, 2007

Filed RT

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on **Sheet No. B2-4.2**)

ISSUED DECEMBER 7, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 8, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 8, 2007
IN CASE NO. U-15444

RULES AND REGULATIONS--Continued

B-2.5 (2)(A) WINTER PROTECTION PLAN (cont'd.)

- (8) A utility shall not require an eligible low-income customer whose utility service has been shut off before applying for protection under this rule to pay a fee for restoring service or a security deposit pursuant to the provisions of B-4.1 (3) during the space heating season. A utility may not require an amount greater than one twelfth of an arrearage owing in order to restore service or initiate participation in the winter protection plan. The 7% payment shall be billed according to normal billing procedures for the utility.
- (9) An eligible low-income customer may preenroll in the winter protection plan between November 15 and November 30 by paying the current usage plus 1/12 of any arrearage and agreeing to the terms of the winter protection plan for the upcoming space heating season. An eligible senior citizen customer may preenroll by advising the utility of his or her eligibility. A preenrolled customer shall not have his or her service terminated before the commencement of the winter protection plan. A customer who is off service as of November 15 shall be eligible to preenroll in the winter protection plan and have service restored immediately after fulfilling the requirements for preenrollment. Further, an off service low-income customer who applies during the preenrollment period shall be entitled to have all deposits and reconnection fees waived.

CANCELLED
BY
ORDER U-15444

REMOVED BY NAP
DATE 12-07-07

(Continued on next sheet)
M/18b

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

Continued from [Sheet No. B2-4.1](#)

B-2.5 (2)(B) Alternative Shut-off Protection Program for Eligible Low-Income and Senior Citizen Customers (Contd)

- (4) *Eligible customers' electric service will not be shutoff while enrolled in the program. In the event that the customer defaults by failing to pay the required minimum payment of 10% of the total balance owing at the time of enrollment or fails to make two monthly payments, the customer's participation in the program will be terminated and the customer's utility service will be subject to shut-off. The customer will remain responsible for the full arrearage and all applicable charges permitted under the tariffs including, but not limited to late fees, deposits and applicable reconnect charges. Customers previously terminated from the program will be permitted to enroll one additional time within any 12 month period if the customer pays 20% of any balance due plus reconnection charges and otherwise meets the requirements of the program.*

Michigan Public Service
Commission

December 7, 2007

Filed RJ

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on [Sheet No. B2-5](#))

ISSUED DECEMBER 7, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 8, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 8, 2007
IN CASE NO. U-15444

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-2.5 (cont'd.)

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(3) TIME OF SHUTOFF: (Residential Customers Only)

- (a) Subject to the requirements of these rules, the Company may shut off service to a residential customer on the date specified in the notice of shutoff or within a reasonable time following that date. If the Company does not shut off service and mails a subsequent notice, then the Company shall not shut off service before the date specified in the subsequent notice. Shutoff shall occur only between the hours of 8 a.m. and 4 p.m.
- (b) Service shall not be shut off on a day, or a day immediately preceding a day, when the services of the Company are not available to the general public for the purpose of restoring service, and shall not be shut off on a Friday during the space heating season to a customer who has defaulted on the winter protection plan.
- (c) The Company shall not shut off service for an amount that is in dispute while a customer is awaiting the resolution of a complaint with the Commission or the Company in accordance with these rules.

(4) RESTORATION OF SERVICE: (Residential Customers Only)

- (a) After service has been shut off, the Company shall restore service promptly upon the customer's request when the cause has been cured or credit arrangements satisfactory to the Company have been made.
- (b) Every effort shall be made to restore service at all times upon the day restoration is requested. In any event, restoration shall be made no later than the first working day after the day of the request of the customer.
- (c) The Company may assess the customer a charge, including reasonable costs incurred, for restoration of service and relocating the customer's meter if such charges are provided in the Company's approved schedule of rates and tariffs. [See Rule B-2.8 and B-5.3 (3)]

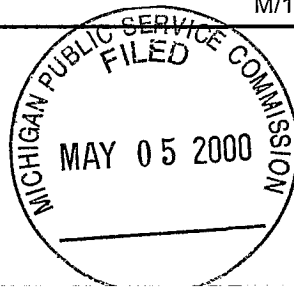
(5) NOTICE OF SHUTOFF OF SERVICE: (Residential Customers Only)

- (a) The Company shall not shut off service pursuant to the provisions of B2.5 unless it transmits a notice, by first-class mail, to the customer or personally serves the notice not less than 10 days before the date of the proposed shut off. The Company shall send notice to the account name and address and to the address where service is provided if the service address is different and the transmittal can be delivered at that address. The Company shall maintain a record of the date of transmittal.
- (b) A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of shutoff sent by the utility to the customer.
- (c) Not less than 30 days before the proposed shutoff of service to a single-metered dwelling used as a residence for 5 or more families, a utility shall transmit a notice to each dwelling unit which indicates that the customer of record, the landlord, has failed to pay an outstanding bill and is subject to shutoff of service on or after a specified date.

(Continued on next sheet)

M/19

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 17, 2000 under
authority of order of the Michigan
Public Service Commission dated
February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-2.5 (cont'd.)

(3) TIME OF SHUTOFF: (Residential Customers Only)

- (a) Subject to the requirements of these rules, the Company may shut off service to a residential customer on the date specified in the notice of shutoff or within a reasonable time following that date. If a utility does not shut off service and mails a subsequent notice, it shall not shut off service before the date specified in the subsequent notice. Shutoff shall occur only between the hours of 8 a.m. and 4 p.m.
- (b) Service shall not be shut off on a day, or a day immediately preceding a day, when the services of the Company are not available to the general public for the purpose of restoring service, and shall not be shut off on a Friday during the space heating season to a customer who has defaulted on the winter protection plan.
- (c) Service shall not be shut off pending the resolution of a billing dispute with the Commission, or the Company.

(4) RESTORATION OF SERVICE: (Residential Customers Only)

- (a) After service has been shut off, the Company shall restore service promptly upon the customer's request when the cause has been cured or credit arrangements satisfactory to the Company have been made.
- (b) Every effort shall be made to restore service at all times upon the day restoration is requested. In any event, restoration shall be made no later than the first working day after the day of the request of the customer.
- (c) The Company may assess the customer a charge, including reasonable costs incurred, for restoration of service and relocating the customer's meter if such charges are provided in the Company's approved schedule of rates and tariffs. [See Rule B-2.8 and B-5.3 (3)]

(5) NOTICE OF SHUTOFF OF SERVICE: (Residential Customers Only)

- (a) The Company will not shut off service unless written notice by first class mail is sent to the customer or personally served at least ten days prior to the date of the proposed discontinuance. Notice shall be sent to the account name and address and to the address where service is provided, if different. Service of notice by mail is complete upon mailing. The Company will maintain an accurate record of the date of mailing.
- (b) A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of shutoff sent by the utility to the customer.
- (c) Not less than 30 days before the proposed shutoff of service to a single-metered dwelling used as a residence for 5 or more families, a utility shall mail or deliver a notice, if possible, to each dwelling unit which indicates that the customer of record, the landlord, has failed to pay an outstanding bill and is subject to shutoff of service on or after a specified date.

(Continued on next sheet)
M/19

CANCELLED BY ORDER
IN CASE NO. U-
11397
FEB 09 2000

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-2.5 (cont'd.)

(3) TIME OF DISCONTINUATION:

- (a) Subject to the requirements of these rules, the Company may discontinue service to a residential customer on the date specified in the notice of discontinuation or within a reasonable time thereafter only between the hours of 8:00 a.m. and 4:00 p.m.
- (b) Service shall not be discontinued on a day, or a day immediately preceding a day, when the services of the Company are not available to the general public for the purpose of reconnecting discontinued service.
- (c) Service shall not be discontinued pending the resolution of a complaint with the Commission.

(4) RESTORATION OF SERVICE:

- (a) After service has been discontinued, the Company shall restore service promptly upon the customer's request when the cause for discontinuation of service has been cured or credit arrangements satisfactory to the Company have been made.
- (b) Every effort shall be made to restore service at all times upon the day restoration is requested. In any event, restoration shall be made no later than the first working day after the day of the request of the customer.
- (c) The Company may assess the customer a charge, including reasonable costs incurred, for restoration of service and relocating the customer's meter if such charges are provided in the Company's approved schedule of rates and tariffs. [See Rule B-2.8 and B-5.3 (3)]

(5) NOTICE OF DISCONTINUATION OF SERVICE:

- (a) The Company will not discontinue residential service unless written notice by first class mail is sent to the customer or personally served at least ten days prior to the date of the proposed discontinuance. Notice shall be sent to the account name and address and to the address where service is provided, if different. Service of notice by mail is complete upon mailing. The Company will maintain an accurate record of the date of mailing.
- (b) A notice of discontinuance of service shall not be issued if a customer has pending with the Company a complaint concerning the bill upon which the notice is based.
- (c) A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of discontinuance sent by the utility to the customer.
- (d) Not less than 30 days before the proposed discontinuance of service to a single-metered dwelling used as a residence for 5 or more families, a utility shall mail or deliver a notice, if possible, to each dwelling unit which indicates that the customer of record, the landlord, has failed to pay an outstanding bill and is subject to termination of service on or after a specified date.

(Continued on next sheet)

M/19

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 18, 1984 under the authority of order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

19754
OCT 2 1992
REMOVED BY

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

(3) TIME OF DISCONTINUATION

- (a) Subject to the requirements of these rules, the Company may discontinue service to a residential customer on the date specified in the notice of discontinuation or within a reasonable time thereafter only between the hours of 8:00 a.m. and 4:00 p.m.
- (b) Service shall not be discontinued on a day, or a day immediately preceding a day when the services of the Company are not available to the general public for the purpose of reconnecting discontinued service.
- (c) Service shall not be discontinued pending the resolution of a complaint with the Commission.

(4) RESTORATION OF SERVICE:

- (a) After service has been discontinued, the Company shall restore service promptly upon the customer's request when the cause for discontinuation of service has been cured or credit arrangements satisfactory to the Company have been made.
- (b) Every effort shall be made to restore service at all times upon the day restoration is requested. In any event, restoration shall be made no later than the first working day after the day of the request of the customer.
- (c) The Company may assess the customer a charge, including reasonable costs incurred, for restoration of service and relocating the customer's meter if such charges are provided in the utility's approved schedule of rates and tariffs. [See Rule B-2.8 and B-5.3 (3)]

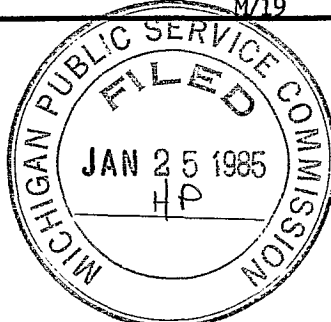
(5) NOTICE OF DISCONTINUATION OF SERVICE

- (a) The Company will not discontinue residential service unless written notice by first class mail is sent to the customer or personally served at least ten days prior to the date of the proposed discontinuance. Notice shall be sent to the account name and address and to the address where service is provided, if different. Service of notice by mail is complete upon mailing. The Company will maintain an accurate record of the date of mailing.
- (b) A notice of discontinuance of service shall not be issued if a customer has pending with the Company a complaint concerning the bill upon which the notice is based.
- (c) A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of discontinuance sent by the utility to the customer.
- (d) Not less than 30 days before the proposed discontinuance of service to a single-metered dwelling used as a residence for 5 or more families, a utility shall mail or deliver a notice, if possible, to each dwelling unit which indicates that the customer of record, the landlord, has failed to pay an outstanding bill and is subject to termination of service on or after a specified date.

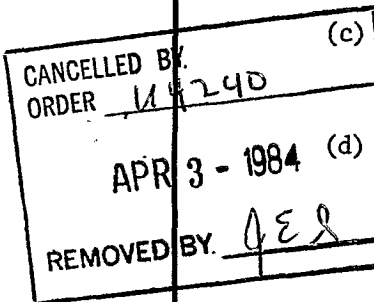
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M/19

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.



RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (c) The Company may charge the customer a fee reasonably related to the manner in which service was discontinued for restoration of that service (See Rule B-2.8).

(5) NOTICE OF DISCONTINUATION OF SERVICE:

- (a) The Company will not discontinue residential service unless written notice by first class mail is sent to the customer or personally served at least ten days prior to the date of the proposed discontinuance. Notice shall be sent to the account name and address and to the address where service is provided, if different. Service of notice by mail is complete upon mailing. The Company will maintain an accurate record of the date of mailing.
- (b) A notice of discontinuance of service shall not be issued if a customer has pending with the Company a complaint concerning the bill upon which the notice is based.
- (c) A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of discontinuance sent by the utility to the customer.
- (d) Not less than 30 days before the proposed discontinuance of service to a single-metered dwelling used as a residence for 5 or more families, a utility shall mail or deliver a notice, if possible, to each dwelling unit which indicates that the customer of record, the landlord, has failed to pay an outstanding bill and is subject to termination of service on or after a specified date.

(6) MANNER OF DISCONTINUATION:

- (a) At least one day preceding physical discontinuation of service, the Company will make reasonable efforts to contact the customer by telephone to advise the customer of the pending action and what steps must be taken to avoid discontinuation.
- (b) Immediately preceding the physical disconnection of service, the employee of the Company designated to perform such function will identify himself or herself to the customer or other responsible person then upon the premises and will announce the purpose of his or her presence.
- (c) The employee will have in his possession the past due account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Upon the presentation of evidence which reasonably indicates that the claim has been satisfied or is currently in dispute, service shall not be discontinued.
- (d) The employee may be authorized to accept payment and in such case shall not discontinue service if the customer then and there tenders payment in full, together with a reasonable charge for sending the employee to the premises if provided in the utility's schedule of rates and tariffs.
- (e) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on a previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds or no account.

(Continued on next sheet)

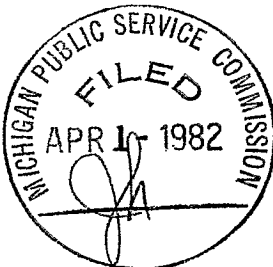
033/EP/RB1/1.20

CANCELLED BY
ORDER U-4240

APR - 4 1984

REMOVED BY HP

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (e) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on a previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.
- (f) If prior telephone contact has not been made and the customer or other responsible person is not in or upon the premises, the employee will leave notice in a manner conspicuous to the customer that service will be discontinued on the next business day unless outstanding claims have been satisfied. If the customer or other responsible person has been telephonically contacted, service may be discontinued immediately.
- (g) If the customer or other responsible person is not in or upon the premises upon the return of the employee, or upon the first visit if the customer or other responsible person does not respond when it reasonably appears that the premises are occupied, the employee may discontinue service.
- (h) When service is discontinued, the employee will leave notice upon the premises in a manner conspicuous to the customer that service has been discontinued and the address and telephone number of the Company where the customer may arrange to have service restored.

(7) MEDICAL EMERGENCY:

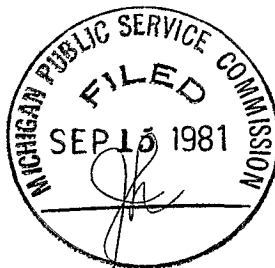
Notwithstanding any other provision of these rules, the Company will postpone the physical discontinuation of Company service to a residential customer for a reasonable time not in excess of 21 days, if the customer produces a physician's certificate or notice from a public health or social services official which states that physical discontinuation will aggravate an existent medical emergency of the customer, a member of his family or other permanent resident of the premises where service is rendered. The certificate shall identify the medical emergency and specify the period of time during which discontinuation will aggravate the circumstances. The postponement may be extended by renewal of the certificate or notice.

(8) NOTICE OF DISCONTINUATION SHALL CONTAIN THE FOLLOWING INFORMATION:

- (a) The name and address of the customer and the address of the service, if different.
- (b) A clear and concise statement of the reason for the proposed discontinuation of service.
- (c) The date, or within a reasonable time thereafter, on which service will be discontinued unless the customer takes appropriate action.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY

ORDER 4-4240

OCT 13 1981

4 EA

REMOVED BY
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-2.5 (cont'd.)

(6) MANNER OF SHUTOFF: (Residential Customers Only)

- (a) At least 1 day preceding shutoff of service, the utility shall make not less than 2 attempts to contact the customer by telephone if a telephone number is accessible to the utility to advise the customer of the pending action and what steps the customer must take to avoid shutoff. The utility shall either document all attempts to contact the customer or shall document that automated procedures are in place that will make at least 2 attempts to contact the customer by telephone.
- (b) Immediately preceding the shutoff of service, the employee of the Company who is designated to perform such function will identify himself or herself to the customer or other responsible person then upon the premises and will announce the purpose of his presence.
- (c) The employee will have in his or her possession a copy of the delinquent account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Unless the customer presents evidence which reasonably indicates that the claim has been satisfied or is currently in dispute, the employee may shut off service.
- (d) The employee may be authorized to accept payment and shall not shut off service if the customer offers payment in full, together with a reasonable charge for sending the employee to the premises if provided in the utility's schedule of rates and tariffs.
- (e) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on a previous occasion within the last 12 months tendered payment in this manner and the check has been returned for insufficient funds, or no accounts, excluding bank error.
- (f) If prior telephone contact has not been made and the customer or other responsible person is not in or upon the premises, the employee will leave notice in a manner conspicuous to the customer that service will be shut off on or after the next business day unless outstanding claims have been satisfied. If the customer or other responsible person has been telephonically contacted, service may be shut off immediately.
- (g) If the customer or other responsible person is not in or upon the premises upon the return of the employee, or upon the first visit if the customer or other responsible person does not respond when it reasonably appears that the premises are occupied, the employee may shut off service.
- (h) When service is shut off, the employee shall leave notice upon the premises in a manner conspicuous to the customer that service has been shut off and the address and telephone number of the Company where the customer may arrange to have service restored. The shutoff form should state "efforts by the customer to restore his or her own service are unlawful and dangerous."

CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on next sheet)
M/20

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-2.5 (cont'd.)

(6) MANNER OF DISCONTINUATION:

- (a) At least one day preceding physical discontinuation of service, the Company will make reasonable efforts to contact the customer by telephone to advise the customer of the pending action and what steps must be taken to avoid discontinuation.
- (b) Immediately preceding the physical disconnection of service, the employee of the Company designated to perform such function will identify himself or herself to the customer or other responsible person then upon the premises and will announce the purpose of his presence.
- (c) The employee will have in his or her possession the past due account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Upon the presentation of evidence which reasonably indicates that the claim has been satisfied or is currently in dispute, service shall not be discontinued.
- (d) The employee may be authorized to accept payment and in such case shall not discontinue service if the customer then and there tenders payment in full, together with a reasonable charge for sending the employee to the premises if provided in the utility's schedule of rates and tariffs.
- (e) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on a previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.
- (f) If prior telephone contact has not been made and the customer or other responsible person is not in or upon the premises, the employee will leave notice in a manner conspicuous to the customer that service will be discontinued on or after the next business day unless outstanding claims have been satisfied. If the customer or other responsible person has been telephonically contacted, service may be discontinued immediately.
- (g) If the customer or other responsible person is not in or upon the premises upon the return of the employee, or upon the first visit if the customer or other responsible person does not respond when it reasonably appears that the premises are occupied, the employee may discontinue service.
- (h) When service is discontinued, the employee shall leave notice upon the premises in a manner conspicuous to the customer that service has been discontinued and the address and telephone number of the Company where the customer may arrange to have service restored.

(Continued on next sheet)

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 18, 1984 under
authority of order of the Michigan
Public Service Commission dated
April 3, 1984 in Case U-4240

REMOVED BY

49754
OCT 2 1992

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

(6) MANNER OF DISCONTINUATION:

- (a) At least one day preceding physical discontinuation of service, the Company will make reasonable efforts to contact the customer by telephone to advise the customer of the pending action and what steps must be taken to avoid discontinuation.
- (b) Immediately preceding the physical disconnection of service, the employee of the Company designated to perform such function will identify himself to the customer or other responsible person then upon the premises and will announce the purpose of his presence.
- (c) The employee will have in his possession the past due account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Upon the presentation of evidence which reasonably indicates that the claim has been satisfied or is currently in dispute, service shall not be discontinued.
- (d) The employee may be authorized to accept payment and in such case shall not discontinue service if the customer then and there tenders payment in full, together with a reasonable charge for sending the employee to the premises if provided in the utility's schedule of rates and tariffs.
- (e) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on a previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.
- (f) If prior telephone contact has not been made and the customer or other responsible person is not in or upon the premises, the employee will leave notice in a manner conspicuous to the customer that service will be discontinued on or after the next business day unless outstanding claims have been satisfied. If the customer or other responsible person has been telephonically contacted, service may be discontinued immediately.
- (g) If the customer or other responsible person is not in or upon the premises upon the return of the employee, or upon the first visit if the customer or other responsible person does not respond when it reasonably appears that the premises are occupied, the employee may discontinue service.
- (h) When service is discontinued, the employee shall leave notice upon the premises in a manner conspicuous to the customer that service has been discontinued and the address and telephone number of the Company where the customer may arrange to have service restored.

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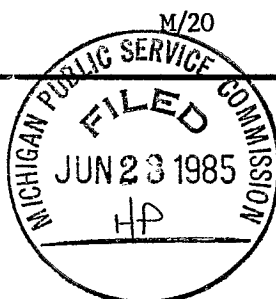
CANCELLED BY.

ORDER U-4240

APR 3 - 1984

REMOVED BY. LES

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

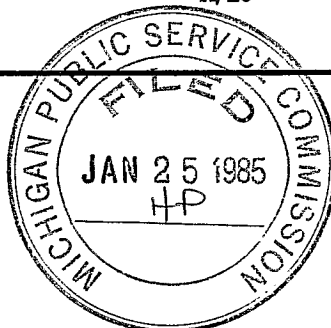
(6) MANNER OF DISCONTINUATION:

- (a) At least one day preceding physical discontinuation of service, the Company will make reasonable efforts to contact the customer by telephone to advise the customer of the pending action and what steps must be taken to avoid discontinuation.
- (b) Immediately preceding the physical disconnection of service, the employee of the Company designated to perform such function will identify himself to the customer or other responsible person then upon the premises and will announce the purpose of his presence.
- (c) The employee will have in his possession the past due account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Upon the presentation of evidence which reasonably indicates that the claim has been satisfied or is currently in dispute, service shall not be discontinued.
- (d) The employee may be authorized to accept payment and in such case shall not discontinue service if the customer then and there tenders payment in full, together with a reasonable charge for sending the employee to the premises if provided in the utility's schedule of rates and tariffs.
- (e) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on a previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

CANCELLED BY, ORDER <u>U-4240</u>
April 3, 1984
REMOVED BY. <u>HP</u>

(continued on next sheet)
M/20

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

RULES AND REGULATIONS--Continued

B-2.5 (cont'd.)

(7) MEDICAL EMERGENCY: (Residential Customers Only)

Notwithstanding any other provision of these rules, a utility shall postpone the shutoff of service for a reasonable time, but not for more than 21 days, if the customer produces a physician's certificate or notice from a public health or social services official stating that the shutoff of service will aggravate an existing medical emergency of the customer, a member of his or her family, or another permanent resident of the premises. The certificate shall identify the medical emergency and specify the period of time during which shutoff will aggravate the emergency. The utility shall extend the postponement for further periods of not more than 21 days, not to exceed a total postponement of shutoff of service of 63 days, only if the customer produces a physician's certificate. If shutoff of service has occurred without any postponement being obtained, the utility shall restore service for a reasonable time, but not for more than 21 days, and shall continue the restoration for further periods of not more than 21 days, not to exceed a total restoration of service of 63 days, only upon the customer providing a physician's certificate.

(8) SHUTOFF OF SERVICE FORM; SHALL CONTAIN ALL OF THE FOLLOWING INFORMATION:
(Residential Customers Only)

- (a) The name and address of the customer and the address of service, if different.
- (b) A clear and concise statement of the reason for the proposed shutoff of service.
- (c) The date on or after which the utility may shut off service unless the customer takes appropriate action.
- (d) The right of the customer to enter into a settlement agreement with the Company if the claim is for an amount not in dispute and the customer is presently unable to pay in full.
- (e) The right of the customer to file a complaint disputing the claim of the Company before the proposed date of the shutoff of service.

(Continued on next sheet)
M/21

CANCELLED	
BY	U-14851
ORDER	
REMOVED BY NAP	
DATE	03-11-08

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-2.5 (cont'd.)

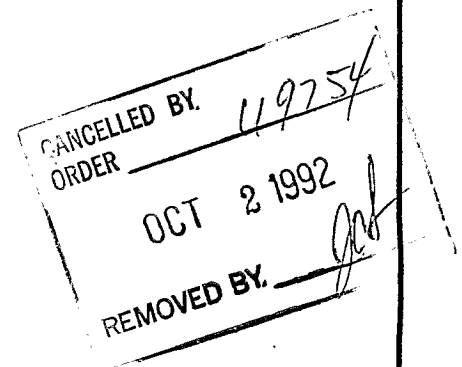
(7) MEDICAL EMERGENCY:

Notwithstanding any other provision of these rules, the Company will postpone the physical discontinuation of Company service to a residential customer for a reasonable time not in excess of 21 days, if the customer produces a physician's certificate or notice from a public health or social services official which states that physical discontinuation will aggravate an existent medical emergency of the customer, a member of his family or other permanent resident of the premises where service is rendered. The certificate shall identify the medical emergency and specify the period of time during which discontinuation will aggravate the circumstances. The postponement may be extended by renewal of the certificate or notice.

(8) NOTICE OF DISCONTINUATION SHALL CONTAIN ALL OF THE FOLLOWING INFORMATION:

- (a) The name and address of the customer and the address of service, if different.
- (b) A clear and concise statement of the reason for the proposed discontinuation of service.
- (c) The date on or after which service will be discontinued unless the customer takes appropriate action.
- (d) The right of the customer to enter into a settlement agreement with the Company if the claim is for moneys not in dispute and the customer is presently unable to pay in full the amount due the Company.
- (e) The right of the customer to file a complaint disputing the claim of the Company prior to date of the proposed discontinuation of service.

(Continued on next sheet)
M/21



Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 14, 1981 under authority of order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

(7) MEDICAL EMERGENCY:

Notwithstanding any other provision of these rules, the Company will postpone the physical discontinuation of Company service to a residential customer for a reasonable time not in excess of 21 days, if the customer produces a physician's certificate or notice from a public health or social services official which states that physical discontinuation will aggravate an existent medical emergency of the customer, a member of his family or other permanent resident of the premises where service is rendered. The certificate shall identify the medical emergency and specify the period of time during which discontinuation will aggravate the circumstances. The postponement may be extended by renewal of the certificate or notice.

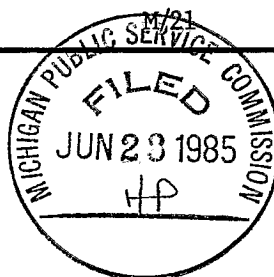
(8) NOTICE OF DISCONTINUATION SHALL CONTAIN ALL OF THE FOLLOWING INFORMATION:

- (a) The name and address of the customer and the address of the service, if different.
- (b) A clear and concise statement of the reason for the proposed discontinuation of service.
- (c) The date, or within a reasonable time thereafter, on which service will be discontinued unless the customer takes appropriate action.
- (d) The right of the customer to enter into a settlement agreement with the Company if the claim is for moneys not in dispute and the customer is presently unable to pay in full the amount due the Company.
- (e) The right of the customer to file a complaint disputing the claim of the Company prior to date of the proposed discontinuation of service.

(continued on next sheet)

CANCELLED BY ORDER <u>U-4240</u>
OCT 13, 1981
REMOVED BY <u>45.1</u>

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (f) If prior telephone contact has not been made and the customer or other responsible person is not in or upon the premises, the employe will leave notice in a manner conspicuous to the customer that service will be discontinued on or after the next business day unless outstanding claims have been satisfied. If the customer or other responsible person has been telephonically contacted, service may be discontinued immediately.
- (g) If the customer or other responsible person is not in or upon the premises upon the return of the employe, or upon the first visit if the customer or other responsible person does not respond when it reasonably appears that the premises are occupied, the employe may discontinue service.
- (h) When service is discontinued, the employe shall leave notice upon the premises in a manner conspicuous to the customer that service has been discontinued and the address and telephone number of the Company where the customer may arrange to have service restored.

(7) MEDICAL EMERGENCY:

Notwithstanding any other provision of these rules, the Company will postpone the physical discontinuation of Company service to a residential customer for a reasonable time not in excess of 21 days, if the customer produces a physician's certificate or notice from a public health or social services official which states that physical discontinuation will aggravate an existent medical emergency of the customer, a member of his family or other permanent resident of the premises where service is rendered. The certificate shall identify the medical emergency and specify the period of time during which discontinuation will aggravate the circumstances. The postponement may be extended by renewal of the certificate or notice.

(8) NOTICE OF DISCONTINUATION SHALL CONTAIN ALL OF THE FOLLOWING INFORMATION:

- (a) The name and address of the customer and the address of the service, if different.
- (b) A clear and concise statement of the reason for the proposed discontinuation of service.
- (c) The date, or within a reasonable time thereafter, on which service will be discontinued unless the customer takes appropriate action.
- (d) The right of the customer to enter into a settlement agreement with the Company if the claim is for moneys not in dispute and the customer is presently unable to pay in full the amount due the Company.
- (e) The right of the customer to file a complaint disputing the claim of the Company prior to date of the proposed discontinuation of service.

(Continued on next sheet)

033/EP/RB1/1.21

CANCELLED BY ORDER	U - 4240
	Oct 13, 1981
REMOVED BY	HP

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (d) The right of the customer to enter into a settlement agreement with the Company if the claim is for moneys not in dispute and the customer is presently unable to pay in full the amount due the Company.
 - (e) The right of the customer to file a complaint disputing the claim of the Company prior to date of the proposed discontinuation of service.
 - (f) The right of the customer to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and a statement that the customer must pay to the Company that portion of the bill not in dispute within three days of the date that the hearing is requested.
 - (g) The right of the customer to represent himself or to be represented by counsel or other person of his choice in the complaint process.
 - (h) A statement that service will not be discontinued pending the resolution of a complaint filed with the Company in accordance with the rules of the Michigan Public Service Commission.
 - (i) The telephone number and address of the Company where the customer may make inquiry, enter into a settlement agreement or file a complaint.
- (9) **EMERGENCY DISCONTINUATION:**

Notwithstanding any other provision of these rules, the Company may discontinue any service temporarily for reasons of health or safety or in a state of national emergency.

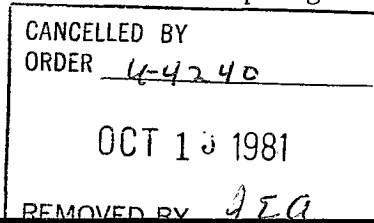
(10) **DISCONNECTION OF SERVICE (For accounts other than residential):**

The Company reserves the right to refuse or to discontinue its service for any of the following reasons:

- (a) For nonpayment of bills provided the bill remains unpaid ten (10) days after the bill due date and after at least five (5) days written notice has been given the customer. The bill due date shall be 21 calendar days from the day of physical mailing of the bill.
- (b) For failure of the customer to fulfill his contractual obligations for service or facilities furnished by the Company.
- (c) For failure to provide a surety deposit as required by the Company.
- (d) Without notice in the event of unauthorized use of service or tampering with the equipment owned by the Company.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-2.5 (cont'd.)

- (f) The right of the customer to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and a statement that the customer must pay to the Company that portion of the bill not in dispute within three days of the date that the hearing is requested.
- (g) The right of the customer to represent himself or herself, or to be represented by counsel, or to be assisted by other persons of his or her choice in the complaint process.
- (h) A statement that service will not be shut off pending the resolution of a complaint filed with the Company in accordance with the rules of the Michigan Public Service Commission.
- (i) The telephone number and address of the Company where the customer may make inquiry, enter into a settlement agreement, or file a complaint.
- (j) A statement advising the customer to contact a social service agency immediately if the customer believes he or she might be eligible for emergency economic assistance.
- (k) A statement indicating that shutoff of service may be postponed if a medical emergency exists in the customer's residence.
- (l) That the utility may require a deposit and restoration charge if the utility shuts off service for nonpayment of a delinquent account.
- (m) That the customer should contact the utility for information about the winter protection plan if the date on or after which shutoff of service may occur is between November 15 and March 31.

(9) EMERGENCY DISCONTINUATION:

Notwithstanding any other provision of these rules, the Company may discontinue residential service temporarily for reasons of health or safety or in a state of national emergency.

(10) DISCONNECTION OF SERVICE: (To Commercial and Industrial Customers)

Service to commercial and industrial customers may be denied or discontinued for any of the following reasons:

- (a) Without notice if a condition on the customer's premises is determined by the Company or a governmental agency to be hazardous.
- (b) Without notice if a customer uses equipment in a manner which adversely affects the Company's equipment or the Company's service to others.
- (c) Without notice if the customer tampers with the equipment furnished and owned by the Company.
- (d) Without notice if unauthorized use of the equipment furnished and owned by the Company occurs, including obtaining the use of equipment by submitting a falsified application.
- (e) For violation of, or noncompliance with, the Company's rules on file with, and approved by, the commission.
- (f) For failure of the customer to fulfill his or her contractual obligations for service or facilities which are subject to regulation by the commission.

(Continued on next sheet)
M/22

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-2.5 (cont'd.)

- (f) The right of the customer to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and a statement that the customer must pay to the Company that portion of the bill not in dispute within three days of the date that the hearing is requested.
- (g) The right of the customer to represent himself or herself, or to be represented by counsel, or to be assisted by other persons of his or her choice in the complaint process.
- (h) A statement that service will not be discontinued pending the resolution of a complaint filed with the Company in accordance with the rules of the Michigan Public Service Commission.
- (i) The telephone number and address of the Company where the customer may make inquiry, enter into a settlement agreement, or file a complaint.
- (j) A statement advising the customer to contact a social service agency immediately if the customer believes he or she might be eligible for emergency economic assistance.
- (k) A statement indicating that discontinuation of service may be postponed if a medical emergency exists in the customer's residence.
- (l) A statement that a deposit of up to \$150.00 may be required if the customer is disconnected for nonpayment of a delinquent account.

(9) EMERGENCY DISCONTINUATION:

Notwithstanding any other provision of these rules, the Company may discontinue residential service temporarily for reasons of health or safety or in a state or national emergency.

(10) DISCONNECTION OF SERVICE: (To Commercial and Industrial Customers)

Service to commercial and industrial customers may be denied or discontinued for any of the following reasons:

- (a) Without notice if a condition on the customer's premises is determined by the Company or a governmental agency to be hazardous.
- (b) Without notice if a customer uses equipment in a manner which adversely affects the Company's equipment or the Company's service to others.
- (c) Without notice if the customer tampers with the equipment furnished and owned by the Company.
- (d) Without notice if unauthorized use of the equipment furnished and owned by the Company occurs, including obtaining the use of equipment by submitting a falsified application.
- (e) For violation of, or noncompliance with, the Company's rules on file with, and approved by, the commission.
- (f) For failure of the customer to fulfill his or her contractual obligations for service or facilities which are subject to regulation by the commission.

(Continued on next sheet)

M/22

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 5, 1983 under authority of order of the Michigan Public Service Commission dated August 9, 1983 in Case 49702.

49754
OCT 2 1992
REMOVED BY JCK

RULES AND REGULATIONS-Continued

B-2:5 (cont'd.)

- (f) The right of the customer to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and a statement that the customer must pay to the Company that portion of the bill not in dispute within three days of the date that the hearing is requested.
- (g) The right of the customer to represent himself or herself or to be represented by counsel, or to be assisted by other persons of his or her choice in the complaint process.
- (h) A statement that service will not be discontinued pending the resolution of a complaint filed with the Company in accordance with the rules of the Michigan Public Service Commission.
- (i) The telephone number and address of the Company where the customer may make inquiry, enter into a settlement agreement or file a complaint.
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(9) EMERGENCY DISCONTINUATION:

Notwithstanding any other provision of these rules, the Company may discontinue residential service temporarily for reasons of health or safety or in a state or national emergency.

(10) DISCONNECTION OF SERVICE: (To Commercial and Industrial Customers)

Service to commercial and industrial customers may be denied or discontinued for any of the following reasons:

- (a) Without notice if a condition on the customer's premises is determined by the Company or a governmental agency to be hazardous.
- (b) Without notice if a customer uses equipment in a manner which adversely affects the Company's equipment or the Company's service to others.
- (c) Without notice if the customer tampers with the equipment furnished and owned by the Company.
- (d) Without notice if unauthorized use of the equipment furnished and owned by the Company occurs, including obtaining the use of equipment by submitting a falsified application.
- (e) For violation of, or noncompliance with, the Company's rules on file with, and approved by, the commission.
- (f) For failure of the customer to fulfill his or her contractual obligations for service or facilities which are subject to regulation by the commission.

(Continued on next sheet)

CANCELLED BY
ORDER

U 9702

AUG 9 '83

REMOVED BY

158

Issued: August 17, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 5, 1983, under authority of Order of the Michigan Public Service Commission dated August 9, 1983, in Case U-7702.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (f) The right of the customer to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and a statement that the customer must pay to the Company that portion of the bill not in dispute within three days of the date that the hearing is requested.
- (g) The right of the customer to represent himself or herself or to be represented by counsel, or to be assisted by other persons of his or her choice in the complaint process.
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- (i) The telephone number and address of the Company where the customer may make inquiry, enter into a settlement agreement or file a complaint.
- (j) A statement advising the customer to contact a social service agency immediately if the customer believes he or she might be eligible for emergency economic assistance.
- (k) A statement indicating that discontinuation of service may be postponed if a medical emergency exists in the customer's residence.
- (l) A statement that a deposit of up to \$150.00 may be required if the customer is disconnected for nonpayment of a delinquent account.

(9) EMERGENCY DISCONTINUATION:

Notwithstanding any other provision of these rules, the Company may discontinue residential service temporarily for reasons of health or safety or in a state or national emergency.

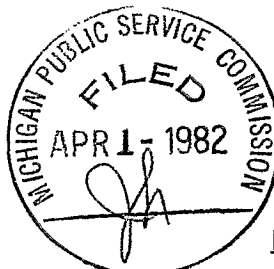
(10) DISCONNECTION OF SERVICE (For accounts other than residential):

The Company reserves the right to refuse or to discontinue its service for any of the following reasons:

- ✓ (a) For nonpayment of bills provided the bill remains unpaid ten (10) days after the bill due date and after at least five (5) days written notice has been given the customer. The bill due date shall be 21 calendar days from the day of physical mailing of the bill.
- (b) For failure of the customer to fulfill his contractual obligations for service or facilities furnished by the Company.
- ✓ (c) For failure to provide a surety deposit as required by the Company.
- (d) Without notice in the event of unauthorized use of service or tampering with the equipment owned by the Company.
- (e) For non-compliance with any rule established by the Company and filed with and approved by the Commission.

(Continued on next sheet)
033/EP/RB1/1.22

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
~~and after October 14, 1981~~ under
Authority of Order of the Michigan
Public Service Commission dated
October 13, 1981 in Case U-4240.
CANCELED BY u7702
AUG 9 - 1983
REMOVED BY SEA

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (e) For non-compliance with any rule established by the Company and filed with and approved by the Commission.
- (f) For failure of the customer to furnish and install the corrective equipment reasonably necessary in the judgment of the Company to eliminate interference with the satisfactory operation of facilities of the Company, or any of its other customers, or of other public utility companies.
- (g) After proper notification upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.
- (h) After proper notice, for fraudulent representation as to the use of electric service.
- (i) Without notice where hazardous conditions exist in the customer's facilities.
- (j) Without notice for unauthorized reconnection after disconnection with due notice.
- (k) For failure to provide reasonable access to the customer's premises.
- (l) In the case of a mobile home park, the utility shall notify the Michigan Public Service Commission ten (10) days prior to shut off of service for nonpayment, when the service is being supplied to the licensed owner or operator of a mobile home park for the use and benefit of the park's tenants.

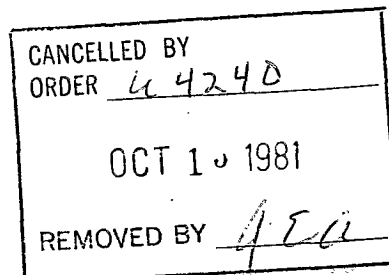
B-2.6 EXCEPTIONAL CASES:

The usual supply of electric service shall be subject to the provisions of M.P.S.C. No. 9. Where special service-supply conditions or problems arise which are not provided for in these rules the Company may modify or adapt its supply terms to meet the peculiar requirements of such cases. Any such modification must be a rational expansion of standard provisions herein.

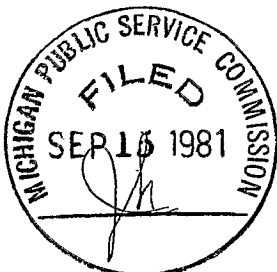
B-2.7 NO PREJUDICE OF RIGHTS:

The failure by the Company to enforce any of the terms of M.P.S.C. No. 9 shall not be deemed a waiver of its right to do so.

(Continued on next sheet)



Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- (g) For failure of the customer to permit the Company reasonable access to its equipment.
- (h) For nonpayment of a bill if the Company has made a reasonable attempt to effect collection.
- (i) For failure of the customer to provide the Company with a deposit as authorized by B-4.1 (1).
- (2) Except as provided in subrule (a), (b), (c), and (d) of this rule, the Company shall give the customer written notice that he or she has not less than 10 days to make settlement of his or her account or to comply with the rules and regulations of the Company, as the case may be, or have his or her service denied.
- (3) At least 1 day before scheduled field action for disconnect, an attempt shall be made to contact the customer by telephone or in person. If no contact is made within 24 hours before disconnect, a notice shall be left at the premises in a conspicuous location indicating service may be disconnected the next business day if the bill is not paid. Service shall not be discontinued on the day preceding a day or days on which the Company does not provide for receiving payments and restoring service, except as provided in subrule (a), (b), (c), and (d) of this rule.

(11) DISCONNECTION OF SERVICE PROHIBITED: (Commercial and Industrial Customers)

- (a) The following reasons do not constitute sufficient cause for denial of service to a present or prospective customer:
 - (1) Delinquency in payment for service by a previous occupant of the premises to be served.
 - (2) Failure to pay for merchandise purchased from the Company.
 - (3) Failure to pay for a different type or class of Company service.
 - (4) Failure to pay the bill of another customer as guarantor thereof.
- (b) The Company shall not discontinue service during a reasonable time period given to a customer to pay the amount of a backbilling as provided in B-4.11 (c) and B-6.14 (1).

B-2.6 EXCEPTIONAL CASES:

The usual supply of electric service shall be subject to the provisions of M.P.S.C. No. 9. Where special service-supply conditions or problems arise which are not provided for in these rules the Company may modify or adapt its supply terms to meet the peculiar requirements of such cases. Any such modification must be a rational expansion of standard provisions herein.

B-2.7 NO PREJUDICE OF RIGHTS:

The failure by the Company to enforce any of the terms of M.P.S.C. No. 9 shall not be deemed a waiver of its right to do so.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: August 17, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 5, 1983, under authority of Order of the Michigan Public Service Commission dated August 9, 1983, in Case U-7702.

RULES AND REGULATIONS-Continued

B-2.5 (cont'd.)

- ✓ (f) For failure of the customer to furnish and install the corrective equipment reasonably necessary in the judgment of the Company to eliminate interference with the satisfactory operation of facilities of the Company, or any of its other customers, or of other public utility companies.
- ✓ (g) After proper notification upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.
- (h) After proper notice, for fraudulent representation as to the use of electric service.
- ✓ (i) Without notice where hazardous conditions exist in the customer's facilities.
- (j) Without notice for unauthorized reconnection after disconnection with due notice.
- ✓ (k) For failure to provide reasonable access to the customer's premises.
- (l) In the case of a mobile home park, the utility shall notify the Michigan Public Service Commission ten (10) days prior to shut off of service for nonpayment, when the service is being supplied to the licensed owner or operator of a mobile home park for the use and benefit of the park's tenants.

B-2.6 EXCEPTIONAL CASES:

The usual supply of electric service shall be subject to the provisions of M.P.S.C. No. 9. Where special service-supply conditions or problems arise which are not provided for in these rules the Company may modify or adapt its supply terms to meet the peculiar requirements of such cases. Any such modification must be a rational expansion of standard provisions herein.

B-2.7 NO PREJUDICE OF RIGHTS:

The failure by the Company to enforce any of the terms of M.P.S.C. No. 9 shall not be deemed a waiver of its right to do so.

B-2.8 COLLECTION, RECONNECTION AND TURN-ON CHARGES:

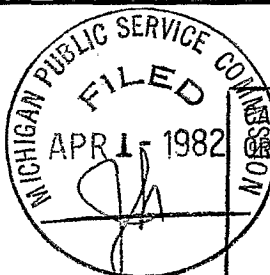
For all customers billed on Domestic and General Service rates, where service has been discontinued at the customer's request, a "turn-on" charge of \$20.00 will be made to restore service to such customer at the same premises within the following 12-month period. If turn-on is requested during other than normal working hours, the above charge will be doubled.

When an employe of the Company is dispatched to call at a customer's premise for the purpose of collecting electric bill(s) that are in arrears, and the electric service was not disconnected, a charge of \$6.00 will be added to the amount in arrears to cover the cost of sending the employe to the customer's premise. This charge will be applied even if the customer is not at home when the employe calls.

(Continued on next sheet)

23

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

AUG 9 - 1983

REMOVED BY

4 EA

RULES AND REGULATIONS-Continued

B-2.8 COLLECTION, RECONNECTION AND TURN-ON CHARGES:

For all customers billed on Domestic and General Service rates, where service has been discontinued at the customer's request, a "turn-on" charge of \$20.00 will be made to restore service to such customer at the same premises within the following 12-month period. If turn-on is requested during other than normal working hours, the above charge will be doubled.

When an employee of the Company is dispatched to call at a customer's premise for the purpose of collecting electric bill(s) that are in arrears, and the electric service was not disconnected, a charge of \$6.00 will be added to the amount in arrears to cover the cost of sending the employee to the customer's premise. This charge will be applied even if the customer is not at home when the employee calls.

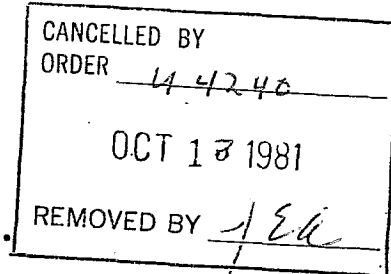
A charge of \$20.00 will be made to cover the cost of restoring service that has been discontinued for any breach of the Rules and Regulations by the customer.

Whenever it is necessary to restore service that has been disconnected at a pole, the charge will be \$25.00. If reconnection is requested during other than normal working hours, the charge will be \$40.00. For all other rates, actual charges will apply to cover the cost of restoring service that has been disconnected for any breach of the Company's Rules or Regulations by the customer.

B-2.9 INFORMATION ON BILLS:

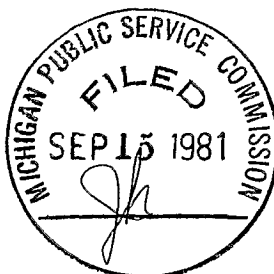
Every bill rendered by the Company for metered electric service will state clearly:

- (a) The beginning and ending meter readings of the billing period and the dates thereof.
- (b) The due date.
- (c) Any previous balance.
- (d) The amount due for energy usage.
- (e) The amount due for other authorized charges.
- (f) The total amount due.
- (g) The statement that rate schedules, an explanation of how to calculate the accuracy of the bill and an explanation of the fuel clause, if any, is available and will be mailed upon request.
- (h) The statement, "register any inquiry or complaint about this bill prior to the due date."



(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-2.8 COLLECTION, RECONNECTION AND TURN-ON CHARGES:

For all customers billed on Residential and General Service rates, where service has been discontinued at the customer's request, a seasonal reconnection charge of \$20.00 will be made to reconnect service to such customer at the same premises within the following 12-month period. If reconnection is requested during other than normal working hours, the above charge will be doubled.

When an employee of the Company is dispatched to call at a customer's premises for the purpose of collecting electric bill(s) that are in arrears, and the electric service was not disconnected, a charge of \$8.00 will be added to the amount in arrears to cover the cost of sending the employee to the customer's premises. This charge will be applied even if the customer is not at home when the employee calls.

A restoration charge of \$20.00 will be made to cover the cost of restoring service that has been discontinued for any breach of the Rules and Regulations by the customer.

Whenever it is necessary to restore service that has been disconnected at a pole, the charge will be \$25.00. If restoration is requested during other than normal working hours, the charge will be \$40.00. For all other rates, actual charges will apply to cover the cost of restoring service that has been disconnected for any breach of the Company's Rules or Regulations by the customer.

B-2.9 INFORMATION ON BILLS:

Every bill transmitted by the Company shall state clearly:

- (a) The beginning and ending meter readings of the billing period and the dates thereof.
- (b) The units of energy consumed during the billing period and the units of energy consumed during the comparable period the prior year. A utility may comply with the provisions of this subrule by providing a comparison of energy consumed based on average daily use for the billing period. The commission may exempt a utility from this requirement by order upon a showing by the utility that compliance would be excessively costly or administratively impractical.
- (c) A designation of the rate.
- (d) The due date.
- (e) Any previous balance.
- (f) The amount due for energy usage.
- (g) The amount due for other authorized charges.
- (h) The amount of tax.
- (i) The total amount due.
- (j) The rate schedules, the explanation of rate schedules, and the explanation of how to verify the accuracy of the bill will be provided upon request.
- (k) The statement, "Register any inquiry or complaint about this bill prior to the due date."
- (l) The address and telephone number of the Company designating where the customer may initiate any inquiry or complaint regarding the bill as rendered or the service provided by the Company.
- (m) The statement that, "This utility is regulated by the Michigan Public Service Commission, Lansing, Michigan."

(Continued on next sheet)
M/24

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: **March 31, 2000**
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after **March 17, 2000** under authority of order of the Michigan Public Service Commission dated **February 9, 2000** in Case **U-11397**

RULES AND REGULATIONS—Continued

B-2.8 COLLECTION, RECONNECTION AND TURN-ON CHARGES:

For all customers billed on Residential and General Service rates, where service has been discontinued at the customer's request, a seasonal reconnection charge of \$20.00 will be made to reconnect service to such customer at the same premises within the following 12-month period. If reconnection is requested during other than normal working hours, the above charge will be doubled.

When an employe of the Company is dispatched to call at a customer's premises for the purpose of collecting electric bill(s) that are in arrears, and the electric service was not disconnected, a charge of \$8.00 will be added to the amount in arrears to cover the cost of sending the employe to the customer's premises. This charge will be applied even if the customer is not at home when the employe calls.

A restoration charge of \$20.00 will be made to cover the cost of restoring service that has been discontinued for any breach of the Rules and Regulations by the customer.

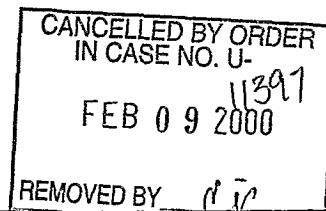
Whenever it is necessary to restore service that has been disconnected at a pole, the charge will be \$25.00. If restoration is requested during other than normal working hours, the charge will be \$40.00. For all other rates, actual charges will apply to cover the cost of restoring service that has been disconnected for any breach of the Company's Rules or Regulations by the customer.

B-2.9 INFORMATION ON BILLS:

Every bill rendered by the Company for metered electric service will state clearly:

- (a) The beginning and ending meter readings of the billing period and the dates thereof.
- (b) The due date.
- (c) Any previous balance.
- (d) The amount due for energy usage.
- (e) The amount due for other authorized charges.
- (f) The total amount due.
- (g) The statement that rate schedules, an explanation of how to calculate the accuracy of the bill and an explanation of the power supply cost recovery clause, if any, is available and will be mailed upon request.
- (h) The statement, "Register any inquiry or complaint about this bill prior to the due date."
- (i) The address and telephone number of the Company designating where the customer may initiate an inquiry or complaint regarding the bill as rendered or the service provided by the Company.
- (j) The statement that, "This utility is regulated by the Michigan Public Service Commission, Lansing, Michigan."

(Continued on next sheet)
M/24



Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after July 16, 1985 under authority of order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

RULES AND REGULATIONS-Continued

B-2.8 COLLECTION, RECONNECTION AND TURN-ON CHARGES:

For all customers billed on Domestic and General Service rates, where service has been discontinued at the customer's request, a seasonal reconnection charge of \$20.00 will be made to reconnect service to such customer at the same premises within the following 12-month period. If reconnection is requested during other than normal working hours, the above charge will be doubled.

When an employe of the Company is dispatched to call at a customer's premise for the purpose of collecting electric bill(s) that are in arrears, and the electric service was not disconnected, a charge of \$8.00 will be added to the amount in arrears to cover the cost of sending the employe to the customer's premise. This charge will be applied even if the customer is not at home when the employe calls.

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Whenever it is necessary to restore service that has been disconnected at a pole, the charge will be \$25.00. If restoration is requested during other than normal working hours, the charge will be \$40.00. For all other rates, actual charges will apply to cover the cost of restoring service that has been disconnected for any breach of the Company's Rules or Regulations by the customer.

B-2.9 INFORMATION ON BILLS:

Every bill rendered by the Company for metered electric service will state clearly:

- (a) The beginning and ending meter readings of the billing period and the dates thereof.
- (b) The due date.
- (c) Any previous balance.
- (d) The amount due for energy usage.
- (e) The amount due for other authorized charges.
- (f) The total amount due.
- (g) The statement that rate schedules, an explanation of how to calculate the accuracy of the bill and an explanation of the power supply cost recovery clause, if any, is available and will be mailed upon request.
- (h) The statement, "register any inquiry or complaint about this bill prior to the due date."
- (i) The address and telephone number of the Company designating where the customer may initiate an inquiry or complaint regarding the bill as rendered or the service provided by the Company.
- (j) The statement that, "this utility is regulated by the Michigan Public Service Commission, Lansing, Michigan."

(Continued on next sheet)

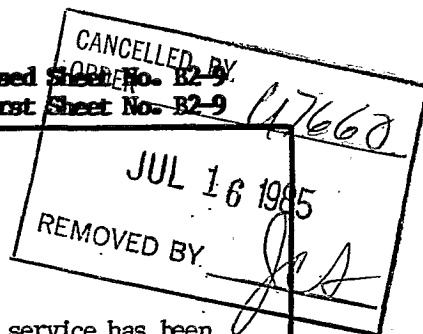
M/24

CANCELLED BY ORDER <u>U-7660</u>
JUL 16 1985
REMOVED BY <u>JES</u>

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



RULES AND REGULATIONS-Continued

B-2.8 COLLECTION, RECONNECTION AND TURN-ON CHARGES:

For all customers billed on Domestic and General Service rates, where service has been discontinued at the customer's request, a "turn-on" charge of \$20.00 will be made to restore service to such customer at the same premises within the following 12-month period. If turn-on is requested during other than normal working hours, the above charge will be doubled.

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B-2.9 INFORMATION ON BILLS:

Every bill rendered by the Company for metered electric service will state clearly:

- (a) The beginning and ending meter readings of the billing period and the dates thereof.
- (b) The due date.
- (c) Any previous balance.
- (d) The amount due for energy usage.
- (e) The amount due for other authorized charges.
- (f) The total amount due.
- (g) The statement that rate schedules, an explanation of how to calculate the accuracy of the bill and an explanation of the fuel clause, if any, is available and will be mailed upon request.
- (h) The statement, "register any inquiry or complaint about this bill prior to the due date."
- (i) The address and telephone number of the Company designating where the customer may initiate an inquiry or complaint regarding the bill as rendered or the service provided by the Company.
- (j) The statement that, "this utility is regulated by the Michigan Public Service Commission, Lansing, Michigan."

(Continued on next sheet)

Issued: August 17, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 5, 1983, under authority of Order of the Michigan Public Service Commission dated August 9, 1983, in Case U-7702.

RULES AND REGULATIONS-Continued

B-2.8 (cont'd.)

A charge of \$20.00 will be made to cover the cost of restoring service that has been discontinued for any breach of the Rules and Regulations by the customer.

Whenever it is necessary to restore service that has been disconnected at a pole, the charge will be \$25.00. If reconnection is requested during other than normal working hours, the charge will be \$40.00. For all other rates, actual charges will apply to cover the cost of restoring service that has been disconnected for any breach of the Company's Rules or Regulations by the customer.

B-2.9 INFORMATION ON BILLS:

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- (a) The beginning and ending meter readings of the billing period and the dates thereof.
- (b) The due date.
- (c) Any previous balance.
- (d) The amount due for energy usage.
- (e) The amount due for other authorized charges.
- (f) The total amount due.
- (g) The statement that rate schedules, an explanation of how to calculate the accuracy of the bill and an explanation of the fuel clause, if any, is available and will be mailed upon request.
- (h) The statement, "register any inquiry or complaint about this bill prior to the due date."
- (i) The address and telephone number of the Company designating where the customer may initiate an inquiry or complaint regarding the bill as rendered or the service provided by the Company.
- (j) The statement that, "this utility is regulated by the Michigan Public Service Commission, Lansing, Michigan."

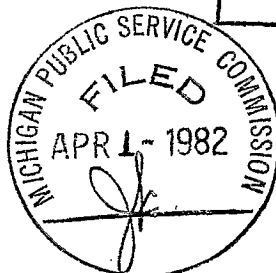
(Continued on next sheet)
CANCELLED BY
ORDER 67702

AUG 9 - 1983

24

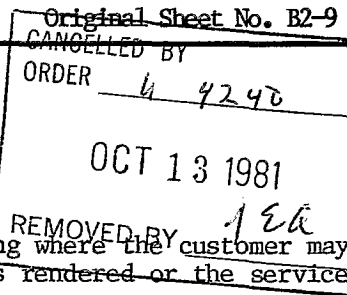
REMOVED BY SEA

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued



B-2.9 (cont'd.)

- (i) The address and telephone number of the Company designating where the customer may initiate an inquiry or complaint regarding the bill as rendered or the service provided by the Company.
- (j) The statement that, "this utility is regulated by the Michigan Public Service Commission, Lansing, Michigan."
- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers, may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for domestic rate class customers only).

B-2.10 LATE PAYMENT CHARGE AND DISCOUNTS:

(1) Residential:

A one-time late payment charge of 1-1/2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This provision is not applicable for Domestic customers who are participating in the Winter Protection Plan described in Case U-4240.

Bills rendered on the Senior Citizen Domestic Service Rate are exempted from the late payment charge.

(2) Other than residential:

A one-time late payment charge of 1-1/2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing. This provision is not applicable for domestic service.

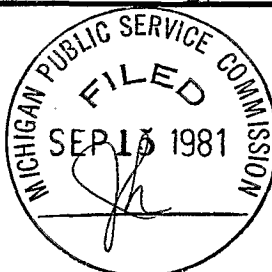
B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.)—At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, and (3) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will subcontract the work to a licensed insulation dealer or contractor participating in this program.

(Continued on next sheet)

24

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

The due date shall be 17 days following the date of mailing. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-9754.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11

HOLD FOR FUTURE USE

(Continued on next sheet)
M/25

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for residential rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

The due date shall be 21 days following the date of mailing. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-9754.

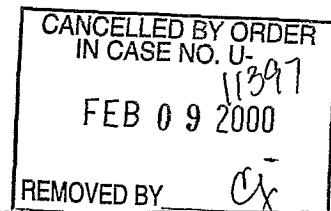
(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

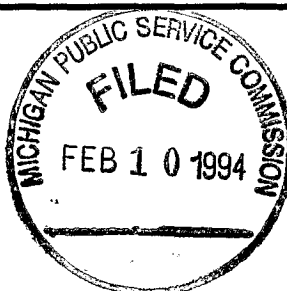
B-2.11

HOLD FOR FUTURE USE

(Continued on next sheet)
M/25



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS--Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for residential rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

The due date shall be 21 days following the date of mailing. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-9754.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.) At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation, weather-stripping and caulking, provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, (3) a residential energy audit or preinspection approved by Detroit Edison is completed prior to the installation of the insulation and shows that the insulation can be installed effectively, (4) the customer is provided with cost benefit information regarding insulation as it applies to the customer's residence, and (5) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will finance the cost of the work done by a licensed insulation dealer or contractor participating in this program.

The terms of the home insulation finance program are as follows:

- (1) The customer must present Detroit Edison with a written estimate from the contractor of the installed cost of the desired home insulation.
- (2) Detroit Edison will enter into a contract for the financing of the desired home insulation with the customer.

(Continued on next sheet)
M/25

CANCELLED BY
ORDER 1110102

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992 by order
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

JAN 21 1994

RULES AND REGULATIONS-Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers, may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (1) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for residential rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

The due date shall be 21 days following the date of mailing. A late payment charge of 2% not compounded, of the unpaid balance net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11 HOME INSULATION FINANCE PLAN:

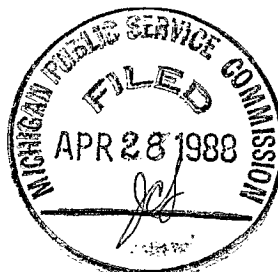
(Applicable to residential accounts only.) At the request of a residential homeowner customer, the Detroit Edison Company will arrange for the installation of home insulation, including weatherstripping and caulking, provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, (3) a residential energy audit or preinspection approved by Detroit Edison is completed prior to the installation of the insulation and shows that the insulation can be installed effectively, (4) the customer is provided with cost benefit information regarding insulation as it applies to the customer's residence, and (5) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will finance the cost of the work done by a licensed insulation dealer or contractor participating in this program.

The terms of the home insulation finance program are as follows:

1. The customer must present Detroit Edison with a written estimate from the contractor of the installed cost of the desired home insulation.
2. Detroit Edison will enter into a contract for the financing of the desired home insulation with the customer.

(Continued on next sheet)
M/25

Issued: April 6, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 5, 1988, under authority of Order of the Michigan Public Service Commission dated April 5, 1988 in Case U-8761.

OCT 2 1992
REMOVED BY. *gls*

RULES AND REGULATIONS—Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (1) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for residential rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

The due date shall be 21 days following the date of mailing. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.) At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, and (3) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will subcontract the work to a licensed insulation dealer or contractor participating in this program.

The terms of the home insulation finance program are as follows:

- (1) The customer will be furnished with an estimate(s) as to the cost of the desired home insulation, as installed.
- (2) Detroit Edison will enter into a contract for the installation of the desired home insulation with the customer at a mutually agreed upon price.

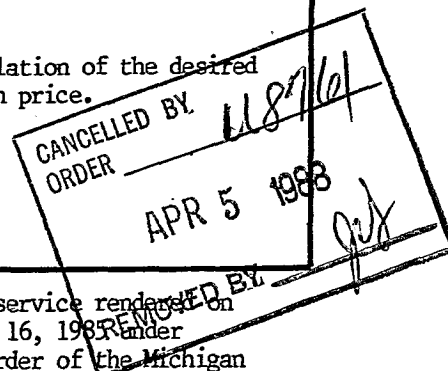
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M/25

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after July 16, 1985 under authority of order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



RULES AND REGULATIONS-Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers, may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for residential rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

The due date shall be 21 days following the date of mailing. A late payment charge of 2% not compounded, of the unpaid balance net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.) At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, and (3) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will subcontract the work to a licensed insulation dealer or contractor participating in this program.

The terms of the home insulation finance program are as follows:

1. The customer will be furnished with an estimate(s) as to the cost of the desired home insulation, as installed.
2. Detroit Edison will enter into a contract for the installation of the desired home insulation with the customer at a mutually agreed upon price.

(Continued on next sheet)

M/25

CANCELLED BY

ORDER U 7660

JUL 16 1985

REMOVED BY 458

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



RULES AND REGULATIONS-Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers, may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for domestic rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A bill is considered delinquent if payment is not received five days after the due date. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240.

Bills rendered on the Senior Citizen Domestic Service Rate are exempted from the Late Payment Charge.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.) At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, and (3) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will subcontract the work to a licensed insulation dealer or contractor participating in this program.

The terms of the home insulation finance program are as follows:

1. The customer will be furnished with an estimate(s) as to the cost of the desired home insulation, as installed.
2. Detroit Edison will enter into a contract for the installation of the desired home insulation with the customer at a mutually agreed upon price.

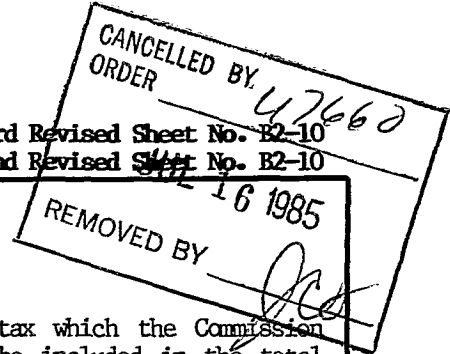
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M/25

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.



RULES AND REGULATIONS-Continued

B-2.9 (cont'd.)

(k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers, may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.

(l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for domestic rate class customers only).

B-2.10 LATE PAYMENT CHARGE:

(1) Residential:

A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A bill is considered delinquent if payment is not received five days after the due date. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240.

Bills rendered on the Senior Citizen Domestic Service Rate are exempted from the Late Payment Charge.

(2) Other than residential:

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.) At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, and (3) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will subcontract the work to a licensed insulation dealer or contractor participating in this program.

CANCELLED BY ORDER <u>U-6949</u>
MAR. 31, 1983
REMOVED BY <u>HP</u>

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

RULES AND REGULATIONS-Continued

B-2.9 (cont'd.)

- (k) The number and kinds of units and class of rate. Any tax which the Commission authorizes the utility to collect from its customers, may be included in the total bill without being shown as a separate item. Such bills, however, shall contain a statement thereon to the effect that said bill includes the tax so imposed.
- (l) The average kWh use per day for the current period and the same period one year ago and the percentage change between the two time periods (for domestic rate class customers only).

B-2.10 LATE PAYMENT CHARGE AND DISCOUNTS:

(1) Residential:

A one-time late payment charge of 1-1/2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This provision is not applicable for Domestic customers who are participating in the Winter Protection Plan described in Case U-4240.

Bills rendered on the Senior Citizen Domestic Service Rate are exempted from the late payment charge.

(2) Other than residential:

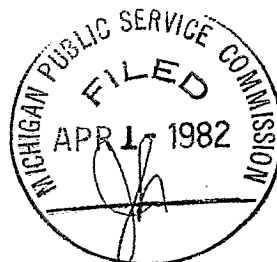
A one-time late payment charge of 1-1/2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing. This provision is not applicable for domestic service.

B-2.11 HOME INSULATION FINANCE PLAN:

(Applicable to residential accounts only.)—At the request of a residential homeowner customer, The Detroit Edison Company will arrange for the installation of home insulation provided that: (1) the customer's credit rating is satisfactory to Detroit Edison, (2) the customer holds legal title to the premises for which home insulation is sought, and (3) the customer enters into forms of contract and security agreement prepared by Detroit Edison. Detroit Edison will not sell or install insulation, but will subcontract the work to a licensed insulation dealer or contractor participating in this program.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER 11-6949

MAR 31 1983

REMOVED BY
Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

CANCELLED BY: Original Sheet No. B2-10
ORDER 44240
OCT 13 1981
REMOVED BY 126

B-2.11 (cont'd.)

The terms of the home insulation finance program are as follows:

1. The customer will be furnished with an estimate(s) as to the cost of the desired home insulation, as installed.
2. Detroit Edison will enter into a contract for the installation of the desired home insulation with the customer at a mutually agreed upon price.
3. Detroit Edison will require, at the time of contracting a down payment of at least fifteen percent (15%) of the total contract price. In the event the contract price exceeds \$750.00, the required down payment will be fifteen percent (15%) of the contract price or an amount such that the total amount financed will be \$750.00 or less. The total amount owing prior to the commencement of the installation of the home insulation may not exceed \$750.00.
4. The balance owing on the home insulation contract may be paid in three ways:
 - (1) Upon the completion of the installation of the insulation or within thirty (30) days after the completion of the installation. (Under this option the customer will not incur interest charges.)
 - (2) Commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be repaid in three equal monthly installments. (Under this option the customer will not incur interest charges.)
 - (3) Over a period not exceeding forty-eight (48) months, commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be paid in equal monthly installments. Under this option, Detroit Edison will charge interest at the rate of \$8.00 per \$100.00 per annum, computed on the principal amount financed. At all times, the customer will have the option of paying the balance owing in full; in such cases, applicant will make an appropriate reduction in interest charges.

B-2.12 INSULATION STANDARDS FOR ELECTRIC HEATING RATES:

To qualify for electric heating rates, any new or conversion domestic or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgement of the Company.

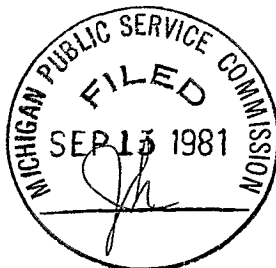
	R Insulation
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11
Slab construction 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".	

(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for domestic heating customers using supplemental renewable energy heat sources.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-2.12 INSULATION STANDARDS FOR ELECTRIC HEATING RATES:

To qualify for electric heating rates, any new or conversion residential or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgment of the Company.

	<u>R</u> <u>Insulation</u>
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11
Slab construction 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".	

(*)This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for residential heating customers using supplemental renewable energy heat sources.

M/26

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

RULES AND REGULATIONS-Continued

B-2.11 (cont'd.)

3. The maximum amount financed will be \$1500.00. If the contract price is \$1500.00 or less, no down payment will be required. If the contract price exceeds \$1500.00, a down payment will be required such that the total amount financed is \$1500.00 or less. The balance owed on the contract may not exceed \$1500.00.
4. The balance owed on the home insulation contract may be financed in one of three ways:
 - 1) Upon the completion of the installation of the insulation or within thirty (30) days after the completion of the installation, the balance owed may be repaid in full. (Under this option the customer will not incur interest charges.)
 - (2) Commencing thirty (30) days after the completion of the installation of the insulation, the balance owed may be repaid in three equal monthly installments. (Under this option the customer will not incur interest charges.)
 - (3) Over a period not exceeding sixty (60) months, commencing thirty (30) days after the completion of the installation of the insulation, the balance owed may be paid in equal monthly installments. Under this option, Detroit Edison will charge interest at an annual percentage rate of 8.75%. At all times, the customer will have the option of paying the balance owed in full.

B-2.12 **INSULATION STANDARDS FOR ELECTRIC HEATING RATES:**

To qualify for electric heating rates, any new or conversion residential or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgement of the Company.

	R Insulation
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11
Slab construction 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".	

(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for residential heating customers using supplemental renewable energy heat sources.

(Continued on next sheet)

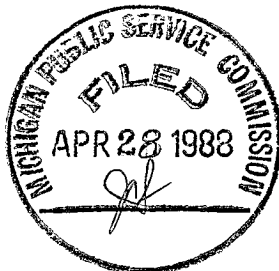
M/26

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

Issued: April 6, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service render on and after April 5, 1988, under authority of Order of the Michigan Public Service Commission dated April 5, 1988 in Case U-8761.

RULES AND REGULATIONS-Continued

B-2.11 (cont'd.)

3. Detroit Edison will require, at the time of contracting a down payment of at least fifteen percent (15%) of the total contract price. In the event the contract price exceeds \$750.00, the required down payment will be fifteen percent (15%) of the contract price or an amount such that the total amount financed will be \$750.00 or less. The total amount owing prior to the commencement of the installation of the home insulation may not exceed \$750.00.
4. The balance owing on the home insulation contract may be paid in three ways:
 - (1) Upon the completion of the installation of the insulation or within thirty (30) days after the completion of the installation. (Under this option the customer will not incur interest charges.)
 - (2) Commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be repaid in three equal monthly installments. (Under this option the customer will not incur interest charges.)
 - (3) Over a period not exceeding forty-eight (48) months, commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be paid in equal monthly installments. Under this option, Detroit Edison will charge interest at the rate of \$8.00 per \$100.00 per annum, computed on the principal amount financed. At all times, the customer will have the option of paying the balance owing in full; in such cases, applicant will make an appropriate reduction in interest charges.

B-2.12 INSULATION STANDARDS FOR ELECTRIC HEATING RATES:

To qualify for electric heating rates, any new or conversion residential or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgement of the Company.

	<u>R</u> <u>Insulation</u>
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11
Slab construction 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".	

(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for residential heating customers using supplemental renewable energy heat sources.

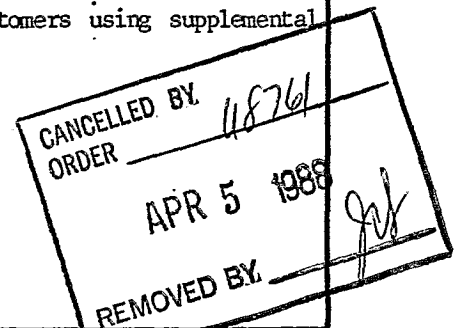
(Continued on next sheet)

M/26

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



CANCELLED BY
ORDER

JUL 16 1985

REMOVED BY

RULES AND REGULATIONS-Continued

B-2.11 (cont'd.)

3. Detroit Edison will require, at the time of contracting a down payment of at least fifteen percent (15%) of the total contract price. In the event the contract price exceeds \$750.00, the required down payment will be fifteen percent (15%) of the contract price or an amount such that the total amount financed will be \$750.00 or less. The total amount owing prior to the commencement of the installation of the home insulation may not exceed \$750.00.
4. The balance owing on the home insulation contract may be paid in three ways:
- (1) Upon the completion of the installation of the insulation or within thirty (30) days after the completion of the installation. (Under this option the customer will not incur interest charges.)
 - (2) Commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be repaid in three equal monthly installments. (Under this option the customer will not incur interest charges.)
 - (3) Over a period not exceeding forty-eight (48) months, commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be paid in equal monthly installments. Under this option, Detroit Edison will charge interest at the rate of \$8.00 per \$100.00 per annum, computed on the principal amount financed. At all times, the customer will have the option of paying the balance owing in full; in such cases, applicant will make an appropriate reduction in interest charges.

B-2.12 INSULATION STANDARDS FOR ELECTRIC HEATING RATES:

To qualify for electric heating rates, any new or conversion domestic or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgement of the Company.

	R Insulation
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11
Slab construction 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".	

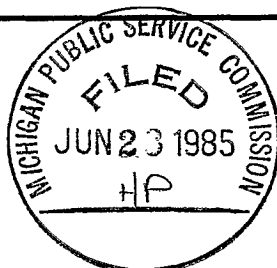
(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for domestic heating customers using supplemental renewable energy heat sources.

(Continued on next sheet)

M/26

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-2.11 (Cont'd.)

The terms of the home insulation finance program are as follows:

1. The customer will be furnished with an estimate(s) as to the cost of the desired home insulation, as installed.
2. Detroit Edison will enter into a contract for the installation of the desired home insulation with the customer at a mutually agreed upon price.
3. Detroit Edison will require, at the time of contracting a down payment of at least fifteen percent (15%) of the total contract price. In the event the contract price exceeds \$750.00, the required down payment will be fifteen percent (15%) of the contract price or an amount such that the total amount financed will be \$750.00 or less. The total amount owing prior to the commencement of the installation of the home insulation may not exceed \$750.00.
4. The balance owing on the home insulation contract may be paid in three ways:
 - (1) Upon the completion of the installation of the insulation or within thirty (30) days after the completion of the installation. (Under this option the customer will not incur interest charges.)
 - (2) Commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be repaid in three equal monthly installments. (Under this option the customer will not incur interest charges.)
 - (3) Over a period not exceeding forty-eight (48) months, commencing thirty (30) days after the completion of the installation of the insulation, the balance owing may be paid in equal monthly installments. Under this option, Detroit Edison will charge interest at the rate of \$8.00 per \$100.00 per annum, computed on the principal amount financed. At all times, the customer will have the option of paying the balance owing in full; in such cases, applicant will make an appropriate reduction in interest charges.

B-2.12 INSULATION STANDARDS FOR ELECTRIC HEATING RATES:

To qualify for electric heating rates, any new or conversion domestic or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgement of the Company.

	<u>R</u> <u>Insulation</u>
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11
Slab construction 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".	

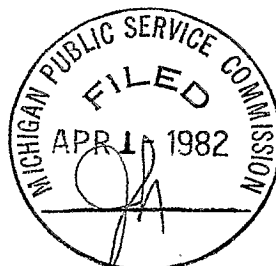
(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for domestic heating customers using supplemental renewable energy heat sources.

(Continued on next sheet)

26

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED BY
ORDER U-6488

July 21, 1981

REMOVED BY HP

Changes made to reflect corrected case number reference in footer

(Continued From Sheet No. B2-11)

B-2.13 ENERGY ASSISTANCE PROGRAM: (RESIDENTIAL CUSTOMERS ONLY)

- (1) Listing of energy assistance programs.

The Commission shall provide a listing of all existing federal and state energy assistance programs and the eligibility requirements thereof to all electric and gas utilities regulated by the Commission.

- (2) Notice of energy assistance programs.

(A) The Company shall annually inform its residential customers of the following information:

- (1) Federal and state energy assistance programs and the eligibility requirements of such programs as provided to the Company by the Commission.
- (2) The winter protection plan described in rule B-2.5 (2)(A).
- (3) The medical emergency provisions of B-2.5 (7).

(B) The utility shall provide the information required by the provision of subrule (A) of this rule as an explanation on the customer's bill, a bill insert, or other transmittal. If the utility does not print an explanation on the customer's bill, then the utility shall, on the customer's bill, direct the customer to the bill insert or other transmittal.

- (3) Additional energy assistance programs.

As further information regarding energy assistance programs becomes available, the Commission shall provide that information to all utilities. Within 60 days of the receipt of such information, the Company shall:

- (A) Provide further information regarding new eligibility requirements for energy assistance programs to all of its customers.
- (B) Provide further information regarding new benefit levels for energy assistance programs to customers currently enrolled in the programs.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on Sheet No. B2-12a)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
July 23, 2004
Filed <u>QXB</u>

EFFECTIVE: JULY 24, 2001

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JULY 11, 2001
IN CASE NO. U-12734

RULES AND REGULATIONS--Continued

B-2.13 ENERGY ASSISTANCE PROGRAM: (RESIDENTIAL CUSTOMERS ONLY)

- (1) Listing of energy assistance programs.

* The Commission shall provide a listing of all existing federal and state energy assistance programs and the eligibility requirements thereof to all electric and gas utilities regulated by the Commission.

- (2) Notice of energy assistance programs.

(A) The Company shall annually inform its residential customers of the following information:

* (1) Federal and state energy assistance programs and the eligibility requirements of such programs as provided to the Company by the Commission.

(2) The winter protection plan described in rule B-2.5 (2)(A).

(3) The medical emergency provisions of B-2.5 (7).

(B) The utility shall provide the information required by the provision of subrule (A) of this rule as an explanation on the customer's bill, a bill insert, or other transmittal. If the utility does not print an explanation on the customer's bill, then the utility shall, on the customer's bill, direct the customer to the bill insert or other transmittal.

- (3) Additional energy assistance programs.

As further information regarding energy assistance programs becomes available, the Commission shall provide that information to all utilities. Within 60 days of the receipt of such information, the Company shall:

(A) Provide further information regarding new eligibility requirements for energy assistance programs to all of its customers.

(B) Provide further information regarding new benefit levels for energy assistance programs to customers currently enrolled in the programs.

B-2.14 UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

(1) A utility shall establish and administer an Uncollectibles Allowance Recovery Fund.

(2) A utility shall annually deposit into its uncollectibles allowance recovery fund the difference between the uncollectibles provision as recorded on the utility's financial records for 1999 less the provision as recorded on the utility's financial records in each subsequent fiscal year.

(3) A utility shall annually disburse the funds placed into its uncollectibles allowance recovery fund according to the following formula:

(a) Twenty-five percent (25%) shall be retained by the utility.

(b) Seventy-five percent (75%) shall be contributed to the Michigan Clean Air Fund of The Department of Environmental Quality for use in programs or projects established to reduce oxides of nitrogen and volatile organic compounds.

CANCELLED BY
ORDER U-12734

REMOVED BY JKB

DATE 7-23-04

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-2.13 ENERGY ASSISTANCE PROGRAM: (RESIDENTIAL CUSTOMERS ONLY)

(1) Listing of energy assistance programs.

The Commission shall provide a listing of all existing federal and state energy assistance programs and the eligibility requirements thereof to all electric and gas utilities regulated by the Commission.

(2) Notice of energy assistance programs.

(A) A utility shall, before November 1, of each year, inform their residential customers of all of the following:

(1) Federal and state energy assistance programs and the eligibility requirements of such programs as provided to the utilities by the Commission.

(2) The winter protection plan described in rule B-2.5 (2)(A).

(3) The medical emergency provisions of B-2.5 (7).

(B) The information required in subrule (A) of this rule shall be disseminated by means of an explanation on the customer's bill, a bill insert, or other mailing. If the information is not disseminated by means of an explanation on the customer's bill, the utility shall, on the customer's bill, direct the customer to the bill insert or other mailing, unless the utility conducts a self-billing program.

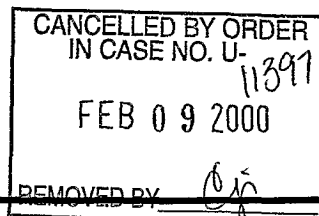
(3) Additional energy assistance programs.

As further information regarding energy assistance programs becomes available, the Commission shall provide that information to all utilities. Within 60 days of the receipt of such information, the utilities shall disseminate such information to their residential customers as provided in B-2.13 (2).

B-2.14

HOLD FOR FUTURE USE

M/26a



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



RULES AND REGULATIONS--Continued

B-2.13 ENERGY ASSISTANCE PROGRAM: (Residential Customers Only)

(1) Listing of energy assistance programs.

The Commission shall provide a listing of all existing federal and state energy assistance programs and the eligibility requirements thereof to all electric and gas utilities regulated by the Commission.

(2) Notice of energy assistance programs.

(A) A utility shall, before November 1, of each year, inform their residential customers of all of the following:

(1) Federal and state energy assistance programs and the eligibility requirements of such programs as provided to the utilities by the Commission.

(2) The winter protection plan described in rule B-2-5 (2)(A)

(3) The medical emergency provisions of B-2.5 (7).

(B) The information required in subrule (A) of this rule shall be disseminated by means of an explanation on the customer's bill, a bill insert, or other mailing. If the information is not disseminated by means of an explanation on the customer's bill, the utility shall, on the customer's bill, direct the customer to the bill insert or other mailing, unless the utility conducts a self-billing program.

(3) Additional energy assistance programs.

As further information regarding energy assistance programs becomes available, the Commission shall provide that information to all utilities. Within 60 days of the receipt of such information, the utilities shall disseminate such information to their residential customers as provided in B-2.13 (2).

B-2.14 MICHIGAN BUSINESS ENERGY MANAGEMENT PROGRAM:

The Company shall, at the request of General Service or Large General Service rate customer(s), conduct an energy audit as defined in the Michigan Business Energy Efficiency Program State Plan. This audit will provide a systematic analysis of the customer's energy use to determine measures and practices which can reduce energy consumption and cost and/or utilize energy more efficiently.

Audit costs shall be recovered from customers according to the fee schedule on file with the Michigan Public Service Commission. The Company shall notify the Commission prior to changing customer fees.

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

M/26a

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-2.13 ENERGY ASSISTANCE PROGRAM

(1) Listing of energy assistance programs.

The Commission shall provide a listing of all existing federal and state energy assistance programs and the eligibility requirements thereof to all electric and gas utilities regulated by the commission.

(2) Notice of energy assistance programs.

(A) All electric and gas utilities regulated by the Commission shall, within 60 days of the effective date of this rule and on or before October 15 of each year, inform their residential customers of all of the following:

1. Federal and state energy assistance programs and the eligibility requirements of such programs as provided to the utilities by the Commission.
2. The winter protection plan described in these rules.
3. The medical emergency provisions of B-2.5 (7).

(B) The information required in subrule (A) of this rule shall be disseminated by means of an explanation on the customer's bill, a bill insert, or other mailing. If the information is not disseminated by means of an explanation on the customer's bill, the utility shall, on the customer's bill, direct the customer to the bill insert or other mailing, unless the utility conducts a self-billing program.

(3) Additional energy assistance programs.

As further information regarding energy assistance programs, both federal and state, becomes available to the commission, such information shall be provided to all electric and gas utilities regulated by the commission. Within 60 days of the receipt of such information from the Commission, all electric and gas utilities regulated by the Commission shall disseminate such information to their residential customers in the same form and manner as provided in B-2.13 (2).

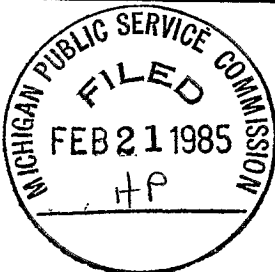
B-2.14 MICHIGAN BUSINESS ENERGY MANAGEMENT PROGRAM

The Company shall, at the request of General Service or Large General Service rate customer(s), conduct an energy audit as defined in the Michigan Business Energy Efficiency Program State Plan. This audit will provide a systematic analysis of the customer's energy use to determine measures and practices which can reduce energy consumption and cost and/or utilize energy more efficiently.

Audit costs shall be recovered from customers according to the fee schedule on file with the Michigan Public Service Commission. The company shall notify the Commission prior to changing customer fees.

M/26a

Issued: January 30, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 18, 1985 under authority of Order of the Michigan Public Service Commission dated August 7, 1984 and Commission Letter dated January 17, 1985 in Case, Case U-7900.

CANCELLED BY
ORDER

119754
OCT 2 1992

RULES AND REGULATIONS-Continued

B-2.13 ENERGY ASSISTANCE PROGRAM

(1) Listing of energy assistance programs.

The commission shall provide a listing of all existing federal and state energy assistance programs and the eligibility requirements thereof to all electric and gas utilities regulated by the commission.

(2) Notice of energy assistance programs.

(A) All electric and gas utilities regulated by the commission shall, within 60 days of the effective date of this rule and on or before October 15 of each year, inform their residential customers of all of the following:

1. Federal and state energy assistance programs and the eligibility requirements of such programs as provided to the utilities by the commission.
2. The winter protection plan described in these rules.
3. The medical emergency provisions of B-2.5 (7).

(B) The information required in subrule (A) of this rule shall be disseminated by means of an explanation on the customer's bill, a bill insert, or other mailing. If the information is not disseminated by means of an explanation on the customer's bill, the utility shall, on the customer's bill, direct the customer to the bill insert or other mailing, unless the utility conducts a self-billing program.

(3) Additional energy assistance programs.

As further information regarding energy assistance programs, both federal and state, becomes available to the commission, such information shall be provided to all electric and gas utilities regulated by the commission. Within 60 days of the receipt of such information from the commission, all electric and gas utilities regulated by the commission shall disseminate such information to their residential customers in the same form and manner as provided in B-2.13 (2).

CANCELLED BY ORDER <u>U-7900</u>
AUG - 7 1984
REMOVED BY <u>HP</u>

(Continued on next sheet)

033/EP/RB2/1.26a

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

(Continued From Sheet No. B2-12)

B-2.14 UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

Rule 11. A utility shall establish and administer an uncollectibles allowance recovery fund.

R 460.2622 Annual deposits.

Rule 12. A utility shall annually deposit into its fund the difference between the uncollectible provision as recorded in the utility's financial records for 1999, less the provision as recorded on the utility's financial records in each subsequent fiscal year.

R 460.2623 Notice of deposit.

Rule 13 Not less than 30 days after the close of the utility's fiscal year, the utility shall inform the commission of the amount of money that the utility recorded on its financial records for that year.

R 460.2624 Disputes; procedure for resolution.

Rule 14. A dispute regarding the reasonableness of an amount recorded on a utility's financial record as a provision for its uncollectible expenses or a dispute regarding the accuracy of the amount deposited into a utility's fund shall be resolved by the commission after notice to the utility and an opportunity for the utility and the commission staff to submit comments.

R 460.2625 Disbursement of funds.

Rule 15. An investor-owned utility shall annually disburse money from its fund according to the following formula:

- (a) Twenty-five percent (25%) shall be retained by the utility.
- (b) Seventy-five percent (75%) shall be contributed to the Michigan clean air fund of the department of environmental quality.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on Sheet No. B3-1)

ISSUED JUNE 18, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 23, 2004

Filed gkb

EFFECTIVE: JULY 24, 2001

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JULY 11, 2001
IN CASE NO. U-12734

RULES AND REGULATIONS-Continued

B-3.1 CHARACTER OF SERVICE:

The Company furnishes alternating current service at a nominal frequency of 60 hertz, and at 120/240 volts which is suitable for lighting and small single-phase power uses. In certain city districts, alternating current is supplied from a Y connected secondary network at 208Y/120 volts.

For three-phase General Service installations, the Company will provide 208Y/120 volt three-phase four-wire service. The Company may at its option provide 240/120 volt, three-phase four-wire Delta connected service or 480Y/277 volt, three-phase four-wire Y connected service for the customer's entire requirements. Where service is supplied at 480Y/277 volts, the customer must furnish any transformation for the supply of his 120/240 volt requirements.

For primary (high voltage) service, the Company offers alternating current service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts, as available, at the option of the Company. Customers must provide their own switchgear and necessary transformation equipment and the installation must be compatible with the Company's system. The operation and maintenance of this switchgear and equipment shall be the responsibility of the customer.

Before purchasing equipment or installing wiring, the customer should secure from the Company the characteristics of electric service available.

B-3.2 CONTINUITY OF SERVICE:

The Company agrees to furnish continuous and adequate service subject to interruption by agreement, or upon advance notice or by accident or other causes not under the reasonable control of the Company, and except where limitations or hours for controlled service are shown in the Schedule of Rates. The Company will not be liable for damages caused by an interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Company for system operations or equipment control except such as result from the failure of the Company to exercise reasonable care and skill in furnishing the service. Therefore, the customer should install suitable protective equipment if such occurrences might damage his apparatus.

NOTWITHSTANDING ANY OTHER PROVISION OF THESE RULES, THE COMPANY MAY INTERRUPT, CURTAIL, OR SUSPEND ELECTRIC SERVICE TO ALL OR SOME OF ITS CUSTOMERS BY STATUTE OR IN ACCORDANCE WITH THE PROVISIONS OF THE ORDER APPROVED BY THE MICHIGAN PUBLIC SERVICE COMMISSION ON MAY 23, 1975, AND AS AMENDED ON DECEMBER 11, 1979, IN CASE NO. U-4128, OR SUBSEQUENT ORDERS, AND THE COMPANY SHALL BE UNDER NO LIABILITY WITH RESPECT TO ANY SUCH INTERRUPTION, CURTAILMENT, OR SUSPENSION.

(Continued on next sheet)

CANCELLED BY

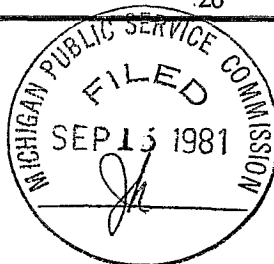
ORDER U-6488

JUL 21, 1981

REMOVED BY 468

26

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS—Continued

B-3.3 EXTENSION OF SERVICE:

Upon application for new or increased service, the Company will make extensions or alterations of its electric supply facilities under the following conditions, provided that the service applied for will not disturb or impair the service to existing customers.

(1) GENERAL:

- (a) Each installation shall be a separate distinct unit and any further extension therefrom shall have no effect upon any agreement under which previous installations were constructed.
- (b) The applicant shall furnish, without cost to the Company, all necessary right-of-way and tree trimming permits in a form satisfactory to the Company. If the applicant is unable to secure satisfactory right-of-way permits, the Company shall extend its facilities along an alternate route selected by the Company. The applicant will be required to pay all additional costs incurred.
- (c) The Company normally provides overhead construction for its electric supply lines. Underground construction will be provided at the option of the Company for its own convenience where necessary for public safety and where overhead construction is impractical.
- (d) Existing rules issued by the Michigan Public Service Commission require that distribution systems in a new residential subdivision and commercial distribution and service lines in the vicinity of or on the customer's property and constructed solely to serve a customer or a group of adjacent customers be placed underground. Commercial distribution specifically includes, but is not limited to, apartment house complexes and shopping centers.

An exception to the foregoing mandatory requirement for undergrounding may be made where, in the Company's judgment, any of the following conditions exist:

- (1) Such facilities would serve General Service customers having loads of temporary duration; or
- (2) Such facilities would serve General Service customers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or
- (3) Such facilities would serve General Service customers in areas where it is impractical to design and place such facilities underground because of uncertainty of the size and character of the loads to be served therefrom.
- (e) In all underground extensions of electric distribution facilities as covered by these rules, the applicant shall make a contribution in aid of construction to the utility in an amount equal to the estimated difference in cost between overhead and underground facilities in accordance with Rules B-3.4 and B-3.5.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.3 EXTENSION OF SERVICE:

Upon application for new or increased service, the Company will make extensions or alterations of its electric supply facilities under the following conditions, provided that the service applied for will not disturb or impair the service to existing customers.

(1) GENERAL:

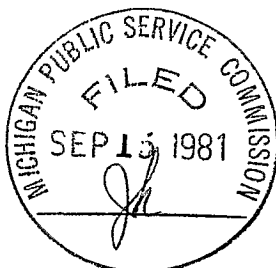
- (a) Each installation shall be a separate distinct unit and any further extension therefrom shall have no effect upon any agreement under which previous installations were constructed.
- (b) The applicant shall furnish without cost to the Company, all necessary rights-of-way and tree trimming permits in a form satisfactory to the Company. If the applicant is unable to secure satisfactory right-of-way permits, the Company shall extend its facilities along an alternate route selected by the Company. The applicant will be required to pay all additional costs incurred.
- (c) The Company normally provides overhead construction for its electric supply lines. Underground construction will be provided at the option of the Company for its own convenience where necessary for public safety and where overhead construction is impractical.
- (d) Existing rules issued by the Michigan Public Service Commission require that distribution systems in a new residential subdivision and commercial distribution and service lines in the vicinity of or on the customer's property and constructed solely to serve a customer or a group of adjacent customers be placed underground. Commercial distribution specifically includes, but is not limited to, apartment house complexes and shopping centers.

An exception to the foregoing mandatory requirement for undergrounding may be made, where, in the Company's judgement, any of the following conditions exist:

1. Such facilities would serve General Service customers having loads of temporary duration; or
2. Such facilities would serve General Service customers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or
3. Such facilities would serve General Service customers in areas where it is impractical to design and place such facilities underground because of uncertainty of the size and character of the loads to be served therefrom.
- (e) In all underground extensions of electric distribution facilities as covered by these rules, the applicant shall make a contribution in aid of construction to the utility in an amount equal to the estimated difference in cost between overhead and underground facilities in accordance with Rules B-3.4 and B-3.5.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.3 (cont'd.)

- (f) The Company will extend its underground distribution facilities for single-phase service within designated underground districts subject to the conditions specified in Underground Distribution Systems Rule B-3.4. When circumstances require and when demand justifies, the Company will extend its underground distribution facilities for three-phase service and for service to industrial subdivisions and single occupancy buildings within designated underground districts subject to the conditions specified in Underground Service Connections Rule B-3.5.
- (g) Residential subdivisions and other areas where commercial distribution and service lines are constructed solely to serve a customer or a group of adjacent customers, as covered by the rules of the Michigan Public Service Commission requiring mandatory undergrounding of electric distribution facilities, shall be designated underground districts. In addition, those areas for which the owner has requested underground service shall also be designated as underground districts.
- (h) The Company will not undertake the replacement of existing overhead lines and above-surface equipment with underground installations or provide underground installations for transmission lines, subtransmission lines, distribution feeders and above-surface electric equipment associated with switching stations except where agreements for reimbursement are made in accordance with MPSC R-460.516, "Replacement of Existing Overhead Facilities," Rule 6, as follows:

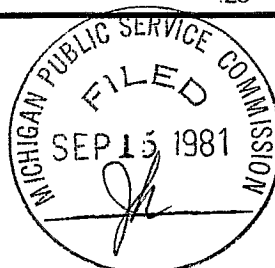
"Before construction is started, the customer shall be required to pay the utility the depreciated cost (net cost) of the existing overhead facilities, plus the cost of removal, less the salvage value thereof and, also, make a contribution in aid of construction in an amount equal to the estimated difference in cost between new underground and new overhead facilities including, but not limited to, the cost of breaking and repairing streets, walks, parking lots and driveways, and of repairing lawns and replacing grass, shrubs and flowers."

- (i) The Company reserves the right to make special contractual arrangements as to the provision of necessary service facilities, duration of contract, customer advances for construction, contributions in aid of construction, deposits, amounts of refunds, minimum bills, service charges or other service conditions. This applies to existing customers and prospective customers whose load requirements exceed the capacity of the available system in the area or whose load characteristics or special service needs require unusual or additional investments by the Company or where there is not sufficient assurance of the permanence of the use of the service.

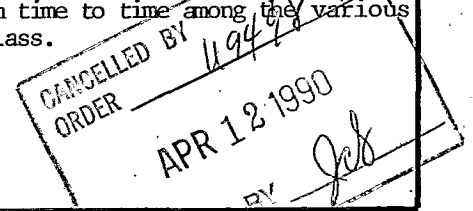
The Company will construct underground electric distribution facilities and extensions only in the event that it is able to obtain or use the necessary materials, equipment and supplies. Subject to the review by the Michigan Public Service Commission, the Company reserves the right to allocate the use of such materials, equipment and supplies as it may have on hand from time to time among the various customers and prospective customers of the same class.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.3 (cont'd.)

- (j) If temporary overhead or underground facilities are required, Rule B-3.6, "Temporary Service," shall apply.

(2) CUSTOMERS ON RATES D1 AND D2:

(a) Overhead Extension Policy:

Applications for electric service which require the construction of an extension to the Overhead System will be granted under the following conditions:

(1) Standard Allowance:

For each permanent year-round dwelling, the Company will construct single-phase distribution line extensions at its own cost a distance of 1000 feet, of which no more than 250 feet will be on the customer's property. For each permanent seasonal-type dwelling, the Company will construct single-phase distribution line extensions a distance of 200 feet, of which no more than 100 feet will be on the customer's property. If the distribution line is constructed such that it can be available to serve only two premises (joint lot-line construction), such extension shall be considered as a Lateral Extension, and the customer(s) requesting service shall each be granted up to 250 feet free footage if permanent year-round, or up to 100 feet free footage if permanent seasonal. For purposes of this policy, secondary voltage distribution lines shall not be considered as a line extension.

(2) Customer Advances for Construction:

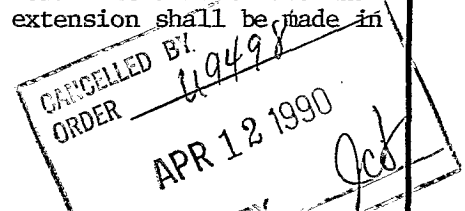
Distribution line extensions beyond the above standard allowance will require a customer advance for construction of \$1.75 per lineal foot, measured from pole to pole, plus a non-refundable contribution for the estimated tree trimming cost for such excess footage. The advance and contribution must be paid prior to the beginning of construction of the extension.

(b) Underground Extension Policy:

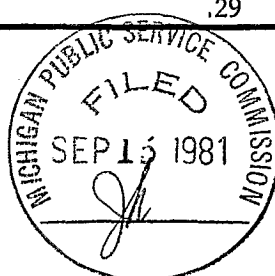
(1) Standard Allowance:

The Company will construct distribution circuit extensions at its own cost when the estimated direct construction cost, excluding engineering overhead costs and administrative costs of such extensions less any required contributions for underground distribution systems, does not exceed two times the estimated average annual revenue to be received from the customer(s) to be immediately served. Where an underground extension is to be installed other than in a residential subdivision and the cost of such extension is less than that of an equivalent overhead extension, the extension shall be made in accordance with Section (2)(a).

(Continued on next sheet)



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RULES AND REGULATIONS-Continued

B-3.3 (cont'd.)

(2) Customer Advances for Construction:

Extensions involving costs in excess of the above standard allowance will require a customer advance for construction to be made in the amount by which the standard allowance is exceeded. The advance must be paid prior to the beginning of construction of the extension.

(c) Refund of Advances:

(1) The Company will refund to the party making the advance the sum of \$500.00 for each additional residential customer(s) and two times the actual annual revenue of other customers directly connected to the extension whether by secondary voltage lines or primary lateral extension. Refunds will not be made until the original customer(s) or its equivalent are actually connected to the extension.

(2) Refunds under part (c) (1) of this rule shall be made without interest for a five-year period which begins the first day of the month subsequent to the first full billing period after the date the service is energized. However, if the customer fails to take service within six months after an extension has been completed, refunds will be made for a five-year period which begins on the 15th day of the month following the completion of the line extension construction. The Company shall have no further obligation to refund any remaining portion of the advance. Any unrefunded advance will be considered a permanent contribution in aid of construction. The total amount refunded cannot exceed the amount of the advance under any conditions.

(3) CUSTOMERS ON RATES OTHER THAN D1 OR D2:

(a) For all installations: Applications for electric service which require the construction of a system line extension will be granted under the following conditions:

(1) Standard Allowance:

The Company will construct a system line extension at its own cost when the estimated construction cost, less contributions, if any, required for the underground installation of facilities does not exceed two times the estimated average annual revenue from the customer(s) to be immediately served.

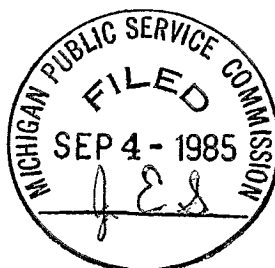
(2) Customer Advances for Construction:

Extensions involving costs in excess of the above standard allowance will require a customer advance for construction to be made in the amount by which the standard allowance is exceeded. The advance must be paid prior to the beginning of construction of the extension.

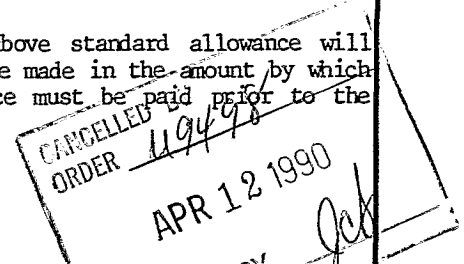
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RULES AND REGULATIONS-Continued

B-3.3 (cont'd.)

(2) Customer Advances for Construction:

Extensions involving costs in excess of the above standard allowance will require a customer advance for construction to be made in the amount by which the standard allowance is exceeded. The advance must be paid prior to the beginning of construction of the extension.

(c) Refund of Advances:

(1) The Company will refund to the party making the advance the sum of \$500.00 for each additional residential customer(s) and two times the actual annual revenue of other customers directly connected to the extension whether by secondary voltage lines or primary lateral extension. Refunds will not be made until the original customer(s) or its equivalent are actually connected to the extension.

(2) Refunds under part (c) (1) of this rule shall be made without interest for a five-year period which begins the first day of the month subsequent to the first full billing period after the date the service is energized. The Company shall have no further obligation to refund any remaining portion of the advance. Any unrefunded advance will be considered a permanent contribution in aid of construction. The total amount refunded cannot exceed the amount of the advance under any conditions.

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(a) For all installations: Applications for electric service which require the construction of a system line extension will be granted under the following conditions:

(1) Standard Allowance:

The Company will construct a system line extension at its own cost when the estimated construction cost, less contributions, if any, required for the underground installation of facilities does not exceed two times the estimated average annual revenue from the the customer(s) to be immediately served.

(2) Customer Advances for Construction:

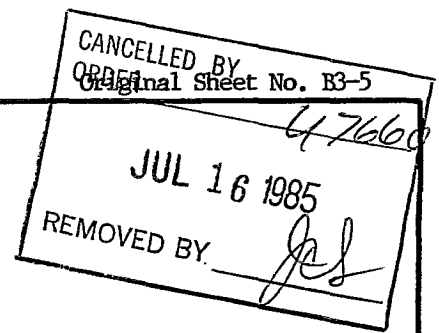
Extensions involving costs in excess of the above standard allowance will require a customer advance for construction to be made in the amount by which the standard allowance is exceeded. The advance must be paid prior to the beginning of construction of the extension.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.3 (cont'd.)

(3) Refund of Advances:

The Company will refund to the party making the advance two times the actual annual revenue of all customers directly connected to the extension whether by secondary voltage lines or limited purpose primary voltage lines. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

Refunds shall be made without interest for a five-year period which begins the first day of the month subsequent to the first full billing period after the date service is energized. However, if the customer fails to take service within six months after an extension has been completed, refunds will be made for a five-year period which begins on the 15th day of the month following the completion of the line extension construction. The Company shall have no further obligation to refund any remaining portion of the advance. Any unrefunded advance will become a permanent contribution in aid of construction. The total amount refunded will not exceed the amount of the advance under any conditions.

B-3.4 (1) **UNDERGROUND DISTRIBUTION SYSTEMS:**

The Company will install an underground electric distribution system for all new residential subdivisions, mobile home parks, multiple occupancy building complexes, and commercial subdivisions, in cooperation with the developer or owner, evidenced by a signed agreement, and in compliance with the following specific conditions:

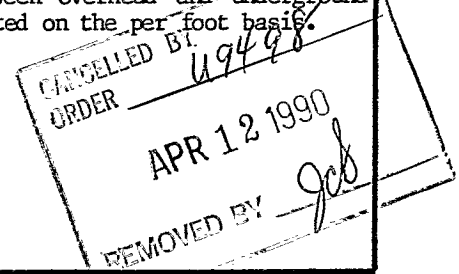
The developer or owner must provide for recorded easements or rights-of-way acceptable to the Company. The easements are to be coordinated with other utilities and will include easements for street lighting cable.

The developer or owner must provide for grading the easement to finished grade and for clearing the easement of trees, large stumps and obstructions sufficiently to allow trenching equipment to operate. Survey stakes indicating easements, lot lines and grade must be in place. The developer or owner must certify to the Company that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.

In addition, the developer or owner must make non-refundable contributions for specific underground distribution systems as stated in this rule. If trenching is required where practical difficulties exist, such as in rock or sodden ground or boring under streets, driveways, patios or any other paved areas, the per foot charges stated in this rule shall not apply; and the contribution in aid of construction shall be an amount equal to the total cost differential between overhead and underground construction costs, but not less than the amount calculated on the per foot basis.

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RULES AND REGULATIONS-Continued

B-3.3 (cont'd.)

(3) Refund of Advances:

The Company will refund to the party making the advance two times the actual annual revenue of all customers directly connected to the extension whether by secondary voltage lines or limited purpose primary voltage lines. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

Refunds shall be made without interest for a five-year period which begins the first day of the month subsequent to the first full billing period after the date service is energized. The Company shall have no further obligation to refund any remaining portion of the advance. Any unrefunded advance will become a permanent contribution in aid of construction. The total amount refunded will not exceed the amount of the advance under any conditions.

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The Company will install an underground electric distribution system for all new residential subdivisions, mobile home parks, multiple occupancy building complexes, and commercial subdivisions, in cooperation with the developer or owner, evidenced by a signed agreement, and in compliance with the following specific conditions:

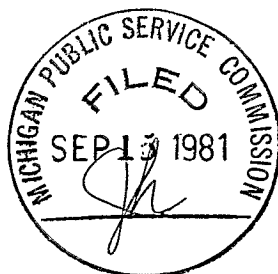
The developer or owner must provide for recorded easements or rights-of-way acceptable to the Company. The easements are to be coordinated with other utilities and will include easements for street lighting cable.

The developer or owner must provide for grading the easement to finished grade and for clearing the easement of trees, large stumps and obstructions sufficiently to allow trenching equipment to operate. Survey stakes indicating easements, lot lines and grade must be in place. The developer or owner must certify to the Company that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.

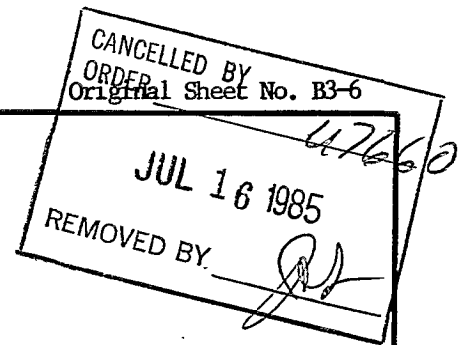
In addition, the developer or owner must make non-refundable contributions for specific underground distribution systems as stated in this rule. If trenching is required where practical difficulties exist, such as in rock or sodden ground or boring under streets, driveways, patios or any other paved areas, the per foot charges stated in this rule shall not apply; and the contribution in aid of construction shall be an amount equal to the total cost differential between overhead and underground construction costs, but not less than the amount calculated on the per foot basis.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.4 (cont'd.)

The developer or owner will be responsible for any costs of relocating Company facilities to accommodate changes in grade or other changes after underground equipment is installed, and also be responsible for any damage to Company facilities caused by his operations or the operations of his contractors. An amount equal to the total costs involved, including overheads, is required for relocation or rearrangement of facilities whether specifically requested by the developer or owner, or due to the facilities becoming endangered by a change in grade.

An additional amount of \$1.00 per trench foot shall be added to charges for practical difficulties associated with winter construction in the period from December 15 to March 31, inclusive. This charge will not apply to jobs which are ready for construction and for which the construction meeting has been held prior to November 1.

(2) DISTRIBUTION FOR RESIDENTIAL SUBDIVISIONS:

For purposes of definition, all one-family and two-family buildings on individual lots are residential. The Company will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new residential subdivisions. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and other utilities.

The service normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three-wire, 60 Hz. Three-phase service will be made available for schools, pumping stations, and other special installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above grade. The area must be suitable for the direct burial installations of cable.

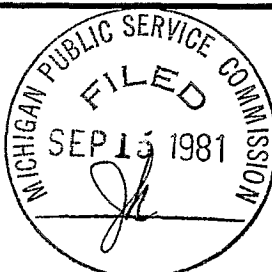
The developer or owner will pay to the Company an amount equal to the sum of lot front-foot measurements multiplied by \$1.75 for installation of primary or secondary main cables within the subdivision.

The front-foot measurement of each lot to be served by a residential underground distribution system will be made along the contour of the front lot line. The front lot line is that line which usually borders on or is adjacent to a street. However, when streets border on more than one side of a lot, the shortest dimension will be used. In the case of a curved lot line which borders a street or streets and represents at least two sides of the lot, the front-foot measurement will be considered as one-half the total measurement of the curved lot line.

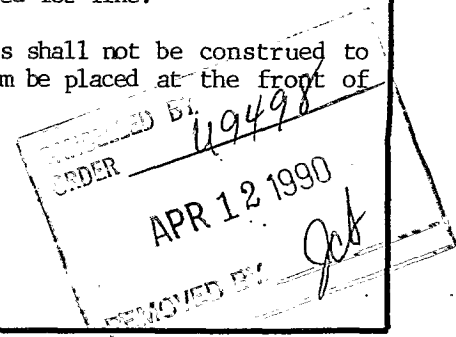
The use of the lot front-foot measurements in these rules shall not be construed to require that the underground electric distribution system be placed at the front of the lot.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.4 (cont'd.)

The developer or owner will also pay to the Company \$2.00 per trench foot for service lateral cables. The measured length is determined by measuring from the termination of the Company facilities at the property line along the route of the trench to a point directly beneath the electric meter. In addition, an amount equal to \$2.00 per foot must be contributed by the customer for conduit installed under proposed patios, driveways or any location for which conduit is requested by the customer.

Where sewer lines will parallel Company cables, sewer taps must be extended into each lot for a distance of four (4) feet beyond the route of the cables prior to installation of the cables.

The property owner shall not make any changes in established grade in or near the easement that will interfere with utility facilities already installed. In the event the property owner requests relocation of facilities, or such facilities are endangered by change in grade, the property owner shall pay the cost of the relocation or rearrangement of the facilities.

(3) DISTRIBUTION FOR RESIDENTIAL PURPOSES OUTSIDE OF SUBDIVISIONS:

Outside of residential subdivisions where the installation of underground distribution facilities is requested, a charge for these facilities will be made equal to the estimated total difference in cost between overhead and underground construction costs.

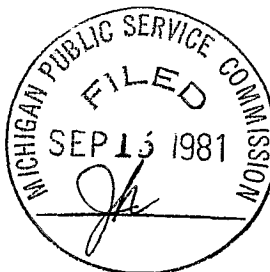
The developer or owner will also pay to the Company \$2.00 per trench foot for service lateral cables. The measured length is determined by measuring from the termination of the Company facilities at the property line along the route of the trench to a point directly beneath the electric meter. In addition, an amount equal to \$2.00 per foot must be contributed by the customer for conduit installed under proposed patios, driveways or any location for which conduit is requested by the customer.

(4) DISTRIBUTION FOR MOBILE HOME PARKS:

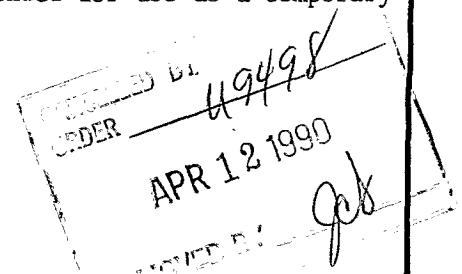
The Company will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables for new mobile home parks. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and the other utilities. For purposes of this rule, the definition of a mobile home park is a parcel or tract of land under the control of a person(s) upon which three or more mobile homes are located on a continual non-recreational basis not intended for use as a temporary trailer park.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.4 (cont'd.)

The service for tenant loads normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three-wire, 60 Hz. Three-phase service will be made available for pumps and service installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above grade. The area must be suitable for the direct burial installation of cable.

This service is limited to mobile home parks in which the service is metered by the Company at secondary voltage.

The park owner will pay to the Company prior to construction, an amount arrived at by multiplying the total length of trench feet required for distribution facilities and/or service laterals by \$1.90, plus \$4.00 per kVA (nameplate) of transformer capacity to be installed.

Company cables shall be separated by at least three feet from paralleling underground facilities which do not share the same trench. The park owner's cable systems, such as community antenna systems, should be in separate trenches, if possible. Subject to an agreement with the Company, these cable systems may occupy the same trench. The park owner must agree to pay a share of the trenching cost plus the extra cost of the additional backfill, if required, and agree to notify the other using utilities when maintenance of his cables requires digging in the easement.

The park owner must provide for each mobile home lot a meter pedestal of a design acceptable to the Company.

In the event the park owner requests relocation of facilities or such facilities are endangered by change in grade, the park owner shall pay the cost of the relocation or rearrangement of the facilities.

(5) DISTRIBUTION FOR CONDOMINIUMS AND APARTMENT HOUSE COMPLEXES:

The Company will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables up to each new multiple occupancy building in the complex. Generally, the trenches will be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and the other utilities.

The service for tenant loads normally available from the system will be at secondary voltage, single-phase, three-wire, 60 Hz. Three-phase service will be made available for motors required for building operations and to commercial tenants only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals, may be above grade.

(Continued on next sheet)

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RULES AND REGULATIONS-Continued

B-3.4 (cont'd.)

This service is limited to multiple occupancy buildings in which service is metered by the Company at secondary voltage. These include, but are not limited to, low-rise apartments, townhouses, condominiums and cluster housing where space is available for pad-mounted transformers and other above-grade equipment and the area is suitable for the direct burial installation of cable. Where the developer and/or the Company are concerned that the easement area could be developed with patios, etc., special facilities such as conduit may be required to allow Edison to maintain the system. If special facilities are required, the developer will be responsible for providing them.

The owner will pay to the Company, prior to construction, an amount arrived at by multiplying the total length of trench feet required for distribution facilities and/or service laterals by \$1.90, plus \$4.00 per kVA (nameplate) of transformer capacity to be installed.

In the event the building owner requests relocation of facilities or such facilities are endangered by change in grade, the building owner shall pay the cost of the relocation or rearrangement of the facilities.

(6) DISTRIBUTION FOR COMMERCIAL AND INDUSTRIAL SUBDIVISIONS:

The Company will furnish, install, own and maintain the entire underground electric distribution system for new commercial and, where requested, industrial subdivisions. Generally, the trenches will be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and the other utilities.

The service for individual customers within the subdivision will be furnished as provided for in Underground Service Connections Rule B-3.5.

The developer or owner must provide suitable space and necessary foundations for pad-mounted transformers, primary switching equipment, and other above grade equipment and provide trenching, back filling, conduits and manholes acceptable to the Company for the installation of the distribution system on his property.

The owner will pay to the Company an amount arrived at by multiplying the length in feet of the distribution facilities to be installed by \$1.90 per trench foot, plus \$4.00 per kVA (nameplate) of transformer capacity to be installed.

In the event the building owner requests relocation of facilities or such facilities are endangered by change in grade, the building owner shall pay the cost of the relocation or rearrangement of the facilities.

B-3.5 UNDERGROUND SERVICE CONNECTIONS:

The Company will install underground service connections to commercial and industrial customers and other installations within designated underground districts in cooperation with the developer or owner, evidenced by a separate, signed agreement, subject to the following specific conditions:

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

49498
APR 12 1993
jes

RULES AND REGULATIONS-Continued

B-3.5 (cont'd.)

The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property.

(1) Outdoor Pad-Mounted Installation:

- (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral where the conductor size does not exceed single 1/0 copper or 2/0 aluminum per phase.
- (b) When a commercial or industrial building is divided in such a manner as to require several 1/0 copper or 2/0 aluminum services (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner acceptable to the Company, or by installing a secondary connection cabinet on the exterior of the building. The Company will furnish, install in the customers' conduits, own and maintain an appropriately sized lateral from the Company's distribution facilities to the common point regardless of cable size. The general limit on service laterals in this instance is 25 feet.
- (c) Where service laterals are installed by the Company as in (a) or (b) above, the owner or developer will pay to the Company an amount arrived at by multiplying the horizontal length of the service lateral in feet by \$4.00.
- (d) Where service laterals are required for situations not covered in (b) and (c) above, the customer will furnish and install the service lateral in a manner suitable to the Company. The Company will make connection of the customer furnished lateral to its distribution system.

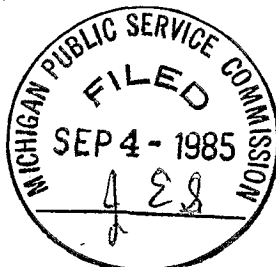
(2) Indoor Transformer Installation:

Service can be furnished with Company-owned transformers at remote locations fed from customer-owned primary cables in the building. The transformers will be installed by the customer. The cables will be furnished, installed, owned and maintained by the customer and will be terminated in primary switching equipment located near the service entrance point of the building. The Company will furnish, install, own and maintain the entire underground electric distribution system from the property line to and including the primary switching equipment. The customer will furnish, install, own and maintain the secondary cable between the transformer secondary terminals and the tenant meter location. The meters must be grouped and installed in a manner acceptable to the Company. The load at each transformer location must be sufficient to justify the use of one standard Company transformer or multiples thereof. Standard Company transformer sizes and secondary voltages for this application are: 167 kVA single-phase 120/240 V, 300 kVA three-phase 208Y/120 V and 300 kVA three-phase 480Y/277 V. The fuse cabinet and associated equipment will be furnished, owned and maintained by the Company at each transformer location. The fuse cabinet and associated equipment will be paid for and installed by the customer. The transformer locations must be suitable for the installation of dry type transformers and must be accessible for operation and maintenance. The installation must be approved by the Company and must meet code requirements.

(continued on next sheet)

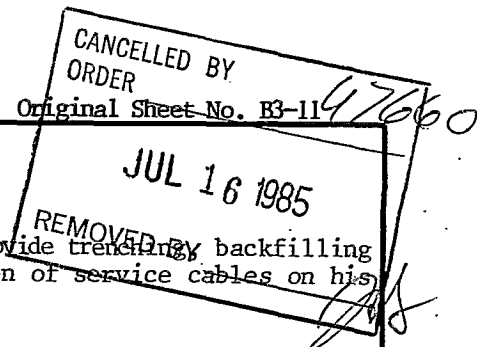
M/36

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

49498
APR 12 1990
JES



RULES AND REGULATIONS-Continued

B-3.5 (cont'd.)

The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property.

(1) Outdoor Pad-Mounted Installation:

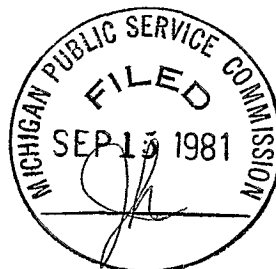
- (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral where the conductor size does not exceed single 1/0 copper or 2/0 aluminum per phase.
- (b) When a commercial or industrial building is divided in such a manner as to require several 1/0 copper or 2/0 aluminum services (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner acceptable to the Company, or by installing a secondary connection cabinet on the exterior of the building. The Company will furnish, install in the customers' conduits, own and maintain an appropriately sized lateral from the Company's distribution facilities to the common point regardless of cable size. The general limit on service laterals in this instance is 25 feet.
- (c) Where service laterals are installed by the Company as in (a) or (b) above, the owner or developer will pay to the Company an amount arrived at by multiplying the horizontal length of the service lateral in feet by \$4.00.
- (d) Where service laterals are required for situations not covered in (b) and (c) above, the customer will furnish and install the service lateral in a manner suitable to the Company. The Company will make connection of the customer furnished lateral to its distribution system.

(2) Indoor Transformer Installation:

Service can be furnished with Company-owned transformers at remote locations fed from customer-owned primary cables in the building. The transformers will be installed by the customer. The cables will be furnished, installed, owned and maintained by the customer and will be terminated in primary switching equipment located near the service entrance point of the building. The Company will furnish, install, own and maintain the entire underground electric distribution system from the property line to and including the primary switching equipment. The customer will furnish, install, own and maintain the secondary cable between the transformer secondary terminals and the tenant meter location. The meters must be grouped and installed in a manner acceptable to the Company. The load at each transformer location must be sufficient to justify the use of one standard Company transformer or multiples thereof. Standard Company transformer sizes and secondary voltages for this application are: 167 kVA single-phase 120/240 V, 300 kVA three-phase 208Y/120 V and 300 kVA three-phase 480Y/277 V. Fused disconnects acceptable to the Company will be furnished, installed, owned and maintained by the customer at each transformer location. The transformer locations must be suitable for the installation of dry type transformers and must be accessible for operation and maintenance. The installations must be approved by the Company and must meet code requirements.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-3.5 (cont'd.)

Suitable access and means shall be provided for transformer, fuse cabinets and associated equipment replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers, fuse cabinets and associated equipment and shall also take reasonable steps to prevent damage to the transformers, fuse cabinets and associated equipment while they are installed on the customer's property.

The owner will pay the following charges to the Company:

- (a) \$1.90 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Edison distribution system--plus any other Company charges for unusual conditions.
- (b) The installed cost of the primary switchgear.
- (c) \$15 per kVA for all dry type transformers and \$4 per kVA for pad-mount transformers.
- (d) The delivered cost of the fuse cabinet and associated equipment.
- (e) The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and must provide for any trenching, conduit, or manholes acceptable to the Company.

(3) Metered Primary Voltage:

For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground-overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on private property inside the property line will be owned and maintained by the customer. The design, construction and material for high voltage service shall be acceptable to the Company. In the case of commercial and industrial subdivisions, the costs, requirements, and agreements between the developer or owner and the Company will be set forth in Distribution for Commercial Subdivisions.

Subtransmission underground cables feeding Company-owned substations on private property will be furnished and maintained by the Company. The customer will provide trenching and install and maintain the conduit and manholes for these cables.

B-3.6 TEMPORARY SERVICE:

The Company will furnish temporary service including a line extension, service connection and a transformer, as required. The applicant for the service shall pay the accounts receivable cost of furnishing, installing and removing such temporary service equipment in excess of any salvage realized, in addition to charges for electric service rendered. The charges for electric service will be billed to the applicant at the applicable metered rate. When the applicant requires the installation of a transformer, the monthly charge for electric service rendered will not be less than the following:

- (a) 48¢ per kVA of installed transformer capacity for the first 10 kVA.
- (b) 12¢ per kVA of installed transformer capacity in excess of 10 kVA.

The contract is an open order, terminable on three days' written notice by either the applicant or the Company.

When an unauthorized connection has been made which provides unmetered service to the customer, the Company shall charge the accounts receivable cost as stated above for the "Temporary Service Connection," plus an amount to cover the Company's estimation of kilowatthour usage at the applicable rate.

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after July 16, 1985 under authority of order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

49498
APR 12 1989
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RULES AND REGULATIONS—Continued

B-3.5 (cont'd.)

Suitable access and means shall be provided for transformer, fuse cabinets and associated equipment replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers, fuse cabinets and associated equipment and shall also take reasonable steps to prevent damage to the transformers, fuse cabinets and associated equipment while they are installed on his property.

The owner will pay the following charges to the Company:

- a. \$1.90 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Edison distribution system—plus any other Company charges for unusual conditions.
- b. The installed cost of the primary switchgear.
- c. \$15 per kVA for all dry type transformers and \$4 per kVA for pad-mount transformers.
- d. The delivered cost of the fuse cabinet and associated equipment.
- e. The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and he must provide for any trenching, conduit, or manholes acceptable to the Company.

(3) Metered Primary Voltage:

For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground-overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on private property inside the property line will be owned and maintained by the customer. The design, construction and material for high voltage service shall be acceptable to the Company. In the case of commercial and industrial subdivisions, the costs, requirements, and agreements between the developer or owner and the Company will be set forth in Distribution for Commercial Subdivisions.

Subtransmission underground cables feeding Company-owned substations on private property will be furnished and maintained by the Company. The customer will provide trenching and install and maintain the conduit and manholes for these cables.

B-3.6 TEMPORARY SERVICE:

The Company will furnish temporary service including a line extension, service connection and a transformer, as required. The applicant for the service shall pay the accounts receivable cost of furnishing, installing and removing such temporary service equipment in excess of any salvage realized, in addition to charges for electric service rendered. The charges for electric service will be billed to the applicant at the applicable metered rate. When the applicant requires the installation of a transformer, the monthly charge for electric service rendered will not be less than the following:

- (a) 48¢ per kVA of installed transformer capacity for the first 10 kVA.
- (b) 12¢ per kVA of installed transformer capacity in excess of 10 kVA.

The contract is an open order, terminable on three days written notice by either the applicant or the Company.

When an unauthorized connection has been made which provides unmetered service to the customer, the Company shall charge the accounts receivable cost as stated above for the "Temporary Service Connection," plus an amount to cover the Company's estimation of kilowatthour usage at the applicable rate.

(Continued on next sheet)

M/37

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER U 7660
JUL 16 1985
REMOVED BY JES

RULES AND REGULATIONS-Continued

B-3.5 (cont'd.)

Suitable access and means shall be provided for transformer replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers and shall also take reasonable steps to prevent damage to the transformers while they are installed on his property.

The owner will pay the following charges to the Company:

- a. \$1.90 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Edison distribution system—plus any other Company charges for unusual conditions.
- b. The installed cost of the primary switchgear.
- c. \$15 per kVA for all dry type transformers and \$4 per kVA for pad-mount transformer.
- d. The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and he must provide for any trenching, conduit, or manholes acceptable to the Company.

(3) Metered Primary Voltage:

For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground-overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on private property inside the property line will be owned and maintained by the customer. The design, construction and material for high voltage service shall be acceptable to the Company. In the case of commercial and industrial subdivisions, the costs, requirements, and agreements between the developer or owner and the Company will be set forth in Distribution for Commercial Subdivisions.

Subtransmission underground cables feeding Company-owned substations on private property will be furnished and maintained by the Company. The customer will provide trenching and install and maintain the conduit and manholes for these cables.

B-3.6 TEMPORARY SERVICE:

The Company will furnish temporary service including a line extension, service connection and a transformer, as required. The applicant for the service shall pay the accounts receivable cost of furnishing, installing and removing such temporary service equipment in excess of any salvage realized, in addition to charges for electric service rendered. The charges for electric service will be billed to the applicant at the applicable metered rate. When the applicant requires the installation of a transformer, the monthly charge for electric service rendered will not be less than the following:

- (a) 48¢ per kVA of installed transformer capacity for the first 10 kVA.
- (b) 12¢ per kVA of installed transformer capacity in excess of 10 kVA.

The contract is an open order, terminable on three days written notice by either the applicant or the Company.

When an unauthorized connection has been made which provides unmetered service to the customer, the Company shall charge the accounts receivable cost as stated above for the "Temporary Service Connection," plus an amount to cover the Company's estimation of kilowatthour usage at the applicable rate.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED BY
ORDER

Original Sheet No. B3-12

JUL 16 1985

REMOVED BY

RULES AND REGULATIONS-Continued

B-3.7 (cont'd.)

- (b) Implement procedures for mandatory curtailment of service to customers covered in Section 3 C(2)(b) to levels specified by Consumers Power and Detroit Edison, such curtailment to be not more than 50% of such customer's respective monthly base period use.

As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to preserve the integrity of the system. Voltage may be reduced up to six percent if at any time it is deemed appropriate by Consumers Power and Detroit Edison to maintain the integrity of the system.

4. PENALTIES:

Demand use in excess of that permitted under a curtailment instituted pursuant to Sections 3 A(6), A(9) or A(11) shall be subject to an excess demand charge per kW of up to 15 times the average cost per kW of the capacity or demand related charges for the billing month in question. The first 15% of excess demand shall be penalized at a rate of 5 times the average cost per kW of capacity or demand related charges for the billing month in question, the next 15% of excess demand shall be penalized at a rate of 10 times the average cost per kW of the capacity or demand related charges for the billing month in question, and all additional excess demand shall be penalized at a rate of 15 times the average cost per kW of the capacity or demand related charges for the billing month in question.

Energy use in excess of that permitted under a curtailment instituted pursuant to Sections 3 B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b) shall be subject to an excess charge per kWh of up to 15 times the average cost per kWh of the energy related charges for the billing month in question. The first 15% of excess energy use shall be penalized at a rate of 5 times the average cost per kWh for the billing month in question, the next 15% of excess energy use shall be penalized at a rate of 10 times the average cost per kWh for the billing month in question, and all additional excess energy use shall be penalized at a rate of 15 times the average cost per kWh for the billing month in question.

Such charges shall be in addition to the regular rates under which service is supplied. Customers failing to comply with the specified reductions for more than a 60-day period will be subject to disconnection upon 24 hours' written notice for the duration of the emergency.

The "ratchet" clause of the on-peak minimum billing demand provision for rates D, F and J (Consumers Power Company) and rates D4, D6, D6.1, D7 and E4 (The Detroit Edison Company) will be waived during periods when the long-term portion of these procedures are in effect for those customers who are affected by the clause due to their efforts to conserve energy or reduce demand.

(Continued on next sheet)

CANCELLED
BY _____
ORDER _____ U-14399

REMOVED BY _____ NAP
DATE _____ 08-15-06

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

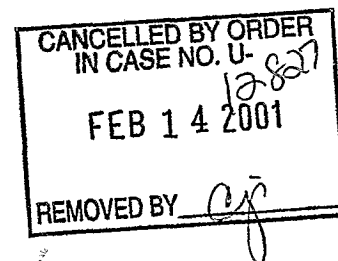


Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-CONTINUED

B-3.8 PARALLEL OPERATION AND STANDBY SERVICE:

- (1) Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by another source of energy or by the customer's generator or prime mover must have written permission by the Company for parallel operation and must take standby service under the provisions of Rider No. 3, except as provided for in paragraph (2) below.
- (2) Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of the January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.
- (3) The customer must meet the interconnection requirements of Detroit Edison specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned Generation", published by the Company, as approved by the Michigan Public Service Commission, before parallel operation will be permitted. On or before March 30, 1989, the Company will petition the Michigan Public Service Commission for this approval. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection. The Company will respond to requests for interconnection, granting or denying, within 20 working days of the receipt of the request provided that the request conforms to the Company's interconnection requirements as specified.



M/53a

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RULES AND REGULATIONS—Continued

B-4.1 (1) DEPOSIT PROCEDURE FOR COMMERCIAL AND INDUSTRIAL ACCOUNTS:

(a) Customer Deposits - New Customers

- (1) Except as provided in subdivision (2) of this subrule, the Company shall not require a deposit from a new customer as a condition of receiving service. The Company may, with proper notification, require a deposit from a new customer if the customer exhibits an unsatisfactory record of bill payment within the first 6 months after service has commenced. Payment of bills on or before the due date shall constitute a satisfactory record of bill payment.
- (2) The Company may require a deposit for a new customer in cases involving service for short periods or special occasions, in cases where the new customer has an existing bad debt with the Company, or in cases where other business accounts with the customer are experiencing collection activity.

(b) Customer Deposits - Existing Customers

- (1) An existing customer shall be classified as one who has received service for more than a 6-month period. A deposit may be required following the mailing of 2 or more final disconnect notices within the most recent 12-month period or if service has been discontinued for nonpayment.

(c) Deposit Requirements

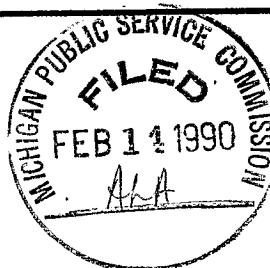
- (1) A deposit of not more than 3 times an average monthly billing may be required from customers who are subject to deposit provisions. The Company shall provide reasonable terms for the payment of the deposit.
- (2) A deposit may be retained by the Company until the customer compiles a record of 18 continuous months of bill payment on or before the due date.
- (3) Simple interest on deposits at the rate of not less than 9% per annum shall be paid by the Company to each customer who is required to make such deposit for the time the deposit is held by the Company. Interest need not be paid unless the deposit is held for more than 12 months. Payment of the interest to the customer shall be made annually if requested by the customer. If payment of the interest is not requested, the interest shall be paid at the time the deposit is returned. Interest shall be accrued annually. The deposit shall cease to draw interest on the date the deposit is returned, on the date service is terminated, or on the date that notice that the deposit is no longer required is sent to the customer's last known address.
- (4) Each Company shall keep records which show all of the following information:
 - (a) The name and address of each depositor.
 - (b) The amount and date of the deposit.
 - (c) Each transaction concerning the deposit.
- (5) The Company shall issue a receipt of deposit to each customer from whom a deposit is received and shall provide means whereby a depositor may establish his or her claim if his or her receipt is lost. A record of each unclaimed deposit shall be maintained for not less than 3 years, during which time the Company shall make a reasonable effort to return the deposit. Unclaimed deposits, together with accrued interest, shall be credited to an appropriate account and shall be disposed of pursuant to Michigan statutes.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

M/54

Issued: January 22, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 4, 1990 under authority of order of the Michigan Public Service Commission dated December 7, 1989 in Case U-9157.

RULES AND REGULATIONS-Continued

B-4.1 (1) CREDIT REQUIREMENTS (For Accounts Other Than Residential):

The Company may require the customer to make a reasonable cash deposit at anytime to secure the prompt payment of bills.

- (a) If at anytime the Company deems any cash deposit to be inadequate, the customer may be required to make an additional deposit.
- (b) Deposits may be used to satisfy any unpaid balance on a closed account, but will not be applied to bills owing on an active account. Any remaining balance of a deposit and accrued interest will be returned to the customer upon termination of his service.
- (c) Interest at the rate of 6% per annum shall be payable on all such deposits for the time the deposit is held by the Company and service is taken by the customer.

DEPOSIT PROCEDURE AS APPLICABLE TO DOMESTIC ACCOUNTS (Commission Order U-4240):

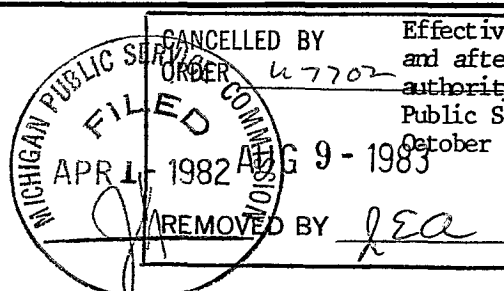
(2) DEPOSITS; NEW SERVICE:

The Company will not require a cash deposit or other guarantee as a condition of new service unless the customer has an unsatisfactory credit or service standing with the Company due to any of the following:

- (a) The customer has outstanding a prior utility service account with any utility which accrued within the last six years and at the time of the request for service remains unpaid and not in dispute.
- (b) The applicant or customer misrepresents his or her identity or credit standing at the time of application for new service, thus avoiding disclosure of pertinent credit information.
- (c) The customer has, in an unauthorized manner, interfered with the service of the utility situated or delivered on or about the customer's premises within the last 6 years, if such finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
- (d) The customer or applicant requests service at a residence in which he or she does not reside.
- (e) The utility has had 2 or more checks for the customer's account returned from a bank within the past 3 years for insufficient funds or no account, excluding bank error.
- (f) The customer or applicant requests service at a household that was inhabited by the customer or applicant during a period in which all or a part of a prior past due service account was incurred by another household member who still resides at the household, if, at the time of the request for service, the account remains unpaid and is not in dispute.

(Continued on next sheet)
033/EP/RB1/1.54

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after October 14, 1981 under
authority of Order of the Michigan
Public Service Commission dated
October 13, 1981 in Case U-4240

RULES AND REGULATIONS-Continued

B-4.1 (1) CREDIT REQUIREMENTS (For Accounts Other Than Residential):

The Company may require the customer to make a reasonable cash deposit at anytime to secure the prompt payment of bills.

- (a) If at anytime the Company deems any cash deposit to be inadequate, the customer may be required to make an additional deposit.
- (b) Deposits may be used to satisfy any unpaid balance on a closed account, but will not be applied to bills owing on an active account. Any remaining balance of a deposit and accrued interest will be returned to the customer upon termination of his service.
- (c) Interest at the rate of 6% per annum shall be payable on all such deposits for the time the deposit is held by the Company and service is taken by the customer.

DEPOSIT PROCEDURE AS APPLICABLE TO DOMESTIC ACCOUNTS (Commission Order U-4240):

(2) DEPOSITS; NEW SERVICE:

The Company will not require a cash deposit or other guarantee as a condition of new service unless the customer has an unsatisfactory credit or service standing with the Company due to either of the following:

- (a) The customer has outstanding a prior utility service account with the Company which accrued within the last six years and at the time of the request for service remains unpaid and not in dispute.
- (b) The customer has in an unauthorized manner interfered with or diverted the service of the Company situated or delivered on or about the customer's premises within the last six years if the finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.

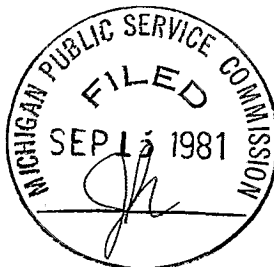
(3) DEPOSITS; EXISTING SERVICE:

The Company will not require a cash deposit or other guarantee as a condition of continued service unless a customer has an unsatisfactory credit or service standing with the Company due to either of the following:

- (a) The service of the customer has been discontinued for nonpayment of a delinquent account not in dispute.
- (b) In an unauthorized manner, the customer interfered with or diverted the service of the Company situated or delivered on or about the customer's premises if the finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
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ORDER 44240 July 21, 1981 in Case U-6488.

OCT 13 1981

REMOVED BY J. E. A.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

DEPOSIT PROCEDURE AS APPLICABLE TO RESIDENTIAL ACCOUNTS
(Commission Order U-11397):CANCELLED
BY
ORDER U-14851REMOVED BY NAPDATE 03-11-08

(2) DEPOSITS, NEW SERVICE:

The Company may require a cash deposit as a condition of new service due to any of the following provisions:

- (a) The applicant has a delinquent bill with any electric or gas provider that accrued within the last 6 years, and that, at the time of the request for service, remains unpaid and is not in dispute.
- (b) The applicant misrepresents his or her identity or credit standing.
- (c) The applicant fails to provide complete positive identification information upon request at the time of applying for new service, to the extent a request for such information is not barred by B4.1(4)(3).
- (d) The applicant is a previous customer who has, in an unauthorized manner, used, diverted, or interfered with the service of the Company situated or delivered on or about the customer's premises within the last 6 years, if such finding of unauthorized use, diversion, or interference is made after notice and an opportunity for a hearing under these rules.
- (e) The applicant requests service at a residence in which he or she does not reside.
- (f) The applicant was a household member during a period in which all or part of a delinquent service account was accrued by another household member who currently resides with the applicant, if, at the time of the request for service, the account remains unpaid and is not in dispute.
- (g) The applicant is unable to provide prior utility service history information with any regulated or unregulated utility in Michigan or elsewhere during the last 6 years and has an unfavorable commercial credit rating caused by 3 or more delinquent payments of more than 60 days in the last 2 years.
- (h) A receiver has been appointed in a court proceeding within the last 6 years.
- (i) As allowed by Federal bankruptcy law, the applicant has sought relief under Federal bankruptcy laws within the last 6 years.
- (j) The Company shall not require a cash deposit as a condition of new service if any of the following provisions apply:
 - 1. The Family Independence Agency is responsible for making monthly payments to a utility on behalf of the applicant.
 - 2. Where the applicant secures a guarantor who is a customer of good standing with the Company.
 - 3. None of the conditions described in SubRule (1) of this rule applies to the applicant.
 - 4. The applicant is over 65 years of age and has no negative credit history with any gas or electric provider.

(Continued on next sheet)

M/54a

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000, under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

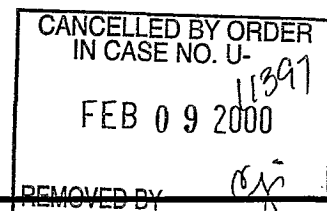
DEPOSIT PROCEDURE AS APPLICABLE TO RESIDENTIAL ACCOUNTS
(Commission Order U-9754):

(2) DEPOSITS; NEW SERVICE:

The Company may require a cash deposit as a condition of new service in any of the following situations:

- (a) The applicant has a prior service account which is delinquent with any utility, which accrued within the last six years, and which at the time of the request for service remains unpaid and not in dispute.
- (b) The applicant misrepresents his or her identity or credit standing or fails to provide positive identification at the time of application for new service, thus avoiding disclosure of pertinent credit information.
- (c) The applicant is a previous customer who has, in an unauthorized manner, used, diverted, or interfered with the service of the Company situated or delivered on or about the customer's premises within the last 6 years, if such finding of unauthorized use, diversion, or interference is made after notice and an opportunity for a hearing pursuant to these rules.
- (d) The applicant requests service at a residence in which he or she does not reside.
- (e) The applicant was a household member during a period in which all or part of a delinquent service account was incurred by another household member who still resides with the applicant, if, at the time of the request for service, the account remains unpaid and is not in dispute.
- (f) The applicant is unable to provide prior utility service history information with any regulated or unregulated utility in Michigan or elsewhere during the last 6 years.
- (g) The Company shall not require a cash deposit as a condition of new service in either the following situations:
 1. Where payment to the Company is the responsibility of the department of social services.
 2. Where the applicant secures a guarantor who is a customer of good standing with the Company.
 3. If the applicant has sought any form of relief under the federal bankruptcy laws or is brought within the jurisdiction of the bankruptcy court for any reason, or if a receiver is appointed in a state court proceeding, the utility may assess a deposit as allowed by federal bankruptcy law or state law.

(Continued on next sheet)
M/54a



Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

DEPOSIT PROCEDURE AS APPLICABLE TO RESIDENTIAL ACCOUNTS (Commission Order U-4240):

(2) DEPOSITS; NEW SERVICE:

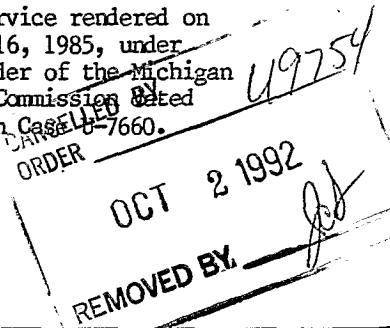
The Company may require a cash deposit as a condition of new service in any of the following situations:

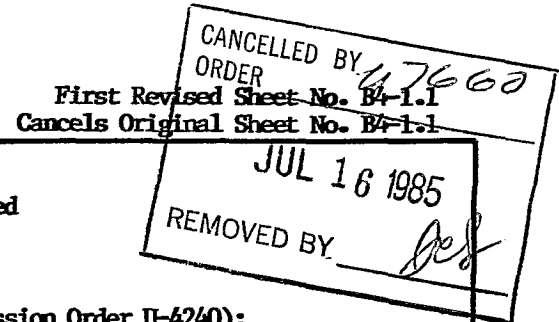
- (a) The applicant has a prior service account which is past due with any utility, which accrued within the last six years, and which at the time of the request for service remains unpaid and not in dispute.
- (b) The applicant misrepresents his or her identity or credit standing or fails to provide positive identification at the time of application for new service, thus avoiding disclosure of pertinent credit information.
- (c) The applicant is a previous customer who has, in an unauthorized manner, interfered with the service of the Company situated or delivered on or about the customer's premises within the last 6 years, if such finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
- (d) The applicant requests service at a residence in which he or she does not reside.
- (e) The Company has had 2 or more checks for the customer's account returned from a bank within the past 3 years for insufficient funds or no account, excluding bank error.
- (f) The applicant requests service at a household that was inhabited by the applicant during a period in which all or a part of a prior past due service account was incurred by another household member who still resides at the household, if, at the time of the request for service, the account remains unpaid and is not in dispute.
- (g) The applicant is unable to provide prior utility service history information with any Michigan utility during the last 6 years.
- (h) The Company shall not require a cash deposit as a condition of new service in either the following situations:
 1. Where payment to the Company is the responsibility of the department of social services.
 2. Where the applicant secures a guarantor who is a customer of good standing with the Company.

(continued on next sheet)
M/54a

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case No. 8-7660.





RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

DEPOSIT PROCEDURE AS APPLICABLE TO DOMESTIC ACCOUNTS (Commission Order U-4240):

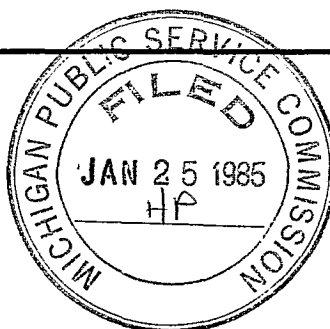
(2) DEPOSITS; NEW SERVICE:

The Company may require a cash deposit as a condition of new service in any of the following situations:

- (a) The applicant has a prior service account which is past due with any utility, which accrued within the last six years, and which at the time of the request for service remains unpaid and not in dispute.
- (b) The applicant misrepresents his or her identity or credit standing or fails to provide positive identification at the time of application for new service, thus avoiding disclosure of pertinent credit information.
- (c) The applicant is a previous customer who has, in an unauthorized manner, interfered with the service of the Company situated or delivered on or about the customer's premises within the last 6 years, if such finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
- (d) The applicant requests service at a residence in which he or she does not reside.
- (e) The Company has had 2 or more checks for the customer's account returned from a bank within the past 3 years for insufficient funds or no account, excluding bank error.
- (f) The applicant requests service at a household that was inhabited by the applicant during a period in which all or a part of a prior past due service account was incurred by another household member who still resides at the household, if, at the time of the request for service, the account remains unpaid and is not in dispute.
- (g) The applicant is unable to provide prior utility service history information with any Michigan utility during the last 6 years.
- (h) The Company shall not require a cash deposit as a condition of new service in either the following situations:
 1. Where payment to the Company is the responsibility of the department of social services.
 2. Where the applicant secures a guarantor who is a customer of good standing with the Company.

(continued on next sheet)
M/54a

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

RULES AND REGULATIONS-Continued

DEPOSIT PROCEDURE AS APPLICABLE TO DOMESTIC ACCOUNTS (Commission Order U-4240):

(2) DEPOSITS; NEW SERVICE:

The Company will not require a cash deposit or other guarantee as a condition of new service unless the customer has an unsatisfactory credit or service standing with the Company due to any of the following:

- (a) The customer has outstanding a prior utility service account with any utility which accrued within the last six years and at the time of the request for service remains unpaid and not in dispute.
- (b) The applicant or customer misrepresents his or her identity or credit standing at the time of application for new service, thus avoiding disclosure of pertinent credit information.
- (c) The customer has, in an unauthorized manner, interfered with the service of the utility situated or delivered on or about the customer's premises within the last 6 years, if such finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
- (d) The customer or applicant requests service at a residence in which he or she does not reside.
- (e) The utility has had 2 or more checks for the customer's account returned from a bank within the past 3 years for insufficient funds or no account, excluding bank error.
- (f) The customer or applicant requests service at a household that was inhabited by the customer or applicant during a period in which all or a part of a prior past due service account was incurred by another household member who still resides at the household, if, at the time of the request for service, the account remains unpaid and is not in dispute.

CANCELLED BY ORDER <u>U-4240</u>
APR - 4 1984
REMOVED BY <u>HP</u>

(Continued on next sheet)

54a

Issued: August 17, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 5, 1983, under authority of Order of the Michigan Public Service Commission dated August 9, 1983, in Case U-7702.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

B-4.1 (cont'd.)

RULES AND REGULATIONS--Continued

(3) DEPOSITS, FOR PREVIOUS CUSTOMER OR CONTINUED SERVICE:

- (1) The Company may require a deposit as a condition of providing or restoring service to a previous customer or continuing service to a current customer if the customer has an unsatisfactory credit standing with the Company due to any of the following:
 - (a) The customer or applicant has a prior service account that is delinquent, that accrued within the last 6 years, and that, at the time of the request for service, remains unpaid and is not in dispute, or if litigation was required to obtain full payment of the Company account that was not in dispute.
 - (b) The customer or applicant misrepresents his or her identity or credit standing.
 - (c) The customer or applicant fails to provide complete positive identification information upon request at the time of applying for service, to the extent that a request for such information is not barred by B4.1(4)(3).
 - (d) The customer or applicant, in an unauthorized manner, used, diverted, or interfered with the service of the Company situated or delivered on or about the customer's or applicant's premises within the last 6 years, if the finding of unauthorized use, diversion, or interference is made after notice and an opportunity for a hearing under these rules and is not in dispute.
 - (e) The Company has shut off service to the customer for nonpayment of a delinquent account that is not in dispute.
 - (f) The Company has had 1 or more checks for the customer's account returned from a bank within the last 12 months for insufficient funds or no account, excluding bank error.
 - (g) A receiver has been appointed in a court proceeding within the last 6 years.
 - (h) As allowed by Federal bankruptcy law, the applicant has sought relief under Federal bankruptcy laws within the last 6 years.
- (2) The Company shall not require a deposit as a condition of providing service to a previous customer or continuing service to a current customer if one of the following provisions applies:
 - (a) The Family Independence Agency is responsible for making monthly payments to the Company on behalf of the applicant.
 - (b) The customer or applicant secures a guarantor who is a customer in good standing with the Company.
 - (c) The customer or applicant has none of the conditions described in SubRule (1) of this rule.
 - (d) The applicant is over 65 years of age and has no negative credit history with any gas or electric provider.

(4) OTHER STANDARDS PROHIBITED:

- (1) The Company shall not require a cash deposit or other guarantee as a condition of new or continued Company service based upon any of the following: commercial credit standards (if the customer or applicant has prior Company service credit history with any electric or gas provider in Michigan or elsewhere during the previous 6 years), income, home ownership, residential location, race, color, creed, sex, age, national origin or any other criteria not authorized by these rules.
- (2) The Company shall not attempt to recover from any person any outstanding bills or other charges due upon the account of any other person, unless that other person has entered into a lawful guarantee or other agreement to pay those bills and charges.
- (3) The Company shall not require a customer or applicant who has prior utility service history with any electric or gas provider in Michigan or elsewhere during the previous 6 years to provide the utility with his or her social security number as a condition of obtaining or continuing a utility service.

CANCELLED
BY ORDER U-14851
REMOVED BY NAP
DATE 03-11-08

(Continued on next sheet)

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

(3) DEPOSITS, FOR PREVIOUS CUSTOMER OR CONTINUED SERVICE:

- (1) A utility may require a deposit as a condition of providing or restoring service to a previous customer or continuing service to a current customer if the customer has an unsatisfactory credit standing with the utility due to any of the following:
 - (a) The customer or applicant has a prior service account that is delinquent, that accrued within the last 6 years, and that, at the time of the request for service, remains unpaid and is not in dispute, or if litigation was required to obtain full payment of a utility account that was not in dispute.
 - (b) The customer or applicant misrepresents his or her identity or credit standing or fails to provide positive identification, if requested, at the time of applying for service, thus avoiding disclosure of pertinent credit information.
 - (c) The customer or applicant, in an unauthorized manner, used, diverted, or interfered with the service of the utility situated or delivered on or about the customer's or applicant's premises within the last 6 years, if the finding of unauthorized use, diversion, or interference is made after notice and an opportunity for a hearing pursuant to these rules and is not in dispute.
 - (d) The utility has shut off service to the customer for nonpayment of a delinquent account that is not in dispute.
 - (e) The utility has had 1 or more checks for the customer's account returned from a bank within the last 12 months for insufficient funds or no account, excluding bank error.
- (2) A utility shall not require a deposit as a condition of providing or restoring service to a previous customer or continuing service to a current customer if either of the following provisions apply:
 - (a) The department of social services is responsible for making payment to the utility.
 - (b) The customer or applicant secures a guarantor who is a customer in good standing with the utility.
- (3) If the customer or applicant has sought any form of relief under the federal bankruptcy laws or is brought within the jurisdiction of the bankruptcy court for any reason, or if a receiver is appointed in a state court proceeding, the utility may assess a deposit as allowed by federal bankruptcy law or state law.

(4) OTHER STANDARDS PROHIBITED:

The Company will not require a cash deposit or other guarantee as a condition of new or continued utility service based upon commercial credit standards, income, home ownership, residential location, race, color, creed, sex, age, national origin or any other criteria not authorized by these rules.

(5) GENERAL DEPOSIT CONDITIONS:

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

- (a) A deposit required as a condition of new service or providing or continuing service due to a prior outstanding account not in dispute shall be the lesser of twice the average projected system-wide monthly bill or 1 month's projected average bill for the premises. The Company may also require payment of the prior outstanding account as a condition of new or continued service if the prior account is in the customer or applicant's name, is delinquent and is owed to the Company, and was accrued within the last 6 years.

(Continued on next sheet)
M/55

CANCELLED BY ORDER
IN CASE NO. U-
11397
FEB 09 2000

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 23, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(3) DEPOSITS; EXISTING SERVICE:

The Company will not require a cash deposit or other guarantee as a condition of providing or restoring service to a previous customer or continued service to a current customer, unless such customer has an unsatisfactory credit standing with the Company due to any 1 of the following:

- (a) The service of the customer has been discontinued for nonpayment of a delinquent account not in dispute.
- (b) In an unauthorized manner, the customer interfered with or diverted the service of the Company situated or delivered on or about the customer's premises, if the finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
- (c) The Company has had 2 or more checks for the customer's account returned from a bank within the last 3 years for insufficient funds or no account, excluding bank error.
- (d) The customer or applicant is responsible for a prior service account which is past due; which accrued within the last 6 years, except as otherwise provided by statute; and which, at the time of the request for service, remains unpaid and is not in dispute.
- (e) The applicant or customer misrepresents his or her identity or credit standing. Appropriate credit information may include positive identification or prior service account history with any Michigan utility.
- (f) The customer fails or is unable to provide appropriate credit information at the time service is provided or restored. Appropriate credit information may include positive identification or prior service account history with any Michigan utility.

(4) OTHER STANDARDS PROHIBITED:

The Company will not require a cash deposit or other guarantee as a condition of new or continued utility service based upon commercial credit standards, income, home ownership, residential location, race, color, creed, sex, age, national origin or any other criteria not authorized by these rules.

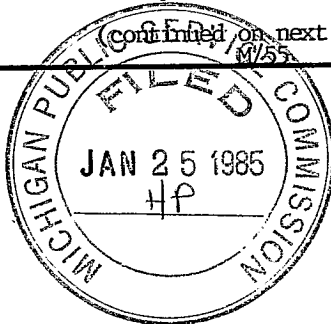
(5) GENERAL DEPOSIT CONDITIONS:

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

- (a) A deposit required as a condition of new service or providing or continuing service due to a prior outstanding account not in dispute shall be the lesser of twice the average projected system-wide monthly bill or 1 month's projected average bill for the premises. The Company may also require payment of the prior outstanding account as a condition of new or continued service if the prior account is in the customer or applicant's name, is delinquent and is owed to the Company, and was accrued within the last 6 years.

(continued on next sheet)

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

49754
OCT 2 1992
REMOVED BY: *[Signature]*

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(3) DEPOSITS; EXISTING SERVICE:

The Company will not require a cash deposit or other guarantee as a condition of continued service unless a customer has an unsatisfactory credit or service standing with the Company due to one of the following:

- (a) The service of the customer has been discontinued for nonpayment of a delinquent account not in dispute.
- (b) In an unauthorized manner, the customer interfered with or diverted the service of the Company situated or delivered on or about the customer's premises if the finding of unauthorized interference or use is made and determined after notice and opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
- (c) The utility has had 2 or more checks for the customer's account returned from a bank within the last 3 years for insufficient funds or no account, excluding bank error.

(4) OTHER STANDARDS PROHIBITED:

The Company will not require a cash deposit or other guarantee as a condition of new or continued utility service based upon commercial credit standards, income, home ownership, residential location, race, color, creed, sex, age, national origin or any other criteria not authorized by these rules.

(5) GENERAL DEPOSIT CONDITIONS:

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

- (a) A deposit required as a condition of new service due to a prior outstanding account not in dispute shall not exceed the lesser of the amount of the prior outstanding account or \$150.00. The Company may also require payment of the prior outstanding account as a condition of new service if the prior account is in the customer's name.
- (b) A deposit required as a condition of continued service due to discontinuance for nonpayment shall not exceed the lesser of an amount equal to the actual or estimated maximum monthly bill for service at the customer's premises or \$150.00. The Company may also require payment of the prior outstanding account as a condition of continued service.
- (c) A deposit required for new or continued service due to unauthorized interference or use shall not exceed \$150.00.
- (d) Before requiring a deposit as a condition of continued service, the Company will have offered the customer prior to discontinuance for nonpayment, the opportunity to enter into a settlement agreement.

(Continued on next sheet)

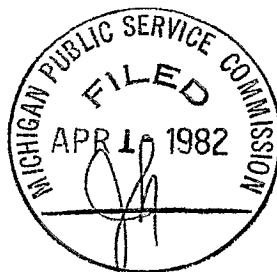
033/EP/RB1/1.55

CANCELLED BY
ORDER U-4240

APR 4 1984

REMOVED BY HP

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(4) OTHER STANDARDS PROHIBITED:

The Company will not require a cash deposit or other guarantee as a condition of new or continued utility service based upon commercial credit standards, income, home ownership, residential location, race, color, creed, sex, age, national origin or any other criteria not authorized by these rules.

(5) GENERAL DEPOSIT CONDITIONS:

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

- (a) A deposit required as a condition of new service due to a prior outstanding account not in dispute shall not exceed the lesser of the amount of the prior outstanding account or \$100.00. The Company may also require payment of the prior outstanding account as a condition of new service.
- (b) A deposit required as a condition of continued service due to discontinuance for nonpayment shall not exceed the lesser of an amount equal to the actual or estimated maximum monthly bill for service at the customer's premises or \$100.00. The Company may also require payment of the prior outstanding account as a condition of continued service.
- (c) A deposit required for new or continued service due to unauthorized interference or use shall not exceed \$100.00.
- (d) Before requiring a deposit as a condition of continued service, the Company will have offered the customer prior to discontinuance for nonpayment, the opportunity to enter into a settlement agreement.
- (e) Interest at the rate of 6% per annum shall be payable on all deposits. Interest shall be credited semi-annually upon the service account of the customer or paid upon the return of the deposit, whichever occurs first. The Commission by order may revise the annual interest rate not later than January 31 of each year after the effective date of these rules, after having given notice of the proposed revision by publication in three daily newspapers of general circulation, one of which shall be in the Upper Peninsula, and having afforded all interested parties the opportunity to comment upon the proposed interest rate.
- (f) Upon termination of service, the deposit, and accrued interest shall be credited to the final bill and the balance shall be returned promptly to the customer.

(Continued on next sheet)

CANCELLED BY

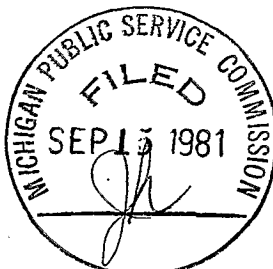
ORDER 44240

OCT 13 1981

55

REMOVED BY

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

(5) GENERAL DEPOSIT CONDITIONS:

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

- (a) A deposit required under these rules due to a prior outstanding account that is not in dispute or a shutoff for nonpayment shall not be more than twice the average peak season monthly bill for the premises or twice the Company's system average peak season monthly bill for residential service if consumption history for the premises is unavailable. The Company may also require payment of the delinquent account as a condition of providing or continuing service if the prior account is in the customer's or applicant's name, is delinquent and owed to the Company, and accrued within the last 6 years.
- (b) A deposit required as a condition of providing, restoring, or continuing service due to: Unauthorized use, diversion, or interference shall not be more than 4 times the average peak season monthly bill for the premises or 4 times the utility's system average peak season monthly bill for residential service if consumption history for the premises is unavailable. The utility may also require payment of the delinquent account and approved charges as a condition of providing, restoring, or continuing service if the prior account is in the customer's or applicant's name, is delinquent and owed to the utility, and accrued within the last 6 years.
- (c) Unless the applicant misrepresents his or her identity or credit standing or fails to provide positive identification, if requested, at the time of applying for service, the utility shall, within 30 days after the applicant applies, decide whether to require a deposit.
- (d) Except in the case of unauthorized use, diversion, or interference, if the Company shuts off service for nonpayment, then the Company shall not require a deposit as a condition of restoring service unless the Company offered the customer, prior to shutoff for nonpayment, the opportunity to enter into a settlement agreement as provided in part 6 of these rules.
- (e) Interest at the rate of 9% per annum shall be payable on all deposits. Interest shall be credited semi-annually upon the service account of the customer or paid upon the return of the deposit, whichever occurs first.
- (f) If the utility has not already returned the deposit, the utility shall credit the deposit, with accrued interest, to the final bill. A utility may apply the deposit against an existing arrearage that is not in dispute. The utility shall promptly return the balance to the customer.
- (g) The customer's credit shall be established and the deposit and accrued interest shall be refunded promptly by the Company upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months. Deposits for unauthorized use, diversion, or interference may be retained by the Company for a period of 24 months and shall be refunded upon satisfactory payment of the final 12 months of charges.
- (h) For purposes of this rule, payment is satisfactory if it is made before the issuance of the notice of shutoff of service for nonpayment that is not in dispute or within 3 days after the issuance of the next succeeding monthly bill, whichever is sooner.

(Continued on next sheet)
M/55a

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000, under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

(b) A deposit required as a condition of providing, restoring, or continuing service due to shutoff for nonpayment shall be determined as follows:

1. If the customer has been disconnected once within the last 3 years, the deposit shall not exceed 1 times the average 1-month bill for the premises or 2 times the Company system average 1-month bill for residential service, whichever is less.
2. If the customer has been disconnected twice within the last 3 years, the deposit shall not exceed 2 times the average 1-month bill for the premises or 3 times the Company system average 1-month bill for residential service, whichever is less.
3. If the customer has been disconnected 3 times in the last 3 years, the deposit shall not exceed 3 times the average 1-month bill for the premises or 4 times the Company system average 1-month bill for residential service, whichever is less.

The Company may also require payment of the delinquent account and approved charges as a condition of providing, restoring, or continuing service if the prior account is in the customer's or applicant's name, is delinquent and owed to the utility, and accrued within the last 6 years.

- (c) A deposit required as a condition for providing or continuing service due to interference, diversion, or unauthorized use shall not exceed the lesser of 3 times the average projected 1 month premises bill or 5 times the Company system average 1-month bill for residential accounts. The Company may also require payment of the prior outstanding and approved charges of the customer as a condition of providing, restoring, or continuing service if the prior account is in the customer's or applicant's name, is delinquent and owed to the utility, and accrued within the last 6 years.
- (d) Unless the applicant misrepresents his or her identity or credit standing or fails to provide positive identification, if requested, at the time of applying for service, the utility shall, within 30 days after the applicant applies, decide whether to require a deposit.
- (e) Before requiring a deposit as a condition of service, except in the case of unauthorized use, diversion, or interference, the Company shall have offered the customer, prior to discontinuance for nonpayment, the opportunity to enter into a settlement agreement as provided for in these rules.
- (f) Interest at the rate of 9% per annum shall be payable on all deposits. Interest shall be credited semi-annually upon the service account of the customer or paid upon the return of the deposit, whichever occurs first.
- (g) If the utility has not already returned the deposit, the utility shall credit the deposit, with accrued interest, to the final bill. A utility may apply a deposit against an existing arrearage that is not in dispute. The utility shall promptly return the balance to the customer.
- (h) The credit of a customer shall be established and a deposit and accrued interest shall be refunded promptly by the Company upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months. Deposits for unauthorized use, diversion, or interference may be retained by the Company for a period of 24 months and shall be refunded upon satisfactory payment of the final 12 months of charges.

(Continued on next sheet)
M/55a

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after ~~October 29, 1992~~
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

CANCELLED BY ORDER
IN CASE NO. U-11397

FEB 09 2000

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(b) A deposit required as a condition of providing or continuing service due to discontinuance for nonpayment shall be determined as follows:

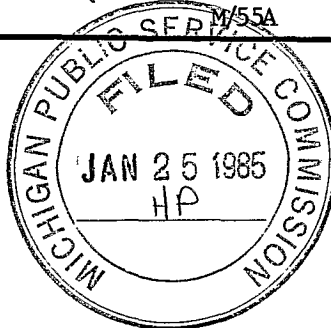
1. If the customer has been disconnected once within the last 3 years, the deposit shall not exceed 1 times the average 1-month bill for the premises or 2 times the Company system average 1-month bill for residential service, whichever is less.
2. If the customer has been disconnected twice within the last 3 years, the deposit shall not exceed 2 times the average 1-month bill for the premises or 3 times the Company system average 1-month bill for residential service, whichever is less.
3. If the customer has been disconnected 3 times in the last 3 years, the deposit shall not exceed 3 times the average 1-month bill for the premises or 4 times the Company system average 1-month bill for residential service, whichever is less.

The Company may also require payment of the prior outstanding usage and approved charges as a condition of providing or continuing service.

- (c) A deposit required as a condition for providing or continuing service due to interference, diversion, or unauthorized use shall not exceed the lesser of 3 times the average projected 1 month premises bill or 5 times the Company system average 1-month bill for residential accounts. The Company may also require payment of the prior outstanding and approved charges of the customer as a condition of providing or continuing service.
- (d) Before requiring a deposit as a condition of service, except in the case of unauthorized use, diversion, or interference, the Company shall have offered the customer, prior to discontinuance for nonpayment, the opportunity to enter into a settlement agreement as provided for in these rules.
- (e) Interest at the rate of 9% per annum shall be payable on all deposits. Interest shall be credited semi-annually upon the service account of the customer or paid upon the return of the deposit, whichever occurs first. The Commission by order may revise the annual interest rate not later than January 31 of each year after the effective date of these rules, after having given notice of the proposed revision by publication in three daily newspapers of general circulation, one of which shall be in the Upper Peninsula, and having afforded all interested parties the opportunity to comment upon the proposed interest rate.
- (f) Upon termination of service, the deposit, and accrued interest shall be credited to the final bill and the balance shall be returned promptly to the customer.
- (g) The credit of a customer shall be established and a deposit and accrued interest shall be refunded promptly by the Company upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months. For purposes of this rule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute or within 3 days after issuance of the next succeeding monthly bill, whichever is sooner. Deposits for unauthorized use, diversion, or interference may be retained by the Company for a period of 24 months and shall be refunded upon satisfactory payment of the final 12 months of charges.

(continued on next sheet)

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 18, 1984 under
authority of Order of the Michigan
Public Service Commission dated
April 3, 1984 in Case U-4240.

OCT 2 1992
REMOVED BY: *[Signature]*

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

- (e) Interest at the rate of 9% per annum shall be payable on all deposits. Interest shall be credited semi-annually upon the service account of the customer or paid upon the return of the deposit, whichever occurs first. The Commission by order may revise the annual interest rate not later than January 31 of each year after the effective date of these rules, after having given notice of the proposed revision by publication in three daily newspapers of general circulation, one of which shall be in the Upper Peninsula, and having afforded all interested parties the opportunity to comment upon the proposed interest rate.
- (f) Upon termination of service, the deposit, and accrued interest shall be credited to the final bill and the balance shall be returned promptly to the customer.
- (g) The credit of a customer shall be established and a deposit and accrued interest shall be refunded promptly by the Company upon satisfactory payment by the customer of all proper charges for utility service for a period of nine successive months. For purposes of this subrule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute. The Company may withhold the deposit funds pending the resolution of a discontinuance for nonpayment which is in dispute in accordance with these rules.
- (h) The Company will maintain a detailed record of all deposits received from customers, showing the name of each customer, the location of the premises occupied by the customer at the time of making the deposit and each successive location while the deposit is retained, the date of making and amount of deposit, and the date and amounts of interest paid.
- (i) Each customer posting a cash deposit will receive in writing at the time of tender of deposit funds a receipt as evidence thereof, which contains the following minimum information:
- (1) Name of customer.
 - (2) Place of payment.
 - (3) Date of payment.
 - (4) Amount of payment.
 - (5) Identifiable name and signature of the Company employee receiving payment.
 - (6) Statement of the terms and conditions governing the receipt, retention and return of deposit funds.
- (j) The Company will provide means whereby a customer entitled to a return of his or her deposit is not deprived of deposit funds even though he or she may be unable to produce the original receipt for the deposit. However, if the Company holds a deposit for a customer it has been unable to locate for seven years, the deposit will be paid to the State pursuant to Michigan law.
- (k) The Company will apply deposit standards uniformly as a condition of utility service to all residential customers.

CANCELLED BY
ORDER

U-4240

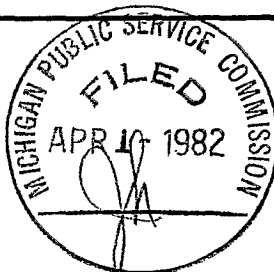
APR - 1 1984

REMOVED BY

HP

(Continued on next sheet)
033/EP/RB1/1.56

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

- (g) The credit of a customer shall be established and a deposit and accrued interest shall be refunded promptly by the Company upon satisfactory payment by the customer of all proper charges for utility service for a period of nine successive months. For purposes of this subrule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute. The Company may withhold the deposit funds pending the resolution of a discontinuance for nonpayment which is in dispute in accordance with these rules.
- (h) The Company will maintain a detailed record of all deposits received from customers, showing the name of each customer, the location of the premises occupied by the customer at the time of making the deposit and each successive location while the deposit is retained, the date of making and amount of deposit, and the date and amounts of interest paid.
- (i) Each customer posting a cash deposit will receive in writing at the time of tender of deposit funds a receipt as evidence thereof, which contains the following minimum information:
- (1) Name of customer.
 - (2) Place of payment.
 - (3) Date of payment.
 - (4) Amount of payment.
 - (5) Identifiable name and signature of the Company employee receiving payment.
 - (6) Statement of the terms and conditions governing the receipt, retention and return of deposit funds.
- (j) The Company will provide means whereby a customer entitled to a return of his deposit is not deprived of deposit funds even though he may be unable to produce the original receipt for the deposit. However, if the Company holds a deposit for a customer it has been unable to locate for seven years, the deposit will be paid to the State pursuant to Michigan law.
- (k) The Company will apply deposit standards uniformly as a condition of utility service to all residential customers.

(6) GUARANTEE IN LIEU OF DEPOSIT:

In lieu of a cash deposit required by these rules, the Company will accept the written guarantee of a responsible party as surety for a customer service account.

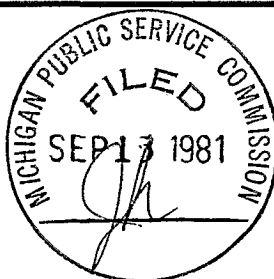
(7) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted on a residential electric service account is subject to the following terms and conditions:

(Continued on next sheet)

CANCELED BY	
ORDER	44240
OCT 13 1981	
56 REMOVED BY JEA	

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued from [Sheet No. B4-3](#))

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2007 and 2008.

2007			2008		
<u>Billing</u> <u>Month</u>	<u>Maximum</u> <u>Authorized</u> <u>Factor</u> <u>¢/kWh</u>	<u>Actual</u> <u>Factor</u> <u>Billed</u> <u>¢/kWh</u>	<u>Billing</u> <u>Month</u>	<u>Maximum</u> <u>Authorized</u> <u>Factor</u> <u>¢/kWh</u>	<u>Actual</u> <u>Factor</u> <u>Billed</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
February	0.973	0.869	February	0.923	0.923
March	0.973	0.869	March	0.923	0.923
April	0.973	0.869	April	0.923	0.923
May	0.973	0.869	May	0.923	0.923
June	0.973	0.869	June	0.923	0.923
July	0.973	0.669	July	0.923	0.923
August	0.973	0.669	August	0.923	0.923
September	0.869	0.669	September	0.923	0.923
October	0.869	0.669	October	0.923	0.923
November	0.869	0.669	November	0.923	0.923
December	0.869	0.869	December	0.923	0.923

The Company will file a revised Sheet No. B4-3.1 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

(Continued on [Sheet No. B4-4](#))

CANCELLED
BY _____
ORDER U-15417

REMOVED BY RL
DATE 06-19-08

ISSUED MAY 16, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

May 19, 2008

Filed RL

EFFECTIVE FOR BILLS RENDERED
FOR THE 2008 PLAN YEAR
ISSUED UNDER THE AUTHORITY OF
1982 PA 304, SECTION 6J(9) AND
MPSC IN CASE NO. U-15417

(Continued from [Sheet No. B4-3](#))

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2007 and 2008.

2007			2008		
<u>Billing</u> <u>Month</u>	<u>Maximum</u> <u>Authorized</u> <u>Factor</u> <u>¢/kWh</u>	<u>Actual</u> <u>Factor</u> <u>Billed</u> <u>¢/kWh</u>	<u>Billing</u> <u>Month</u>	<u>Maximum</u> <u>Authorized</u> <u>Factor</u> <u>¢/kWh</u>	<u>Actual</u> <u>Factor</u> <u>Billed</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
February	0.973	0.869	February	0.923	0.923
March	0.973	0.869	March	0.923	0.923
April	0.973	0.869	April	0.923	0.923
May	0.973	0.869	May	0.923	0.923
June	0.973	0.869	June	0.923	0.923
July	0.973	0.669	July	0.923	0.923
August	0.973	0.669	August	0.923	0.923
September	0.869	0.669	September	0.923	0.923
October	0.869	0.669	October	0.923	0.923
November	0.869	0.669	November	0.923	0.923
December	0.869	0.869	December	0.923	0.923

CANCELLED
BY _____
ORDER U-15417

REMOVED BY PJ

DATE 05-19-08

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

Michigan Public Service
Commission

(Continued on [Sheet No. B4-4](#))

April 17, 2008

Filed PJ

ISSUED APRIL 16, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED
FOR THE 2008 PLAN YEAR
ISSUED UNDER THE AUTHORITY OF
1982 PA 304, SECTION 6J(9) AND
MPSC IN CASE NO. U-15417

(Continued from [Sheet No. B4-3](#))

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2007 and 2008.

2007			2008		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
February	0.973	0.869	February	0.923	0.923
March	0.973	0.869	March	0.923	0.923
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May	0.973	0.869	May	0.923	0.923
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July	0.973	0.669	July	0.923	0.923
August	0.973	0.669	August	0.923	0.923
September	0.869	0.669	September	0.923	0.923
October	0.869	0.669	October	0.923	0.923
November	0.869	0.669	November	0.923	0.923
December	0.869	0.869	December	0.923	0.923

CANCELLED
BY _____
ORDER U-15417

REMOVED BY NAP
DATE 04-17-08

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

(Continued on [Sheet No. B4-4](#))

ISSUED MARCH 14, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 17, 2008

Filed Bj

EFFECTIVE FOR BILLS RENDERED FOR THE
2008 PLAN YEAR
ISSUED UNDER THE AUTHORITY OF 1982 PA
304, SECTION 6J(9) AND MPSC IN CASE NO.
U-15417

To reflect changes in Rules governing Consumers Standards and Billing Practices for Residential Service

(Continued from [Sheet No. B4-3](#))

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2007 and 2008.

2007			2008		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
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March	0.973	0.869	March	0.923	0.923
April	0.973	0.869	April	0.923	
May	0.973	0.869	May	0.923	
June	0.973	0.869	June	0.923	
July	0.973	0.669	July	0.923	
August	0.973	0.669	August	0.923	
September	0.869	0.669	September	0.923	
October	0.869	0.669	October	0.923	
November	0.869	0.669	November	0.923	
December	0.869	0.869	December	0.923	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15417

REMOVED BY RL
DATE 03-17-08

(Continued on [Sheet No. B4-4](#))

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 10, 2008

Filed AL

EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
OCTOBER 26, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED OCTOBER 26, 2007
IN CASE NO. U-14851

Changes (in bold, italics, underline) reflect Order in U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

- (i) The Company will maintain a detailed record of all deposits received from customers, showing the name of each residential customer, the location of the premises occupied by the customer at the time of making the deposit and each successive location while the deposit is retained, the date the customer made the deposit and the dates the utility paid interest and the amounts.
- (j) If a customer makes a deposit, then the utility shall provide, in writing, a receipt that contains all of the following information:
 - (1) Name of customer.
 - (2) Place of payment.
 - (3) Date of payment.
 - (4) Amount of payment.
 - (5) Identifiable name and signature of the Company employee receiving payment.
 - (6) The terms and conditions governing the receipt, retention, and return of the deposit.
- (k) The Company will provide means by which a customer entitled to a return of his or her deposit is not deprived of the deposit even though he or she may be unable to produce the original receipt for the deposit.
- (l) The Company shall apply deposit standards uniformly to all customers.
- (m) For purposes of this rule, both of the following provisions apply:
 - (1) The premise's average peak season monthly bill is defined as the highest 5 consecutive month period of consumption at the premises within the previous 12-month period, divided by 5, priced at current rates.
 - (2) The utility's system average peak season monthly bill is defined as the average peak season monthly bill computed for all residential premises on the utility's system.

(Continued on next sheet)
M/56

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 17, 2000 under
authority of order of the Michigan
Public Service Commission dated
February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

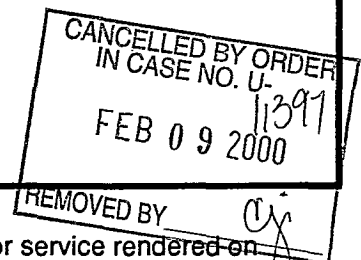
- (i) The Company will maintain a detailed record of all deposits received from customers, showing the name of each customer, the location of the premises occupied by the customer at the time of making the deposit and each successive location while the deposit is retained, the date of making and amount of deposit, and the date and amounts of interest paid.
- (j) Each customer posting a cash deposit will receive in writing at the time of tender of deposit funds a receipt as evidence thereof, which contains the following minimum information:
 - (1) Name of customer.
 - (2) Place of payment.
 - (3) Date of payment.
 - (4) Amount of payment.
 - (5) Identifiable name and signature of the Company employee receiving payment.
 - (6) Statement of the terms and conditions governing the receipt, retention and return of deposit funds.
- (k) The Company will provide means whereby a customer entitled to a return of his or her deposit is not deprived of deposit funds even though he or she may be unable to produce the original receipt for the deposit. However, if the Company holds a deposit for a customer it has been unable to locate for seven years, the deposit will be paid to the State pursuant to Michigan law.
- (l) The Company will apply deposit standards uniformly as a condition of Company service to all residential customers.
- (m) For purposes of this rule, both of the following provisions apply:
 - (1) The Company's system average 1-month bill for residential accounts shall be based upon the previous 12 month's consumption priced at current rates.
 - (2) The average 1-month bill for the premises shall be based upon the previous 12 months' consumption at the premises priced at current rates. If there is less than 12 months' consumption history at the premises, the deposit shall be computed from the utility system average monthly bill.

(Continued on next sheet)
M/56

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.



RULES AND REGULATIONS-Continued

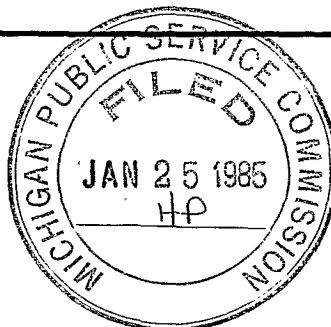
B-4.1 (cont'd.)

- (h) The Company will maintain a detailed record of all deposits received from customers, showing the name of each customer, the location of the premises occupied by the customer at the time of making the deposit and each successive location while the deposit is retained, the date of making and amount of deposit, and the date and amounts of interest paid.
- (i) Each customer posting a cash deposit will receive in writing at the time of tender of deposit funds a receipt as evidence thereof, which contains the following minimum information:
 - (1) Name of customer.
 - (2) Place of payment.
 - (3) Date of payment.
 - (4) Amount of payment.
 - (5) Identifiable name and signature of the Company employee receiving payment.
 - (6) Statement of the terms and conditions governing the receipt, retention and return of deposit funds.
- (j) The Company will provide means whereby a customer entitled to a return of his or her deposit is not deprived of deposit funds even though he or she may be unable to produce the original receipt for the deposit. However, if the Company holds a deposit for a customer it has been unable to locate for seven years, the deposit will be paid to the State pursuant to Michigan law.
- (k) The Company will apply deposit standards uniformly as a condition of Company service to all residential customers.
- (l) For purposes of this rule, both of the following provisions apply:
 - 1. The Company's system average 1-month bill for residential accounts shall be based upon the previous 12 month's consumption priced at current rates.
 - 2. The average 1-month bill for the premises shall be based upon the previous 12 month's consumption at the premises priced at current rates.

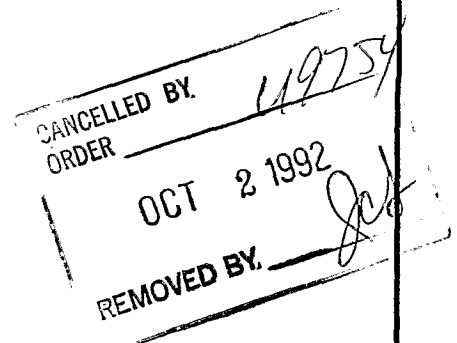
(continued on next sheet)

M/56

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.



(Continued from [Sheet No. B4-3.1](#))

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

- (3) **ENHANCED SECURITY COST SURCHARGE (ESCS):** On April 3, 2007 the MPSC issued an order in Case No. U-15160 authorizing the ESCS. This surcharge is to recover costs for enhanced security measures incurred at electric generating facilities before January 1, 2006 pursuant to federal or state regulatory security requirements issued after September 11, 2001. ESCS will be implemented on a bills rendered basis.
- (4) **2005 PSCR RECONCILIATION SURCHARGE:** On May 22, 2007, the MPSC issued an order in Case No. U-14275-R which approved the reconciliation of Detroit Edison's 2005 Power Supply Costs and authorized a 2005 PSCR Reconciliation Surcharge of 0.350 cents per kWh to be collected from Commercial, Industrial, and Governmental PSCR customers for 12 months beginning with the June 2007 bill cycle.

CANCELLED U-15259
BY
ORDER U-15152, U14275-r

REMOVED BY RL
DATE 06-03-08

(Continued on [Sheet No. B4-4a](#))

Michigan Public Service
Commission

March 10, 2008

Filed RL

**ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS**

DETROIT, MICHIGAN

**EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
OCTOBER 26, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED OCTOBER 26, 2007
IN CASE NO. U-14851**

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

(6) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted in accordance with these rules is subject to all of the following terms and conditions:

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed, and that the Company shall not hold the guarantor liable for sums in excess thereof, unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer, and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.
- (d) A guarantee resulting from unauthorized use, diversion, or interference may be retained for 24 months. Additionally, release of such guarantee is conditioned upon timely payment of the latest 12 months of the guarantee period, before rendering of the next succeeding bill, pursuant to B-4.1(5).
- (e) For purposes of this rule, payment is satisfactory if made before the issuance of a notice of discontinuation of service for nonpayment not in dispute or within 3 days after issuance of the next succeeding monthly bill, whichever is sooner.
- (f) The Company may withhold release of a guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

B-4.2 BILLING FOR SERVICE:

(1) BILLING FREQUENCY; METHOD OF DELIVERY:

- (a) The Company shall transmit a bill once during each billing month to Residential Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.
- (b) The Company shall transmit a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP

DATE 03-11-08

(Continued on next sheet)

Issued: March 31, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000, under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397.

RULES AND REGULATIONS--Continued

B-4.1 (cont'd.)

(6) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted in accordance with these rules is subject to all of the following terms and conditions:

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed, and that the Company shall not hold the guarantor liable for sums in excess thereof, unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer, and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.
- (d) A guarantee resulting from unauthorized use, diversion, or interference may be retained for 24 months. Additionally, release of such guarantee is conditioned upon timely payment of the latest 12 months of the guarantee period, before rendering of the next succeeding bill, pursuant to B-4.1(5).
- (e) For purposes of this rule, payment is satisfactory if made before the issuance of a notice of discontinuation of service for nonpayment not in dispute or within 3 days after issuance of the next succeeding monthly bill, whichever is sooner.
- (f) The Company may withhold release of a guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

B-4.2 BILLING FOR SERVICE:


(1) BILLING FREQUENCY:

- (a) The Company will render a bill once during each billing month to Residential Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules.
- (b) The Company will render a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules.

(Continued on next sheet)
M/57

CANCELLED BY ORDER
IN CASE NO. U-

11897
FEB 09 2000

REMOVED BY 

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(6) GUARANTEE INSTEAD OF DEPOSIT:

Instead of a cash deposit required by these rules, the Company shall accept the written guarantee of a customer in good standing of the Company or the guarantee of the Michigan department of social services where payment to the Company is the responsibility of the department of social services.

(7) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted in accordance with these rules is subject to all of the following terms and conditions:

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed, and that the Company shall not hold the guarantor liable for sums in excess thereof, unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer, and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.
- (d) A guarantee resulting from unauthorized use, diversion, or interference may be retained for 24 months. Additionally, release of such guarantee is conditioned upon timely payment of the latest 12 months of the guarantee period, before rendering of the next succeeding bill, pursuant to B-4.1(5).
- (e) For purposes of this rule, payment is satisfactory if made before the issuance of a notice of discontinuation of service for nonpayment not in dispute or within 3 days after issuance of the next succeeding monthly bill, whichever is sooner.
- (f) The Company may withhold release of a guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

B-4.2 BILLING FOR SERVICE:

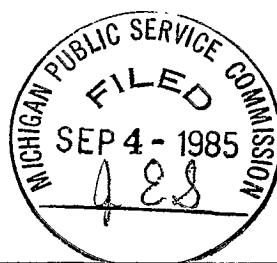
(1) BILLING FREQUENCY:

- (a) The Company will render a bill once during each billing month to Residential Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules.
- (b) The Company will render a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules.

(continued on next sheet)

M/57

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER

OCT 2 1992

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(6) GUARANTEE IN LIEU OF DEPOSIT:

In lieu of a cash deposit required by these rules, the Company shall accept the written guarantee of a customer in good standing of the Company or the guarantee of the Michigan department of social services where payment to the Company is the responsibility of the department of social services.

(7) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted in accordance with these rules is subject to the following terms and conditions:

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed, and that the Company shall not hold the guarantor liable for sums in excess thereof, unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer, and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for Company service for a period of 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.
- (d) A guarantee resulting from unauthorized use, diversion, or interference may be retained for 24 months. Additionally, release of such guarantee is conditioned upon timely payment of the latest 12 months of the guarantee period, before rendering of the next succeeding bill, pursuant to B-4.1(5).
- (e) For purposes of this rule, payment is satisfactory if made before the issuance of a notice of discontinuation of service for nonpayment not in dispute or within 3 days after issuance of the next succeeding monthly bill, whichever is sooner.
- (f) The Company may withhold release of a guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

B-4.2 BILLING FOR SERVICE:

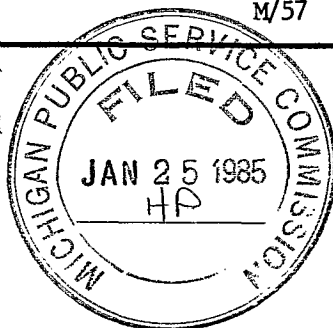
(1) BILLING FREQUENCY:

- (a) The Company will render a bill once during each billing month to Domestic Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules.
- (b) The Company will render a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules.

(continued on next sheet)

M/57

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(6) GUARANTEE IN LIEU OF DEPOSIT:

In lieu of a cash deposit required by these rules, the Company will accept the written guarantee of a responsible party as surety for a customer service account.

(7) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted on a residential electric service account is subject to the following terms and conditions:

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed and that the Company shall not hold the guarantor liable for sums in excess thereof unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for utility service for a period of 9 successive months. For purposes of this subrule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute. The utility may withhold the release of the guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

B-4.2 BILLING FOR SERVICE:

(1) BILLING FREQUENCY:

- (a) The Company will render a bill once during each billing month to Domestic Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules.
- (b) The Company will render a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules.

CANCELLED BY ORDER <u>U-4240</u>
APR - 4 1984
REMOVED BY <u>HP</u>

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

(6) GUARANTEE IN LIEU OF DEPOSIT:

In lieu of a cash deposit required by these rules, the Company will accept the written guarantee of a responsible party as surety for a customer service account.

(7) GUARANTEE TERMS AND CONDITIONS:

A guarantee accepted on a residential electric service account is subject to the following terms and conditions:

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed and that the Company shall not hold the guarantor liable for sums in excess thereof unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for utility service for a period of 9 successive months. For purposes of this subrule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute. The utility may withhold the release of the guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

(8) DEPOSIT REFUND:

The Company will refund all cash deposits, held as security for residential service, currently in its possession and terminate all existing guarantees in lieu of deposits not maintained or executed in compliance with rules as approved by the Commission. The Company will notify each customer that any deposit so refunded is pursuant to these rules. Interest on refunded deposits shall accrue in accordance with the interest rate paid by the Company on the effective date of these rules. The Company may apply all deposits subject to refund against existing arrearages not in dispute prior to refund.

B-4.2 BILLING FOR SERVICE:

(1) BILLING FREQUENCY:

- (a) The Company will render a bill once during each billing month to Domestic Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules.
- (b) The Company will render a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules.

(Continued on next sheet)

57

CANCELLED BY

ORDER

116949

MAR 31 1983

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed and that the Company shall not hold the guarantor liable for sums in excess thereof unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for utility service for a period of 9 successive months. For purposes of this subrule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute. The utility may withhold the release of the guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

(8) DEPOSIT REFUND:

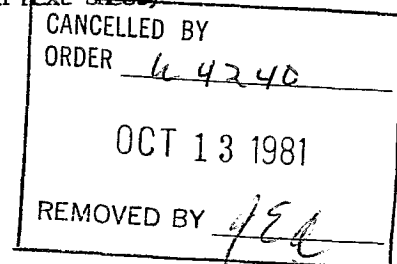
The Company will refund all cash deposits, held as security for residential service, currently in its possession and terminate all existing guarantees in lieu of deposits not maintained or executed in compliance with rules as approved by the Commission. The Company will notify each customer that any deposit so refunded is pursuant to these rules. Interest on refunded deposits shall accrue in accordance with the interest rate paid by the Company on the effective date of these rules. The Company may apply all deposits subject to refund against existing arrearages not in dispute prior to refund.

B-4.2 BILLING FOR SERVICE:

(1) BILLING FREQUENCY:

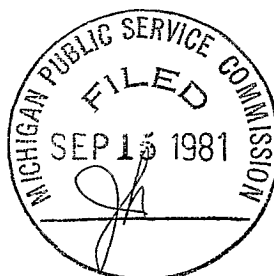
- (a) The Company will render a bill once during each billing month to Domestic Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules.
- (b) The Company will render a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules.

(Continued on next sheet)



57

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-4.1 (cont'd.)

- (a) It shall be in writing and shall be renewed in a similar manner at least annually.
- (b) It shall state the terms of guarantee, the maximum amount guaranteed and that the Company shall not hold the guarantor liable for sums in excess thereof, unless agreed to in a separate written instrument.
- (c) Credit shall be established for the customer and the guarantor shall be released upon satisfactory payment by the customer of all proper charges for utility service for a period of nine successive months. For purposes of this subrule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for nonpayment not in dispute. The utility may withhold the release of the guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

(8) DEPOSIT REFUND:

The Company will refund all cash deposits, held as security for residential service, currently in its possession and terminate all existing guarantees in lieu of deposits not maintained or executed in compliance with rules as approved by the Commission. The Company will notify each customer that any deposit so refunded is pursuant to these rules. Interest on refunded deposits shall accrue in accordance with the interest rate paid by the Company on the effective date of these rules. The Company may apply all deposits subject to refund against existing arrearages not in dispute prior to refund.

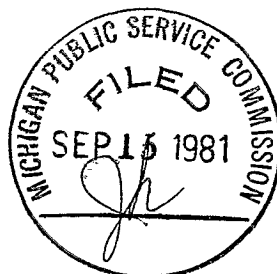
B-4.2 BILLING FOR SERVICE:

(1) BILLING FREQUENCY:

- (a) The Company will render a bill once during each billing month to every residential customer in accordance with approved rate schedules.
- (b) Billing for Domestic Service Rates D1, D1.3 and summer billing for D2 shall be adjusted for the number of days in the billing period as follows:
 - 1. Determine the average daily consumption by dividing the total metered kWh by the number of billing days in the month.
 - 2. Multiply the average daily consumption by 30 or 31 depending on calendar days in the billing month (use 28 or 29 days for Feb.).
 - 3. Compute the charges using kWh in (2) and applying the appropriate rate(s) excluding service charge.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after ~~CANCELLED~~ 1231 B981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488. 46488

JUL 21 1981

REMOVED BY JEA

(Continued From [Sheet No. B4-4](#))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(5) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	RARS <15kW (¢/kWh)	RARS ≥15kW (¢/kWh)	ESCS(2) (¢/kWh)	2005 PSCR Reconciliation Surcharge (¢/kWh)	Total Power Supply Surcharges <15kW (¢/kWh)	Total Power Supply Surcharges ≥15kW (¢/kWh)
Residential							
D1 Residential	0.923	0.3112		0.0077	NA	1.2419	
D1a Farm	0.923	0.3112		0.0077	NA	1.2419	
D1.1 Int. Space Conditioning	0.923	0.3112		0.0077	NA	1.2419	
D1.2 Time-of-Day	0.923	0.3112		0.0077	NA	1.2419	
D1.3 Senior Citizen	0.923	0.3112		0.0077	NA	1.2419	
D1.4 Time-of-Day	0.923	0.3112		0.0077	NA	1.2419	
D1.5 Supp. Space Heating	0.923	0.3112		0.0077	NA	1.2419	
D1.7 Time-of-Day	0.923	0.3112		0.0077	NA	1.2419	
D2 Space Heating	0.923	0.3112		0.0077	NA	1.2419	
D2a Farm	0.923	0.3112		0.0077	NA	1.2419	
D5 Water Heating	0.923	0.3112		0.0077	NA	1.2419	
D9 Outdoor Lighting	NA	3.15%		0.083%	NA		
Commercial							
D1.1 Int. Space Conditioning	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D1.7 Space Conditioning	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D3 General Service	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D3.1 Unmetered	NA	0.83%	0.56%	0.083%	NA		
D3.3 Interruptible	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D3.4 Time-of-Day	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D4 Large General Service	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D5 Water Heating	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D9 Outdoor Lighting	NA	0.83%	0.56%	0.083%	NA		
D10 Schools	0.923		0.0453	0.0077	0.350		1.3260
R3 Standby (Secondary)	0.923	see note (1)	see note (1)	0.0077	0.350		
R7 Greenhouse Lighting	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
R8 Space Conditioning	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
Industrial							
D6 Primary Supply	0.923		0.0453	0.0077	0.350		1.3260
D6.1 Alternative Primary	0.923		0.0453	0.0077	0.350		1.3260
D7 Transitional Primary	0.923		0.0689	0.0077	0.350		1.3496
D8 Interruptible Primary	0.923		0.0453	0.0077	0.350		1.3260
R1.1 Metal Melting	0.923		0.0453	0.0077	0.350		1.3260
R1.2 Electric Process Heating	0.923		0.0453	0.0077	0.350		1.3260
R3 Standby (Primary)	0.923		see note (1)	0.0077	0.350		
R10 Interruptible Supply	NA		0.0453	0.0077	NA		0.0530
Governmental							
E1 Streetlighting	NA		0.56%	0.083%	NA		
E1.1 Energy Only	0.923		0.0453	0.0077	0.350		1.3260
E2 Traffic Lights	NA		0.56%	0.083%	NA		
E5 Secondary Pumping	0.923		0.0453	0.0077	0.350		1.3260
Electric Choice							
EC2 Retail Access	NA						
Special Contracts							
LCC	0.923		0.0689	NA	0.350		1.3419

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
- (2) Percent applied to total bill net of taxes.

CANCELLED U-15259	
BY	U-15152, U14275-r
ORDER	
REMOVED BY	RL
DATE	06-03-08

(Continued on [Sheet No. B4-4b](#))

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

Michigan Public Service
Commission

March 10, 2008

Filed 

EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
OCTOBER 26, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED OCTOBER 26, 2007
IN CASE NO. U-14851

(Continued from [Sheet No. B4-4b](#))

B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE (Contd.)

- (4) **CHOICE IMPLEMENTATION SURCHARGE (CIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC authorized a Choice Implementation Surcharge of 0.05 cents per kWh applicable to all metered sales of electricity, effective January 1, 2006. This surcharge recovers the costs associated with implementing the retail electric customer choice program. These costs were also approved by the MPSC in the following cases for the years indicated; Case No. U-12892 (2000), Case No. U-13341 (2001), Case No. U-13738 (2002), and Case No. U-14079 (2003).
- (5) **RATE REDUCTION CREDIT (RRC):** On August 31, 2006 in its Order approving a settlement agreement in Case No. U-14838 the MPSC terminated the Rate Reduction Credit authorized in U-14842 effective September 5, 2006.
- (6) **U-14838 RATE REDUCTION CREDIT (RRC):** On August 31, 2006 in its Order approving a settlement agreement in Case No. U-14838 the MPSC authorized a RRC effective for service rendered on and after September 5, 2006. The U-14838 RRC will continue until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 04-02-08

(Continued on [Sheet No. B4-5a](#))

Michigan Public Service
Commission

March 10, 2008

Filed 

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
OCTOBER 26, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED OCTOBER 26, 2007
IN CASE NO. U-14851

(Continued From Sheet No. B4-4)

B-4.2 BILLING FOR SERVICE: (Continued)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the consumption for the billing period may be estimated using the following procedure.

The consumption for an estimated bill will be calculated using the following methodology, approved by the Michigan Public Service Commission in Case No. U-14523 on August 4, 2005:

(1) ***For accounts having actual historical usage information:***

Consumption will be estimated based on historical average daily usage for the account. The average daily usage is calculated using selected historical data from the current and prior year, adjusted, where applicable, for the impact of the difference in weather between the period being estimated and the weather in the historical periods used to calculate average daily usage.

(2) ***For accounts without sufficient actual historical usage information:***

Consumption will be estimated based on the average daily usage for all accounts within that rate or service classification for selected periods during the prior year. The average daily usage is calculated using data from the prior year's actual consumption, adjusted, where applicable, for the impact of the difference in weather between the period being estimated and the weather in the historical periods used to calculate average daily usage.

This estimating policy is applicable to residential and commercial customers.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

If the Company is unable to gain access to read a meter, then the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, then the Company may transmit an estimated bill. If an actual reading cannot be obtained, then the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

The first residential bill based on an actual ending meter reading following one or more bills based on estimated ending meter readings(s) shall incorporate an adjustment so that the total amount billed for the period between the two most recent actual meter readings, including the Power Supply Cost Recovery Factor and other applicable charges, is based on the average daily use within that period, except that the period shall begin no earlier than the billing month of June 1985.

(Continued on Sheet No. B4-6)

CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

ISSUED AUGUST 15, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 24, 2005

Filed

J.K.B.

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER AUGUST 5, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 4, 2005
IN CASE NO. U-14523

RULES AND REGULATIONS--Continued

B-4.2 (cont'd.)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the consumption for the billing period may be estimated using the following procedure.

If an adequate record of actual usage exists for the specific account to be estimated, the estimate shall be based on the weighted average of actual usage which occurred at selected intervals during the preceding twelve months. The selected intervals include, but are not limited to, the same period one year ago, eleven months ago, the period preceding the billing period being estimated, and the entire twelve month history of the account. If possible, each selected interval shall be for the same number of days as the billing period being estimated, otherwise the usage shall be prorated accordingly.

The weights assigned to each component of the estimate shall be established for each rate or service classification. They may be reviewed from time to time and adjusted, if necessary, to insure optimum estimating accuracy. Individual weights may also be modified temporarily for a specific account to reflect a customer change at that location.

If the actual usage record is incomplete and no data, or insufficient data, is available to calculate any of the components of the estimate, then the estimate shall be based on the remaining components. If none of the components can be calculated, the estimate will be based on the average energy usage of all customers within that rate or service classification.

This estimating policy is applicable to residential and commercial customers.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

X Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

If the Company is unable to gain access to read a meter, then the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, then the Company may transmit an estimated bill. If an actual reading cannot be obtained, then the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

The first residential bill based on an actual ending meter reading following one or more bills based on estimated ending meter readings(s) shall incorporate an adjustment so that the total amount billed for the period between the two most recent actual meter readings, including the Power Supply Cost Recovery Factor and other applicable charges, is based on the average daily use within that period, except that the period shall begin no earlier than the billing month of June 1985.

(Continued on next sheet)
M/58

CANCELLED
BY ORDER U-14523
REMOVED BY JKB
DATE 08-24-05

Issued: March 31, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case No. U-11397

RULES AND REGULATIONS--Continued

B-4.2 (cont'd.)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the consumption for the billing period may be estimated using the following procedure.

If an adequate record of actual usage exists for the specific account to be estimated, the estimate shall be based on the weighted average of actual usage which occurred at selected intervals during the preceding twelve months. The selected intervals include, but are not limited to, the same period one year ago, eleven months ago, the period preceding the billing period being estimated, and the entire twelve month history of the account. If possible, each selected interval shall be for the same number of days as the billing period being estimated, otherwise the usage shall be prorated accordingly.

The weights assigned to each component of the estimate shall be established for each rate or service classification. They may be reviewed from time to time and adjusted, if necessary, to insure optimum estimating accuracy. Individual weights may also be modified temporarily for a specific account to reflect a customer change at that location.

If the actual usage record is incomplete and no data, or insufficient data, is available to calculate any of the components of the estimate, then the estimate shall be based on the remaining components. If none of the components can be calculated, the estimate will be based on the average energy usage of all customers within that rate or service classification.

This estimating policy is applicable to residential and commercial customers.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

If the Company is unable to gain access to read a meter, the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, the Company may render an estimated bill. When an actual reading cannot be obtained, the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

The first residential bill based on an actual ending meter reading following one or more bills based on estimated ending meter readings(s) shall incorporate an adjustment so that the total amount billed for the period between the two most recent actual meter readings, including the Power Supply Cost Recovery Factor and other applicable charges, is based on the average actual use within that period, except that the period shall begin no earlier than the billing month of June 1985.

(Continued on next sheet)

M/58

FEB 09 2000

REMOVED BY

Issued: October 2, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after August 27, 1998 under
authority of order of the Michigan
Public Service Commission dated
August 27, 1998 in Case No. U-11746

RULES AND REGULATIONS--Continued

B-4.2 (cont'd.)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the following procedure will be followed.

For each account to be estimated in a month when the meter is not read, the actual use per day for the current period one year ago will be calculated. This average use per day will be multiplied by the number of days in the period to be estimated to obtain the estimated use.

If the actual use per day for the current period one year ago is not available, the actual use per day in the most recent bill period will be used. Upon a customer's request, arrangements can be made to base all estimates on the most recent bill period. This request however, will expire after twelve months.

In cases where the Company does not have an adequate billing history for a customer, or for the customer's premises, upon which to base an estimate, the estimate will be based on average energy usage of all customers within that rate classification. The consumption period to be used in determining the estimate will be the same calendar month of the prior year. This estimating policy is applicable to residential and commercial customers.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

If the Company is unable to gain access to read a meter, the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, the Company may render an estimated bill. When an actual reading cannot be obtained, the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

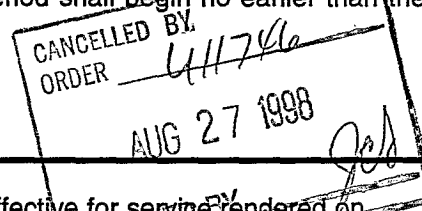
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(Continued on next sheet)
M/58

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



RULES AND REGULATIONS—Continued

B-4.2 (cont'd.)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the following procedure will be followed.

For each account to be estimated in a month when the meter is not read, the actual use per day for the current period one year ago will be calculated. This average use per day will be multiplied by the number of days in the period to be estimated to obtain the estimated use.

If the actual use per day for the current period one year ago is not available, the actual use per day in the most recent bill period will be used. Upon a customer's request, arrangements can be made to base all estimates on the most recent bill period.

In cases where the Company does not have an adequate billing history for a customer, or for the customer's premises, upon which to base an estimate, the estimate will be based on average energy usage of all customers within that rate classification. The consumption period to be used in determining the estimate will be the same calendar month of the prior year. This estimating policy is applicable to residential and commercial customers.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

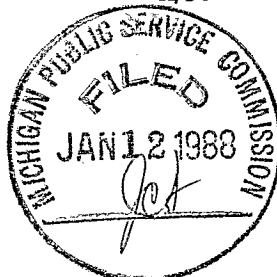
If the Company is unable to gain access to read a meter, the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, the Company may render an estimated bill. When an actual reading cannot be obtained, the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

The first residential bill based on an actual ending meter reading following one or more bills based on estimated ending meter readings(s) shall incorporate an adjustment so that the total amount billed for the period between the two most recent actual meter readings, including the Power Supply Cost Recovery Factor and other applicable charges, is based on the average daily use within that period, except that the period shall begin no earlier than the billing month of June 1985.

(Continued on next sheet)

M/58

Issued: December 29, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after the month of December 8, 1987, under authority of order of the Michigan Public Service Commission dated December 8, 1987 in Case No. U-8815.

REMOVED BY. *[Signature]*

4/10/021
JAN 21 1994
[Signature]

RULES AND REGULATIONS-Continued

B-4.2 (cont'd.)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the following procedure will be followed.

For each account to be estimated in a month when the meter is not read, the actual use per day for the current period one year ago will be calculated. This average use per day will be multiplied by the number of days in the period to be estimated to obtain the estimated use.

If the actual use per day for the current period one year ago is not available, the actual use per day in the most recent bill period will be used. Upon a customer's request, arrangements can be made to base all estimates on the most recent bill period.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

If the Company is unable to gain access to read a meter, the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, the Company may render an estimated bill. When an actual reading cannot be obtained, the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

The first residential bill based on an actual ending meter reading following one or more bills based on estimated ending meter readings(s) shall incorporate an adjustment so that the total amount billed for the period between the two most recent actual meter readings, including the Power Supply Cost Recovery Factor and other applicable charges, is based on the average daily use within that period, except that the period shall begin no earlier than the billing month of June 1985.

58/M

Issued: June 5, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered beginning with the billing month of June 1985, under authority of Service Commission dated May 24, 1985, in Case U-8110

48815
DEC 8 1987
REMOVED BY: *[Signature]*

RULES AND REGULATIONS-Continued

B-4.2 (cont'd.)

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the following procedure will be followed.

For each account to be estimated in a month when the meter is not read, the actual use per day for the current period one year ago will be calculated. This average use per day will be multiplied by the number of days in the period to be estimated to obtain the estimated use.

If the actual use per day for the current period one year ago is not available, the actual use per day in the most recent bill period will be used. Upon a customer's request, arrangements can be made to base all estimates on the most recent bill period.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

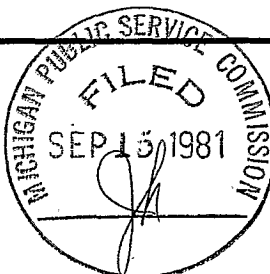
If the Company is unable to gain access to read a meter, the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, the Company may render an estimated bill. When an actual reading cannot be obtained, the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

CANCELLED BY ORDER <u>U-8110</u>
MAY 29 1985
REMOVED BY <u>HP</u>

(Continued on next sheet)

58

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-4.2 (cont'd.)

4. Compute the average energy by dividing (3) by (2).
5. Multiply the average energy charge by the total kWh in the billing period. Add service charges plus fuel clause and other surcharges, if any, using the billing period kWh.

The above billing procedure shall be in effect until September 25, 1981.

(2) ESTIMATED BILLING:

Meters will be read and bills rendered on a monthly basis. In cases where the Company is unable to read the meter, the following procedure will be followed.

For each account to be estimated in a month when the meter is not read, the actual use per day for the current period one year ago will be calculated. This average use per day will be multiplied by the number of days in the period to be estimated to obtain the estimated use.

If the actual use per day for the current period one year ago is not available, the actual use per day in the most recent bill period will be used. Upon a customer's request, arrangements can be made to base all estimates on the most recent bill period.

A bill rendered on an estimated use is of equal validity with a bill rendered on an actual meter reading. However, where a bill is rendered on an estimated basis and not paid, service will not be disconnected for nonpayment until a meter reading has been made and the estimated bill verified. Where access to the meter has been denied, service will be cut at the pole as provided in Rule B5.4, Access to Premises.

Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company will not render an estimated bill unless the estimating procedures employed by the Company and any substantive changes in those procedures have been approved by the Commission.

Notwithstanding the provisions of the above rule, the Company may estimate the bill of any residential customer if extreme weather conditions, emergencies, work stoppages or other circumstances of force majeure prevent actual meter readings.

If the Company is unable to gain access to read a meter, the Company will undertake reasonable alternative measures to obtain an actual reading including mailing or leaving postpaid pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with such alternative measures, or makes reading of the meter unnecessarily difficult, the Company may render an estimated bill. When an actual reading cannot be obtained, the Company will maintain accurate records of the reasons therefore, and efforts it has made to secure the actual reading.

CANCELLED BY
ORDER U 6488 (Continued on next sheet)

58

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Changes made to reflect implementation of the Pension Equalization Mechanism (PEM) Credit

(Continued from [Sheet No. B4-5](#))

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

(7) CHOICE INCENTIVE MECHANISM (CIM):

- (a) On August 31, 2006 in its Order in Case No. U-14838 the MPSC authorized the establishment of a Choice Incentive Mechanism (CIM). The CIM will determine the change in total non-fuel revenue associated with increases or decreases in annual choice sales from a total "base" choice sales level of 3,400 GWH for the period commencing January 1, 2007 and continuing until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399. The first CIM filing will be filed on or before March 31, 2008.
- (b) In the event of a decrease in total non-fuel revenue, the total decrease in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. Recoverable non-fuel revenue is limited to 90% of this adjusted amount and shall not exceed \$70.8 million. Recoverable non-fuel revenue will be allocated in the same manner that the full service rate reduction was allocated to full-service customers in Case No. U-14838. Tariff specific surcharges apply only to full-service customers and will be based on a cents per kWh basis for metered customers and on a percent basis for unmetered customers. If the surcharges result in an over or under recovery of recoverable non-fuel revenues such over or under recovery will be deferred and included in the following CIM reconciliation filing.
- (c) In the event of an increase in total non-fuel revenue, the total increase in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. The balance will be used to reduce unrecovered regulatory asset balances related to the RARS mechanism (Section 10d(4) costs).
- (d) Changes in non-fuel revenue will be determined as follows:

	(a) Actual Choice Sales (GWH)	(b) Base Choice Sales (GWH)	(c) Choice Sales Change (GWH)	(d) Non-Fuel Price (/kWh)	(e) Increase/ (Decrease) in Non-Fuel Revenue
• Residential	TBD	0	a-b	3.1	-c*d
• Commercial	TBD	2,100	a-b	4.2	-c*d
• Primary (excl. Rate D7)	TBD	1,300	a-b	3.8	-c*d
• Rate No. D7	<u>TBD</u>	<u>0</u>	<u>a-b</u>	<u>2.1</u>	<u>-c*d</u>
• Total	TBD	3,400	a-b	NA	Total

CANCELLED U-15259
BY
ORDER U-15152, U14275-r

REMOVED BY RL
DATE 06-03-08

In the event of a decrease in total non-fuel revenue, recoverable non-fuel revenue will be determined as described in paragraph (b).

In the event of an increase in total non-fuel revenue, the adjusted increase in non-fuel revenue available to reduce the regulatory asset balances related to the RARS mechanism (Section 10d(4) costs) will be determined as described in paragraph (c).

- (8) **PENSION EQUALIZATION MECHANISM (PEM) CREDIT:** *On April 22, 2008, the MPSC issued an order in Case No. U-15259 which approved the reconciliation of Detroit Edison's 2006 Pension Equalization Mechanism (PEM) and authorized a one month PEM Credit to be applied to Residential, Commercial, Industrial and Governmental tariff customers for the May bill cycle. A PEM Credit of -0.719 cents per kWh will be applied to full service residential customers, -0.534 cents per kWh will be applied to full service metered Commercial customers, and -6.79% will be applied to Electric Choice customers.*

(Continued on [Sheet No. B4-5b](#))

Michigan Public Service
Commission

April 29, 2008

Filed RT

ISSUED APRIL 25, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MAY 1, 2008
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 22, 2008
IN CASE NO. U-15259

To reflect changes in Rules governing Consumers Standards and Billing Practices for Residential Service

(Continued from [Sheet No. B4-5](#))

CANCELLED
BY
ORDER U-15259

REMOVED BY NAP
DATE 04-30-08

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

(7) CHOICE INCENTIVE MECHANISM (CIM):

- (a) On August 31, 2006 in its Order in Case No. U-14838 the MPSC authorized the establishment of a Choice Incentive Mechanism (CIM). The CIM will determine the change in total non-fuel revenue associated with increases or decreases in annual choice sales from a total "base" choice sales level of 3,400 GWH for the period commencing January 1, 2007 and continuing until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399. The first CIM filing will be filed on or before March 31, 2008.
- (b) In the event of a decrease in total non-fuel revenue, the total decrease in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. Recoverable non-fuel revenue is limited to 90% of this adjusted amount and shall not exceed \$70.8 million. Recoverable non-fuel revenue will be allocated in the same manner that the full service rate reduction was allocated to full-service customers in Case No. U-14838. Tariff specific surcharges apply only to full-service customers and will be based on a cents per kWh basis for metered customers and on a percent basis for unmetered customers. If the surcharges result in an over or under recovery of recoverable non-fuel revenues such over or under recovery will be deferred and included in the following CIM reconciliation filing.
- (c) In the event of an increase in total non-fuel revenue, the total increase in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. The balance will be used to reduce unrecovered regulatory asset balances related to the RARS mechanism (Section 10d(4) costs).
- (d) Changes in non-fuel revenue will be determined as follows:

	(a) Actual Choice Sales <u>(GWH)</u>	(b) Base Choice Sales <u>(GWH)</u>	(c) Choice Sales Change <u>(GWH)</u>	(d) Non-Fuel Price <u>(/kWh)</u>	(e) Increase/ (Decrease) in Non-Fuel Revenue
• Residential	TBD	0	a-b	3.1	-c*d
• Commercial	TBD	2,100	a-b	4.2	-c*d
• Primary (excl. Rate D7)	TBD	1,300	a-b	3.8	-c*d
• Rate No. D7	<u>TBD</u>	<u>0</u>	<u>a-b</u>	<u>2.1</u>	<u>-c*d</u>
• Total	TBD	3,400	a-b	NA	Total

- (1) In the event of a decrease in total non-fuel revenue, recoverable non-fuel revenue will be determined as described in paragraph (b).
- (2) In the event of an increase in total non-fuel revenue, the adjusted increase in non-fuel revenue available to reduce the regulatory asset balances related to the RARS mechanism (Section 10d(4) costs) will be determined as described in paragraph (c).

(Continued on [Sheet No. B4-5b](#))

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 10, 2008

Filed



EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
OCTOBER 26, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED OCTOBER 26, 2007
IN CASE NO. U-14851

Changes made to reflect implementation of the Pension Equalization Mechanism (PEM) Credit

(Continued From [Sheet No. B4-5a](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	<u>NDS (1) (2)</u> (¢/kWh)	<u>SBC (4)</u> (¢/kWh)	<u>SBTC (4)</u> (¢/kWh)	<u>CIS</u> (¢/kWh)	<u>RRC (1)</u> (¢/kWh)	<u>PEM</u> <u>Credit (5)</u> (¢/kWh)	<u>Total</u> <u>Delivery</u> <u>Charges</u> (¢/kWh)
Residential							
D1 Residential	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1a Farm	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1.2 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1.3 Senior Citizen	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1.5 Supp. Space Heating	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D1.7 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D2 Space Heating	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D2a Farm	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.005)	(0.719)	(0.0486)
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.07%)	(6.79%)	
Commercial							
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D1.7 Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D3 General Service	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D3.1 Unmetered	0.848%	see note (3)	see note (3)	NA	(0.07%)	(6.79%)	
D3.3 Interruptible	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D3.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D4 Large General Service	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.07%)	(6.79%)	
D10 Schools	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R3 Standby (Secondary)	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R7 Greenhouse Lighting	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R8 Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
Industrial							
D6 Primary Supply	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D6.1 Alternative Primary	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D7 Transitional Primary	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
D8 Interruptible Primary	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R1.1 Metal Melting	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R1.2 Electric Process Heating	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R3 Standby (Primary)	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
R10 Interruptible Supply	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
Governmental							
E1 Streetlighting	0.265%	see note (3)	see note (3)	NA	(0.07%)	(6.79%)	
E1.1 Energy Only	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
E2 Traffic Lights	1.427%	see note (3)	see note (3)	NA	(0.07%)	(6.79%)	
E5 Secondary Pumping	0.1234	0.371	0.131	0.05	(0.005)	(0.534)	0.1364
Electric Choice							
EC2 Retail Access	0.1234	0.371	0.131	0.05	(0.005)	(0.158)	0.5124
Special Contracts							
LCC	Per LCC	0.371	0.131	0.05	(0.005)	NA	

Notes: (1) % applied to \$ amount of base bill; (2) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (3) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (4) Pursuant to MPSC Order in Case No. U-12478; (5) **For unmetered classes, % applied to total bill net of taxes.**

Michigan Public Service
Commission

April 29, 2008

Filed RL

CANCELLED U-15259
BY
ORDER U-15152, U14275-R
REMOVED BY RL
DATE 06-03-08

on [Sheet No. B4-5c](#)

ISSUED APRIL 25, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MAY 1, 2008
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 22, 2008
IN CASE NO. U-15259

Changes made to terminate U-14838 RRC and restore the RRC approved in Case No. U-14842

(Continued From [Sheet No. B4-5a](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSQR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	<u>NDS (1) (2)</u> (¢/kWh)	<u>SBC (4)</u> (¢/kWh)	<u>SBTC (4)</u> (¢/kWh)	<u>CIS</u> (¢/kWh)	<u>RRC (1)</u> (¢/kWh)	<u>Total Delivery Charges</u> (¢/kWh)
Residential						
D1 Residential	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1a Farm	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.2 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.3 Senior Citizen	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.5 Supp. Space Heating	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.7 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D2 Space Heating	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D2a Farm	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.07%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D1.7 Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D3 General Service	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D3.1 Unmetered	0.848%	see note (3)	see note (3)	NA	(0.07%)	
D3.3 Interruptible	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D3.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D4 Large General Service	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.07%)	
D10 Schools	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R3 Standby (Secondary)	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R7 Greenhouse Lighting	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R8 Space Conditioning	0.1234	0.371	0.131	0.05	(0.005)	0.6704
Industrial						
D6 Primary Supply	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D6.1 Alternative Primary	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D7 Transitional Primary	0.1234	0.371	0.131	0.05	(0.005)	0.6704
D8 Interruptible Primary	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R1.1 Metal Melting	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R1.2 Electric Process Heating	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R3 Standby (Primary)	0.1234	0.371	0.131	0.05	(0.005)	0.6704
R10 Interruptible Supply	0.1234	0.371	0.131	0.05	(0.005)	0.6704
Governmental						
E1 Streetlighting	0.265%	see note (3)	see note (3)	NA	(0.07%)	
E1.1 Energy Only	0.1234	0.371	0.131	0.05	(0.005)	0.6704
E2 Traffic Lights	1.427%	see note (3)	see note (3)	NA	(0.07%)	
E5 Secondary Pumping	0.1234	0.371	0.131	0.05	(0.005)	0.6704
Electric Choice						
EC2 Retail Access	0.1234	0.371	0.131	0.05	(0.005)	0.6704
Special Contracts						
LCC	Per LCC	0.371	0.131	0.05	(0.005)	

Notes: (1) % applied to \$ amount of base bill; (2) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (3) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (4) Pursuant to MPSC Order in Case No. U-12478.

CANCELLED
BY ORDER U-15259
REMOVED BY NAP
DATE 04-30-08

(Continued on [Sheet No. B4-5c](#))

ISSUED APRIL 1, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 2, 2008

Filed RL

EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
APRIL 13, 2008 UNDER AUTHORITY
OF ORDER OF THE MICHIGAN
PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

To reflect changes in Rules governing Consumers Standards and Billing Practices for Residential Service

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 04-02-08

(Continued From [Sheet No. B4-5a](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSQR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	NDS (1) (2) (¢/kWh)	SBC (4) (¢/kWh)	SBTC (4) (¢/kWh)	CIS (¢/kWh)	U-14838 RRC (5)(6) (¢/kWh)	Total Delivery Charges (¢/kWh)
Residential						
D1 Residential	0.1234	0.371	0.131	0.05	(0.0963)	0.5791
D1a Farm	0.1234	0.371	0.131	0.05	(0.0978)	0.5776
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.0863)	0.5891
D1.2 Time-of-Day	0.1234	0.371	0.131	0.05	(0.0891)	0.5863
D1.3 Senior Citizen	0.1234	0.371	0.131	0.05	(0.0821)	0.5933
D1.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.0803)	0.5951
D1.5 Supp. Space Heating	0.1234	0.371	0.131	0.05	(0.0803)	0.5951
D1.7 Time-of-Day	0.1234	0.371	0.131	0.05	(0.0518)	0.6236
D2 Space Heating	0.1234	0.371	0.131	0.05	(0.0869)	0.5885
D2a Farm	0.1234	0.371	0.131	0.05	(0.0864)	0.5890
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.0614)	0.6140
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.0751)	0.6003
D1.7 Space Conditioning	0.1234	0.371	0.131	0.05	(0.0485)	0.6269
D3 General Service	0.1234	0.371	0.131	0.05	(0.2596)	0.4158
D3.1 Unmetered	0.848%	see note (3)	see note (3)	NA	(2.781%)	
D3.3 Interruptible	0.1234	0.371	0.131	0.05	(0.2396)	0.4358
D3.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.2811)	0.3943
D4 Large General Service	0.1234	0.371	0.131	0.05	(0.2264)	0.4490
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.0591)	0.6163
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	
D10 Schools	0.1234	0.371	0.131	0.05	(0.2558)	0.4196
R3 Standby (Secondary)	0.1234	0.371	0.131	0.05	(0.0638)	0.6116
R7 Greenhouse Lighting	0.1234	0.371	0.131	0.05	(0.1689)	0.5065
R8 Space Conditioning	0.1234	0.371	0.131	0.05	(0.2728)	0.4026
Industrial						
D6 Primary Supply	0.1234	0.371	0.131	0.05	(0.2041)	0.4713
D6.1 Alternative Primary	0.1234	0.371	0.131	0.05	(0.1659)	0.5095
D7 Transitional Primary	0.1234	0.371	0.131	0.05	(0.0491)	0.6263
D8 Interruptible Primary	0.1234	0.371	0.131	0.05	(0.1927)	0.4827
R1.1 Metal Melting	0.1234	0.371	0.131	0.05	(0.0641)	0.6113
R1.2 Electric Process Heating	0.1234	0.371	0.131	0.05	(0.0614)	0.6140
R3 Standby (Primary)	0.1234	0.371	0.131	0.05	(0.0638)	0.6116
R10 Interruptible Supply	0.1234	0.371	0.131	0.05	(0.3687)	0.3067
Governmental						
E1 Streetlighting	0.265%	see note (3)	see note (3)	NA	(0.881%)	
E1.1 Energy Only	0.1234	0.371	0.131	0.05	(0.0517)	0.6237
E2 Traffic Lights	1.427%	see note (3)	see note (3)	NA	(0.881%)	
E5 Secondary Pumping	0.1234	0.371	0.131	0.05	(0.0864)	0.5890
Electric Choice						
EC2 Retail Access	0.1234	0.371	0.131	0.05		
Special Contracts						
LCC	Per LCC	0.371	0.131	0.05		

Notes: (1) % applied to \$ amount of base bill; (2) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (3) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (4) Pursuant to MPSC Order in Case No. U-12478; (5) The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (6) For unmetered rate classes, % applied to total bill net of taxes.

(Continued on [Sheet No. B4-5c](#))

ISSUED MARCH 6, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 10, 2008

Filed 

EFFECTIVE FOR SERVICE
RENDERED ON AND AFTER
OCTOBER 26, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED OCTOBER 26, 2007
IN CASE NO. U-14851

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-4.2 (cont'd.)

***(3) CUSTOMER METER READING:**

The Company will provide each customer with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and will provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company will obtain an actual meter reading of customer usage in order to verify the accuracy of readings reported in this manner. This rule shall not prevent the Company from reading meters on a regular basis.

***(4) EQUAL MONTHLY BILLING:**

The Company may bill its Residential customers in accordance with equal monthly billing programs at the election of the customer upon a finding by the Commission that such programs assure reasonable billing accuracy. If a customer has a credit balance of more than \$2.00 at the end of the program year, upon the request of the customer, the Company shall return the credit balance.

The Company may bill residential customers on an equal monthly billing program at the election of the customer. For six months the customer will make equal payments based on Company forecasts of average monthly bills. At the end of six months, the billing amount may be recalculated and adjusted if necessary. The customer will pay the adjusted amount for the next five months. In the twelfth month the customer will receive a settlement bill that will reconcile the customer billings with Company records. The Company will refund or credit to the following month's bill any over-collection in accordance with Commission rules.

***(5) CYCLE BILLING:**

The Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing month. If the Company changes meter reading routes or schedules, billing cycles may be altered upon 10 days written notice to the affected customer.

***X*(6) SEPARATE BILLS:**

(a) The Company will transmit a separate billing as required by Rule B-2.9 for service provided at each residence or location and will not combine two or more accounts without written authorization of the customer. The Company may, at its option, render one combined bill for all utility services in the same customer's name at one service location.

X(b) Notwithstanding the provisions of subrule (a) of this rule, if there is shutoff or termination of service at a separate residential metering point, residence, or location in accordance with these rules, then the Company may transfer an unpaid balance to any other residential service account of the customer.

***(7) BILLING FOR NON-TARIFF SERVICES:**

The Company may include charges for non-tariff services together with charges for tariff service on the same monthly bill, if the charges for non-tariff services are designated clearly and separately from the charges for tariff service. If partial payment is made, the Company will first credit payment to the balance outstanding for tariff service.

B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS:

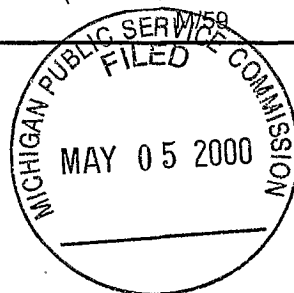
(1) The Company shall permit each customer a period of not less than 17 days from the date the bill was transmitted to pay in full, unless the customer agrees in writing to a different period.

(2) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

* Residential Customers Only

(Continued on next sheet)

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

CANCELLED
BY ORDER U-14851
REMOVED BY NAP
DATE 03-11-08

RULES AND REGULATIONS--Continued

B-4.2 (cont'd.)

***(3) CUSTOMER METER READING:**

The Company will provide each customer with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and will provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company will obtain an actual meter reading of customer usage in order to verify the accuracy of readings reported in this manner. This rule shall not prevent the Company from reading meters on a regular basis.

***(4) EQUAL MONTHLY BILLING:**

The Company may bill its Residential customers in accordance with equal monthly billing programs at the election of the customer upon a finding by the Commission that such programs assure reasonable billing accuracy. If a customer has a credit balance of more than \$2.00 at the end of the program year, upon the request of the customer, the Company shall return the credit balance.

The Company may bill residential customers on an equal monthly billing program at the election of the customer. For six months the customer will make equal payments based on Company forecasts of average monthly bills. At the end of six months, the billing amount may be recalculated and adjusted if necessary. The customer will pay the adjusted amount for the next five months. In the twelfth month the customer will receive a settlement bill that will reconcile the customer billings with Company records. The Company will refund or credit to the following month's bill any over-collection in accordance with Commission rules.

***(5) CYCLE BILLING:**

The Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing month. If the Company changes meter reading routes or schedules, billing cycles may be altered upon 10 days written notice to the affected customer.

***(6) SEPARATE BILLS:**

(a) The Company will render a separate billing as required by Rule B-2.9 for service provided at each residence or location and will not combine two or more accounts without written authorization of the customer. The Company may, at its option, render one combined bill for all utility services in the same customer's name at one service location.

(b) Notwithstanding the provisions of subrule (a) of this rule, in the event of shutoff or termination of service at a separate residential metering point, residence, or location in accordance with these rules, a utility may transfer an unpaid balance to any other residential service account of the customer.

***(7) SPECIAL SERVICES:**

The Company may include charges for special services together with charges for utility service on the same monthly bill, if the charges for special services are designated clearly and separately from the service account. If partial payment is made, the Company will first credit all payments to the balance outstanding for utility service.

B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS:

(1) The Company will permit each customer at least 21 calendar days from the date of rendition of each bill for payment in full.

(2) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

* Residential Customers Only

(Continued on next sheet)

M/59

CANCELLED BY ORDER
IN CASE NO. U-10223
FEB 09 2000

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 8, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 8, 1992 in Case U-10223.

RULES AND REGULATIONS--Continued

B-4.2 (cont'd.)

***(3) CUSTOMER METER READING:**

The Company will provide each customer with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and will provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company will obtain an actual meter reading of customer usage in order to verify the accuracy of readings reported in this manner. This rule shall not prevent the Company from reading meters on a regular basis.

***(4) EQUAL MONTHLY BILLING:**

The Company may bill its Space Heating customers in accordance with equal monthly billing programs at the election of the customer upon a finding by the Commission that such programs assure reasonable billing accuracy. If a customer has a credit balance of more than \$2.00 at the end of the program year, upon the request of the customer, the Company shall return the credit balance.

***(5) CYCLE BILLING:**

The Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing month. If the Company changes meter reading routes or schedules, billing cycles may be altered upon 10 days written notice to the affected customer.

***(6) SEPARATE BILLS:**

- (a) The Company will render a separate billing as required by Rule B-2.9 for service provided at each residence or location and will not combine two or more accounts without written authorization of the customer. The Company may, at its option, render one combined bill for all utility services in the same customer's name at one service location.
- (b) Notwithstanding the provisions of subrule (a) of this rule, in the event of shutoff or termination of service at a separate residential metering point, residence, or location in accordance with these rules, a utility may transfer an unpaid balance to any other residential service account of the customer.

***(7) SPECIAL SERVICES:**

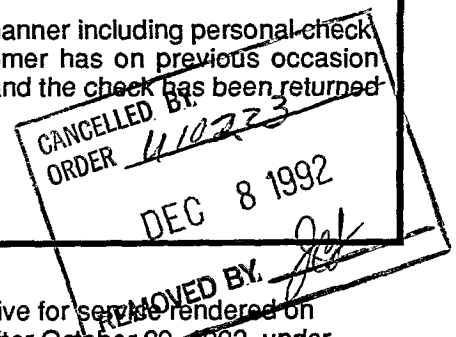
The Company may include charges for special services together with charges for utility service on the same monthly bill, if the charges for special services are designated clearly and separately from the service account. If partial payment is made, the Company will first credit all payments to the balance outstanding for utility service.

B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS:

- (1) The Company will permit each customer at least 21 calendar days from the date of rendition of each bill for payment in full.
- (2) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

* Residential Customers Only

(Continued on next sheet)
M/59



Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-4.2 (cont'd.)

(3) CUSTOMER METER READING:

The Company will provide each customer with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and will provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company will obtain an actual meter reading of customer usage in order to verify the accuracy of readings reported in this manner. This rule shall not prevent the Company from reading meters on a regular basis.

(4) EQUAL MONTHLY BILLING:

The Company may bill its Space Heating customers in accordance with equal monthly billing programs at the election of the customer upon a finding by the Commission that such programs assure reasonable billing accuracy.

(5) CYCLE BILLING:

The Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing month. If the Company changes meter reading routes or schedules, billing cycles may be altered upon 10 days written notice to the affected customer.

(6) SEPARATE BILLS:

The Company will render a separate billing as required by Rule B-2.9 for service provided at each residence or location and will not combine two or more accounts without written authorization of the customer. The Company may, at its option, render one combined bill for all utility services in the same customer's name at one service location.

(7) SPECIAL SERVICES:

The Company may include charges for special services together with charges for utility service on the same monthly bill, if the charges for special services are designated clearly and separately from the service account. If partial payment is made, the Company will first credit all payments to the balance outstanding for utility service.

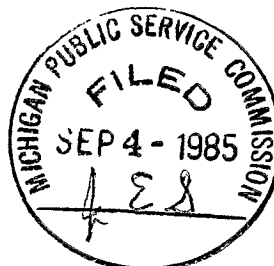
B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS:

- (1) The Company will permit each customer at least 21 calendar days from the date of rendition of each bill for payment in full.
- (2) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

(Continued on next sheet)

M/59

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case No. 7660.

49754
OCT 2 1992
REMOVED BY *JSB*

RULES AND REGULATIONS-Continued

B-4.2 (cont'd.)

(3) **CUSTOMER METER READING:**

The Company will provide each customer with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and will provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company will obtain an actual meter reading of customer usage in order to verify the accuracy of readings reported in this manner. This rule shall not prevent the Company from reading meters on a regular basis.

(4) **EQUAL MONTHLY BILLING:**

The Company may bill its Space Heating customers in accordance with equal monthly billing programs at the election of the customer upon a finding by the Commission that such programs assure reasonable billing accuracy.

(5) **CYCLE BILLING:**

The Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing month. If the Company changes meter reading routes or schedules, billing cycles may be altered upon 10 days written notice to the affected customer.

(6) **SEPARATE BILLS:**

The Company will render a separate billing as required by rule B-2.9 for service provided at each residence or location and will not combine two or more accounts without written authorization of the customer.

(7) **SPECIAL SERVICES:**

The Company may include charges for special services together with charges for utility service on the same monthly bill, if the charges for special services are designated clearly and separately from the service account. If partial payment is made, the Company will first credit all payments to the balance outstanding for utility service.

B-4.3 **PAYMENT FOR SERVICE AND RETURNED CHECKS:**

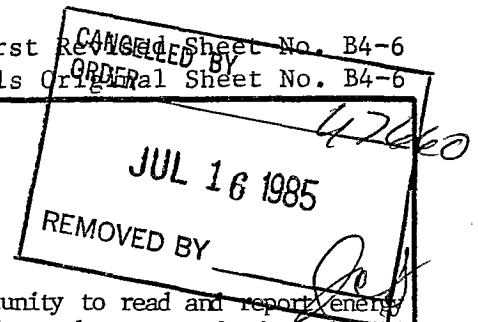
- (1) The Company will permit each customer at least 21 calendar days from the date of rendition of each bill for payment in full.
- (2) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.



RULES AND REGULATIONS-Continued

B-4.2 (cont'd.)

The first bill based on an actual meter reading following estimated bill(s) shall be adjusted so that each bill, including adjustments for fuel and purchased power, is based upon the average monthly consumption during the period between meter readings.

(3) CUSTOMER METER READING:

The Company will provide each customer with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and will provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company will obtain an actual meter reading of customer usage in order to verify the accuracy of readings reported in this manner. This rule shall not prevent the Company from reading meters on a regular basis.

(4) EQUAL MONTHLY BILLING:

The Company may bill its Space Heating customers in accordance with equal monthly billing programs at the election of the customer upon a finding by the Commission that such programs assure reasonable billing accuracy.

(5) CYCLE BILLING:

The Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing month. If the Company changes meter reading routes or schedules, billing cycles may be altered upon 10 days written notice to the affected customer.

(6) SEPARATE BILLS:

The Company will render a separate billing as required by rule B-2.9 for service provided at each residence or location and will not combine two or more accounts without written authorization of the customer.

(7) SPECIAL SERVICES:

The Company may include charges for special services together with charges for utility service on the same monthly bill, if the charges for special services are designated clearly and separately from the service account. If partial payment is made, the Company will first credit all payments to the balance outstanding for utility service.

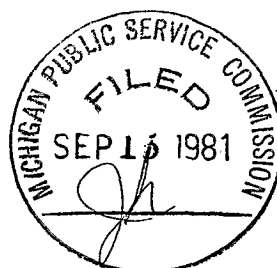
B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS:

- (1) The Company will permit each customer at least 21 calendar days from the date of rendition of each bill for payment in full.
- (2) Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.

(Continued on next sheet)

59

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY *yes*
ORDER 11-6949
Mar 31, 93

Effective ~~for~~ *MAR 31 1993* service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6480.

(Continued From Sheet No. B4-6)

B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS: (Continued)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

*(4) The date of transmitting a bill is the date the utility mails the bill. For bills that are delivered other than by mail, the date of transmitting a bill is the date that the utility conveys or dispatches the billing information to the customer in accordance with the method of delivery that the customer and the utility agreed to use. If the last calendar day for payments falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customers' bills are not open to the general public, the payment date shall be extended through the next business day.

(5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Interruptible Supply Rate-D8;
Standard Contract Rider-R3

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatt-hour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

* Residential Customers Only

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on Sheet No. B4-8)

ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 2, 2006

Filed RL

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

(Continued From Sheet No. B4-6)

B-4.3 PAYMENT FOR SERVICE AND RETURNED CHECKS: (Continued)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

*(4) The date of transmitting a bill is the date the utility mails the bill. For bills that are delivered other than by mail, the date of transmitting a bill is the date that the utility conveys or dispatches the billing information to the customer in accordance with the method of delivery that the customer and the utility agreed to use. If the last calendar day for payments falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customers' bills are not open to the general public, the payment date shall be extended through the next business day.

(5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Primary Space Conditioning Rate-D6.2;
Interruptible Supply Rate-D8;
Standard Contract Rider-R3

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatt-hour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

* Residential Customers Only

CANCELLED
BY ORDER U-14838

REMOVED BY NAP
DATE 10-02-06

(Continued on Sheet No. B4-8)

ISSUED AUGUST 15, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 15, 2006

Filed RL

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2006
IN CASE NO. U-14399

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-4.3 (cont'd.)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

- * (4) The date of transmitting a bill is the date the utility mails the bill. For bills that are delivered other than by mail, the date of transmitting a bill is the date that the utility conveys or dispatches the billing information to the customer in accordance with the method of delivery that the customer and the utility agreed to use. If the last calendar day for payments falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customers' bills are not open to the general public, the payment date shall be extended through the next business day.

- (5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Primary Space Conditioning Rate-D6.2;
Interruptible Supply Rate-D8;
Primary Pumping Rate-E4;
Standard Contract Rider-R3

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatt-hour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

* Residential Customers Only

CANCELLED BY ORDER	U-14399
REMOVED BY	NAP
DATE	08-15-06

(Continued on next sheet)
M/60

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-4.3 (cont'd.)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

- * (4) The date of rendition of a utility bill for service will be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customer bills are not open to the general public, the final payment date shall be extended to the next business day.
- (5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Primary Space Conditioning Rate-D6.2;
Interruptible Supply Rate-D8;
Primary Pumping Rate-E4;
Standard Contract Rider-R3

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

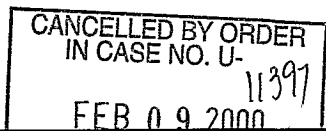
Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

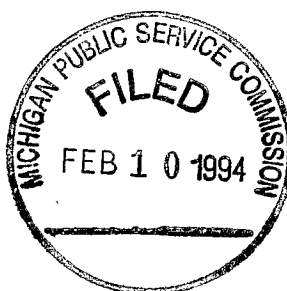
Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatt-hour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

* Residential Customers Only

(Continued on next sheet)
M/60



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS--Continued

B-4.3 (cont'd.)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

* (4) The date of rendition of a utility bill for service will be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customer bills are not open to the general public, the final payment date shall be extended to the next business day.

(5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Primary Space Conditioning Rate-D6.2;
Interruptible Supply Rate-D8;
Primary Pumping Rate-E4;

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatthour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

* Residential Customers Only

(Continued on next sheet)
M/60

CANCELLED BY
ORDER

11/01/02
JAN 21 1994

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-4.3 (cont'd.)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

- (4) The date of rendition of a utility bill for service will be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customer bills are not open to the general public, the final payment date shall be extended to the next business day. The date of payment for remittance by mail is two days prior to receipt of the remittance.

- (5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Primary Space Conditioning Rate-D6.2;
Interruptible Supply Rate-D8;
Primary Pumping Rate-E4;

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

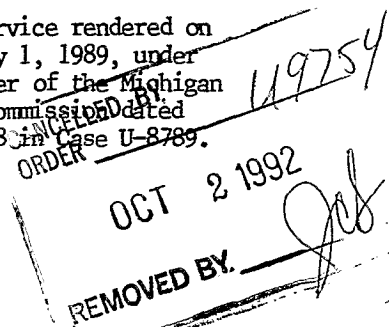
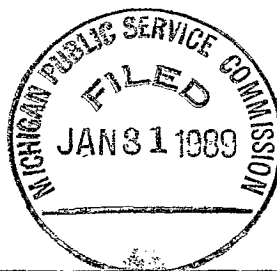
Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatthour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

(Continued on next sheet)

M/60

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after January 1, 1989, under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.



RULES AND REGULATIONS-Continued

B-4.3 (cont'd.)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.

(4) The date of rendition of a utility bill for service will be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customer bills are not open to the general public, the final payment date shall be extended to the next business day. The date of payment for remittance by mail is two days prior to receipt of the remittance.

(5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Alternative Primary Supply Rate-D6.1;
Primary Space Conditioning Rate-D6.2;
Bulk Power Supply Rate-D7;
Interruptible Supply Rate-D8;
Primary Pumping Rate-E4;

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

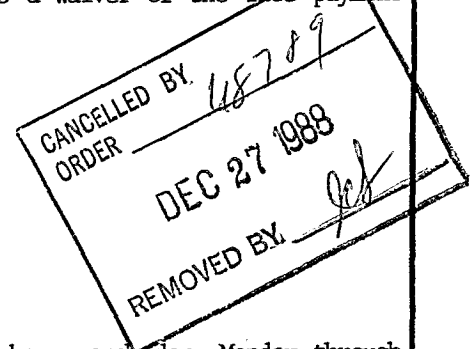
Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

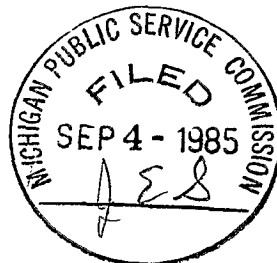
Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatthour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

(Continued on next sheet)

M/60



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

RULES AND REGULATIONS-Continued

B-4.3 (cont'd.)

(3) CHECKS RETURNED BY BANKS OR OTHER FINANCIAL INSTITUTIONS:

Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations. Appropriate collection action follows if the customer does not redeem the check.

(4) The date of rendition of a utility bill for service will be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customer bills are not open to the general public, the final payment date shall be extended to the next business day. The date of payment for remittance by mail is two days prior to receipt of the remittance.

(5) The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in B-2.10. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

B-4.4 SCHEDULE OF ON-PEAK HOURS:

For Large General Service Rate-D4;
Primary Supply Rate-D6;
Bulk Power Supply Rate-D7;
Interruptible Supply Rate-D8;
Primary Pumping Rate-E4;

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

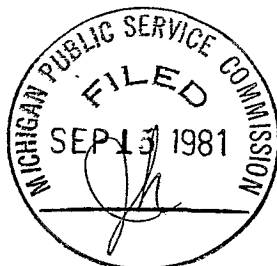
Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

B-4.5 POWER FACTOR DETERMINATION:

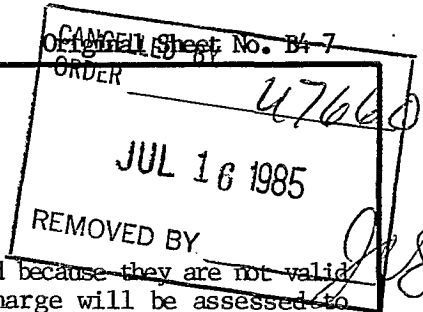
Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatthour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period, usually a calendar month, will be determined according to the following table:

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.



(Continued From Sheet No. B4-7)

B-4.5 POWER FACTOR DETERMINATION: (Continued)

RATIO OF REGISTRATION OF REACTIVE COMPONENT METER TO REGISTRATION OF KILOWATTHOUR METER POWER FACTOR

1.021 and higher	.699 and lower
1.020 to .883	.700 to .749
.882 to .752	.750 to .799
.751 to .622	.800 to .849
.621 to .000	.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR	PENALTY
--------------	---------

.850 and higher	None
.800 to .849	1%
.750 to .799	2%
.700 to .749	3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700, the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Michigan Public Service
Commission

January 31, 2006

Filed AL

(Continued on Sheet No. B4-9)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RULES AND REGULATIONS--Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATTHOUR METER POWER FACTOR**

1.021 and higher	.699 and lower
1.020 to .883	.700 to .749
.882 to .752	.750 to .799
.751 to .622	.800 to .849
.621 to .000	.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR	PENALTY
.850 and higher	None
.800 to .849	1%
.750 to .799	2%
.700 to .749	3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700, the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

- (1) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (2) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on next sheet)
M/61

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS—Continued

B-4.5 (cont'd.)

RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

.850 and higher
.800 to .849
.750 to .799
.700 to .749

PENALTY

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

- (1) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (2) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (3) The Commission's Opinion and Order in Case U-8789, dated December 27, 1988, approved a suspension of the Power Supply Cost Recovery clause effective January 1, 1989 and continuing through December 31, 1992.

(Continued on next sheet)
M/61

CANCELLED BY
ORDER 4/10/02

JAN 21 1994

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered
during the billing month.
Issued under authority of the
Michigan Public Service Commission
dated December 27, 1988 in Case
U-8789.

RULES AND REGULATIONS-Continued

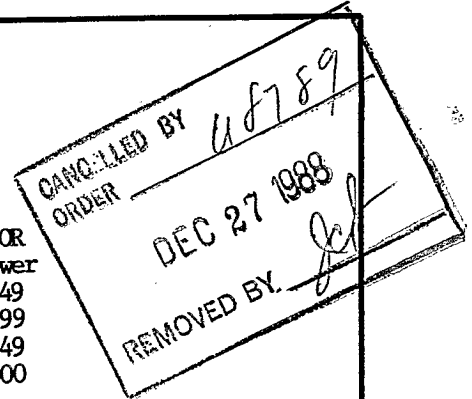
B-4.5 (cont'd.)

RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000



Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

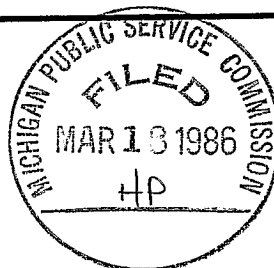
Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-8291, issued March 11, 1986, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of (2.41) mills per kWh effective on bills rendered during the period January through December 1986.

M/61

Issued: March, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of the
Michigan Public Service Commission dated
March 11, 1986, in Case U-8291

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER**

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR
.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-8020, issued February 11, 1986, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of 2.17 mills per kWh effective on bills rendered during the period January through December 1985.

CANCELLED BY
ORDER U-8291

MAR 11 1986

REMOVED BY HP

M/61

Issued: March, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of the
Michigan Public Service Commission dated
February 11, 1986, in Case U-8020.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER**

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR
.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-7775, issued February 4, 1986, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of (0.05) mills per kWh effective on bills rendered during the period January through

CANCELLED BY
ORDER U-8020
FEB 11 1986
REMOVED BY HP

M/61

Issued: March, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of the
Michigan Public Service Commission dated
February 4, 1986, in Case U-7775.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER**

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

.850 and higher
.800 to .849
.750 to .799
.700 to .749

PENALTY

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

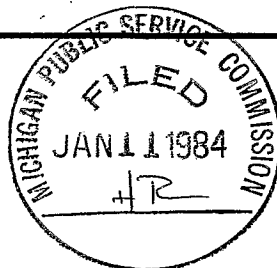
B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-7550, issued December 20, 1983, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of (0.05) mills per kWh effective on bills rendered on and after May 1, 1983, through December 1983.

CANCELLED BY ORDER <u>U-7775</u>
FEB - 4 1986
REMOVED BY <u>HP</u>

333/EP/RBI/1.61

Issued: December 21, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of
the Michigan Public Service
Commission dated December 20, 1983,
in Case U-7550.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER**

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR
.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-_____, issued _____, 198_____, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of _____ mills per kWh effective on bills rendered on and after May 1, 1983, through December 1983.

CANCELLED BY
ORDER U-7550

DEC 20 1983

REMOVED BY

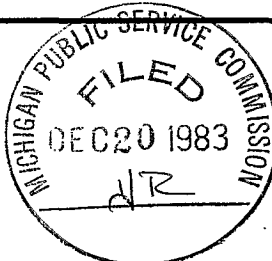
HR

Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (6.50) mills per kilowatt-hour was applied during the billing month of December, 1983.

(Continued on next sheet)

333/EP/RB1/1.61

Issued: November 28, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of December, 1983, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION**

OF KILOWATT-HOUR METER

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

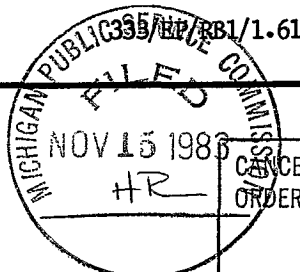
B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-_____, issued _____, 198_____, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of _____ mills per kWh effective on bills rendered on and after May 1, 1983, through December 1983.

Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (6.50) mills per kilowatthours was applied during the billing month of November, 1983.

(Continued on next sheet)

Issued: October 28, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during
the billing month of November 1983,
under authority of MCLA 460.6 et seq
as amended.
U-7510

OCT 18 1983

REMOVED BY HR

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT-HOUR METER**

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U- _____, issued _____, 198____, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of _____ mills per kWh effective on bills rendered on and after May 1, 1983, through December 1983.

Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (3.00) mills per kilowatthours was applied during the billing month of October, 1983.

(Continued on next sheet)

CANCELLED BY
ORDER

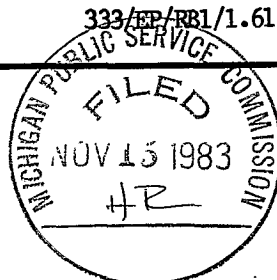
U-7510

OCT 18 1983

REMOVED BY

HR

Issued: October 28, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of October 1983, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION**

OF KILOWATT-HOUR METER

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE:

1. This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
2. The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
3. The Commission's Opinion and Order in Case U-_____, issued _____, 198____, authorized the Company to apply a maximum allowable Power Supply Cost Recovery Factor of _____ mills per kWh effective on bills rendered on and after May 1, 1983, through December 1983.

CANCELLED BY
ORDER

U-7510

OCT 18 1983

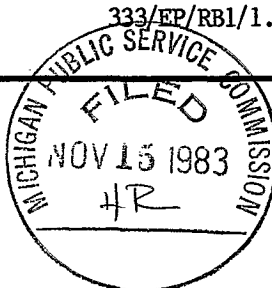
REMOVED BY

HR

(Continued on next sheet)

333/EP/RB1/1.61

Issued: October 28, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of
the Michigan Public Service
Commission dated October 18, 1983,
in Case U-7510.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

**RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT HOUR METER**

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR
.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR

PENALTY

.850 and higher
.800 to .849
.750 to .799
.700 to .749

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 FUEL COST ADJUSTMENT AND PURCHASED POWER COST ADJUSTMENT:

1. Fuel Cost Adjustment:

The fuel cost adjustment shall consist of an increase or decrease of .0107 mills per kWh for each full .01 mill increase or decrease in the average delivered cost of fuel burned monthly above or below a cost base of 17.16 mills per kWh. The adjustment so determined shall be reduced by 10% and then rounded to the nearest one-hundredth mill per kWh. The average delivered cost of fuel burned per kWh shall equal the calendar month cost of fossil and nuclear fuel divided by the calendar month net system kWh requirements. The adjustment shall apply to the third billing month following the calendar month in which the fuel is burned.

To correct for the three-month lag in this procedure between cost incurrence and billing adjustment, the increase or decrease in the adjustment per kWh as determined above shall be appropriately increased or decreased by the difference between the "three-month lag" adjustment factor applied in the third preceding billing month and the "three-month lag" adjustment factor to be applied for the immediate billing month.

(Continued on next sheet)

.61

CANCELLED BY
ORDER U-7510

OCT 18 1983

REMOVED BY HR

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

RULES AND REGULATIONS-Continued

B-4.5 (cont'd.)

RATIO OF REGISTRATION OF REACTIVE
COMPONENT METER TO REGISTRATION
OF KILOWATT HOUR METER

1.021 and higher
1.020 to .883
.882 to .752
.751 to .622
.621 to .000

POWER FACTOR

.699 and lower
.700 to .749
.750 to .799
.800 to .849
.850 to 1.000

Power Factor: A penalty will be applied to the total amount of the monthly billing in accordance with the following table:

POWER FACTOR

.850 and higher
.800 to .849
.750 to .799
.700 to .749

PENALTY

None
1%
2%
3%

Power factors less than .700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below .700 power factor and will continue as long as the power factor remains below .700. The first two consecutive months below .700 the penalty will be 3%. Once the customer's power factor exceeds .700, it is necessary to go through two consecutive months below .700 again before the 25% penalty applies.

B-4.6 FUEL COST ADJUSTMENT AND PURCHASED POWER COST ADJUSTMENT:

1. Fuel Cost Adjustment:

The fuel cost adjustment shall consist of an increase or decrease of .0107 mills per kWh for each full .01 mill increase or decrease in the average delivered cost of fuel burned monthly above or below a cost base of 19.16 mills per kWh. The adjustment so determined shall be reduced by 10% and then rounded to the nearest one-hundredth mill per kWh. The average delivered cost of fuel burned per kWh shall equal the calendar month cost of fossil and nuclear fuel divided by the calendar month net system kWh requirements. The adjustment shall apply to the third billing month following the calendar month in which the fuel is burned.

To correct for the three-month lag in this procedure between cost incurrence and billing adjustment, the increase or decrease in the adjustment per kWh as determined above shall be appropriately increased or decreased by the difference between the "three-month lag" adjustment factor applied in the third preceding billing month and the "three-month lag" adjustment factor to be applied for the immediate billing month.

(Continued on next sheet)

CANCELLED BY
ORDER 116949
9EA
MAR 31 1983

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after 01/05/81 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

(Continued From **Sheet No. B4-8**)

**B-4.7 CONVERSION FROM MASTER METERING TO DIRECT SERVICE
METERING:**

(1) Apartment Buildings and Other Multiple Dwellings:

Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed direct metered multi-dwelling.

(2) Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Michigan Public Service
Commission

January 31, 2006

Filed RL

(Continued on **Sheet No. B4-10**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From [Sheet No. B4-8](#))

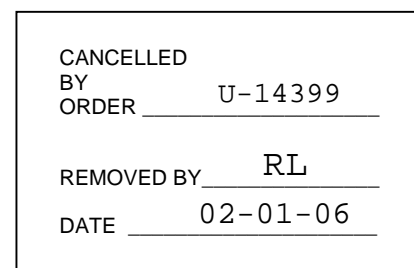
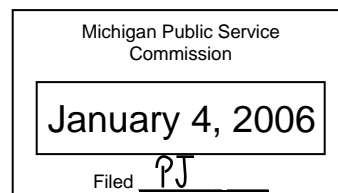
B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005:

2005			2006		
<u>Billing</u> <u>Month</u>	<u>Maximum</u> <u>Authorized</u> <u>Factor</u> <u>¢/kWh</u>	<u>Actual</u> <u>Factor</u> <u>Billed</u> <u>¢/kWh</u>	<u>Billing</u> <u>Month</u>	<u>Maximum</u> <u>Authorized</u> <u>Factor</u> <u>¢/kWh</u>	<u>Actual</u> <u>Factor</u> <u>Billed</u> <u>¢/kWh</u>
January	0.048	(0.200)	January	0.038	0.038
February	0.048	(0.200)	February	0.038	
March	0.048	(0.200)	March	0.038	
April	0.048	(0.200)	April	0.700	
May	0.048	(0.200)	May	0.700	
June	0.048	0.048	June	0.700	
July	0.048	0.048	July	0.798	
August	0.048	0.048	August	0.798	
September	0.048	0.048	September	0.798	
October	0.048	0.048	October	0.215	
November	0.048	0.048	November	0.215	
December	0.048	0.048	December	0.215	

The Company will file a revised Sheet No. B4-9 monthly, or as necessary, to reflect the factor to be billed the following month.



(Continued on [Sheet No. B4-10](#))

ISSUED DECEMBER 22, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR

ISSUED UNDER AUTHORITY OF
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From **Sheet No. B4-8**)

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005:

<u>Billing Month</u>	<u>Maximum Authorized</u>	<u>Actual Factor Billed</u>
	<u>Factor</u> <u>¢/kWh</u>	<u>¢/kWh</u>
January	0.048	(0.200)
February	0.048	(0.200)
March	0.048	(0.200)
April	0.048	(0.200)
May	0.048	(0.200)
June	0.048	0.048
July	0.048	0.048
August	0.048	0.048
September	0.048	0.048
October	0.048	0.048
November	0.048	0.048
December	0.048	0.048

The Company will file a revised Sheet No. B4-9 monthly, or as necessary, to reflect the factor to be billed the following month.

CANCELLED
BY
ORDER U-14702

REMOVED BY PJ
DATE 01-04-06

Michigan Public Service
Commission

November 21, 2005

Filed 

(Continued on **Sheet No. B4-10**)

ISSUED NOVEMBER 17, 32005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR
THE 2005 PLAN YEAR

UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED SEPTEMBER 20, 2005
IN CASE NO. U-14275

(Continued From **Sheet No. B4-8**)

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005:

<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
January	0.048	(0.200)
February	0.048	(0.200)
March	0.048	(0.200)
April	0.048	(0.200)
May	0.048	(0.200)
June	0.048	0.048
July	0.048	0.048
August	0.048	0.048
September	0.048	0.048
October	0.048	0.048
November	0.048	0.048
December	0.048	

The Company will file a revised Sheet No. B4-9 monthly, or as necessary, to reflect the factor to be billed the following month.

Michigan Public Service
Commission

October 24, 2005

Filed RL

CANCELLED
BY
ORDER U-14275

REMOVED BY RL
DATE 11-21-05

(Continued on **Sheet No. B4-10**)

ISSUED OCTOBER 19, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR
THE 2005 PLAN YEAR

ISSUED UNDER AUTHORITY OF
MICHIGAN PUBLIC SERVICE COMMISSION
DATED SEPTEMBER 20, 2005
IN CASE NO. U-14275

(Continued From **Sheet No. B4-8**)

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005:

<u>Month</u>	<u>¢/kWh</u>
January	(0.200)
February	(0.200)
March	(0.200)
April	(0.200)
May	(0.200)
June	0.048

CANCELLED
BY
ORDER U-14275, U-6300

REMOVED BY RL
DATE 10-24-05

(Continued on **Sheet No. B4-10**)

ISSUED JUNE 1, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 10, 2005

Filed gkb

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2005
IN ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304

(Continued From Sheet No. B4-8)

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005:

<u>Month</u>	<u>¢/kWh</u>
January	<u>(0.200)</u>

CANCELLED
BY
ORDER U-14275/Act 304

REMOVED BY JKB

DATE 06-10-05

(Continued on Sheet No. B4-10)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed

JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JANUARY 1, 2005
IN ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304.

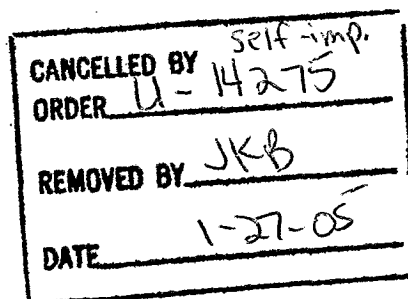
(Continued From Sheet No. B4-8)

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2004:

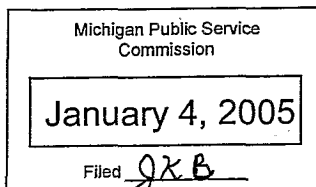
<u>Month</u>	<u>c/kWh</u>
January	0.204
February 1-20	0.204
February 21-29	(0.105)
<u>March</u>	<u>(0.105)</u>
<u>April</u>	<u>(0.105)</u>
<u>May</u>	<u>(0.105)</u>
<u>June</u>	<u>(0.105)</u>
<u>July</u>	<u>(0.105)</u>
<u>August</u>	<u>(0.105)</u>
<u>September</u>	<u>(0.105)</u>
<u>October</u>	<u>(0.105)</u>
<u>November 1-23</u>	<u>(0.105)</u>
<u>November 24-30</u>	<u>0.000</u>
<u>December</u>	<u>0.000</u>



(Continued on Sheet No. B4-10)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004.
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) On June 5, 2000, Act 2000 PA 141 became effective. The Act reduced residential rates in effect on May 1, 2000 by 5% and then froze rates through December 31, 2003. The PSCR charge to customers beginning June 5, 2000 was frozen at 0.204 ¢/kWh. On December 18, 2003 the Commission issued an order reinstating the PSCR clause on January 1, 2004.

On February 20, 2004, the Commission issued an order in Case No. U-13808 finding that Detroit Edison should have applied a PSCR factor of (0.105)¢/kWh beginning January 1, 2004 and ordered Detroit Edison to reduce the PSCR factor to (0.105)¢/kWh effective for bills rendered on and after February 21, 2004 and to refund on a historical usage basis all PSCR amounts overcollected from January 1, 2004 through February 20, 2004, with interest at 11%.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2004:

<u>Month</u>	<u>¢/kWh</u>
January	0.204
<u>February 1-20</u>	<u>0.204</u>
<u>February 21-29</u>	<u>(0.105)</u>

CANCELLED BY
CASE NO. U-13808
REMOVED BY UKB
DATE 1-4-05
M/62

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED JKB

Effective for bills rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004.

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) On June 5, 2000, Act 2000 PA 141 became effective. The Act reduced residential rates in effect on May 1, 2000 by 5% and then froze rates through December 31, 2003. The PSCR charge to customers beginning June 5, 2000 was frozen at 0.204 ¢/kWh. On December 18, 2003 the Commission issued an order reinstating the PSCR clause on January 1, 2004.

The following factor(s) were applied during the billing months as indicated below for the calendar year 2004:

<u>Month</u>	<u>¢/kWh</u>
<u>January</u>	<u>0.204</u>

CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

M/62

Issued: January 16, 2004

By: M. E. Champley
Senior Vice President

2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

FEB 10 2004

FILED

JKB

Effective for bills rendered on
and after January 1, 2004 under
authority of order of the Michigan
Public Service Commission in
Case No. U-13808 dated
December 18, 2003

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) On June 5, 2000, Act 2000 PA 141 became effective. The Act reduced residential rates in effect on May 1, 2000 by 5% and then froze residential rates through December 31, 2003. Unless otherwise reduced by the Commission pursuant to Section 4 of the Act, non-residential rates were frozen at levels in effect on May 1, 2000 through December 31, 2003. The net PSCR charge to residential customers beginning June 5, 2000 was 0.194 ¢/kWh (0.204 ¢/kWh - 5%). The PSCR charge to non-residential customers beginning June 5, 2000 was 0.204 ¢/kWh. These PSCR charges will continue through December 31, 2003.

CANCELLED BY	
ORDER	<u>U-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>2-10-04</u>

M/62

Issued: March 1, 2002By: H. L. Dow IIISenior Vice PresidentStrategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in
Case No. U-12464 dated June 5, 2000

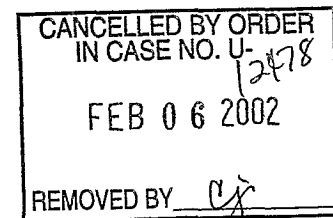
RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing months as indicated below for the calendar year 2000:

<u>Year 2000</u>	<u>¢/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>
January	<u>.204</u>	May	<u>.204</u>
February	<u>.204</u>	June*	
March	<u>.204</u>	July	
April	<u>.204</u>	August	
		September	
		October	
		November	
		December	

*2000 PA 141 became effective on June 5, 2000. The Act reduced residential rates in effect on May 1, 2000 by 5% and then froze residential rates through December 31, 2003. Unless otherwise reduced by the Commission pursuant to Section 4 of the Act, non-residential rates were frozen at levels in effect on May 1, 2000 through December 31, 2003. The net PSCR charge to residential customers beginning June 5, 2000 was 0.194 ¢/kWh (0.204 ¢/kWh - 5%). The PSCR charge to non-residential customers beginning June 5, 2000 was 0.204 ¢/kWh. These PSCR charges will continue through December 31, 2003.



M/62

Issued: March 16, 2001
 By: L. G. Garberding
 Chief Financial Officer
 2000 Second Avenue
 Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000

(To reflect 1999 PSCR Plan approval and applied factors for 2000)

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

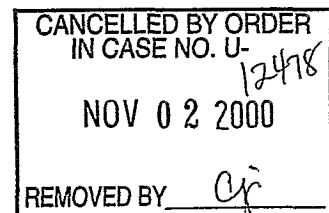
- (4) The following factors were applied during the billing months as indicated below for the calendar years 1999* and 2000:

<u>Year 2000</u>	Mills/kWh		Mills/kWh		Mills/kWh
January	2.04	May	<u>2.04</u>	September	
February	<u>2.04</u>	June		October	
March	<u>2.04</u>	July		November	
April	<u>2.04</u>	August		December	
<u>Year 1999</u>	Mills/kWh		Mills/kWh		Mills/kWh
January	\$.00000	May	\$.00000	September	\$.00120
February	\$.00000	June	<u>\$.00000**</u>	October	\$.00000
March	\$.00000	July	\$.00120	November	\$.00000
April	\$.00000	August	\$.00120	December	\$.00120

*On April 24, 2000, the Commission authorized a 1999 power supply cost recovery factor for The Detroit Edison Company of \$.00067 per kilowatthour for each billing month of 1999. On average, the Company applied a factor of \$.00040 per kilowatthour.

**In June of 1999, a refund factor of (\$.00592) was applied in addition to the billing factor of \$.00000, as authorized by the Commission in its May 11, 1999 order in Case No. U-11175-R (1997 PSCR Reconciliation).

M/62



Issued: May 23, 2000
 By: L. G. Garberding
 Chief Financial Officer
 2000 Second Avenue
 Detroit, Michigan 48226



Effective for bills rendered in 1999 as approved by Case No. U-11800 dated April 24, 2000, and bills rendered on and after January 1, 2000 pursuant to Case No. U-12121 (2000 PSCR Plan), order pending.

[To add January 2000 factor of 2.04]

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

(3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

(4) The following factors were applied during the billing month as indicated below for the calendar year 2000.

	Mills/kWh		Mills/kWh		Mills/kWh
January	2.04	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

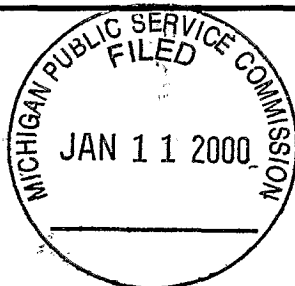
A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: December 22, 1999
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after January 1, 2000, pursuant to 1982 PA 304 and the Company's 2000 PSCR plan filed in Case No. U-12121 (Order Pending).

(To add December factor of \$.00120)

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

(3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

(4) The following factors were applied during the billing month as indicated below for the calendar year 1999.

	Mills/kWh		Mills/kWh		Mills/kWh
January	\$.00000	May	\$.00000	September	\$.00120
February	\$.00000	June	\$.00000*	October	\$.00000
March	\$.00000	July	\$.00120	November	\$.00000
April	\$.00000	August	\$.00120	December	\$.00120

*In June of 1999, a refund factor of (\$.00592) was applied in addition to the billing factor of \$.00000, as authorized by the Commission in its May 11, 1999 order in Case No. U-11175-R (1997 PSCR Reconciliation).

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

CANCELLED BY ORDER
IN CASE NO. U-
JAN 11 2000

Issued: **November 30, 1999**
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED for bills rendered on and
after January 1, 1999, pursuant
to 1982 PA 304 and the Company's
1999 PSCR plan filed in Case No.
U-11800 (Order Pending).

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- (4) The following factors were applied during the billing month as indicated below for the calendar year 1999.

	Mills/kWh		Mills/kWh		Mills/kWh
January	\$.00000	May	\$.00000	September	\$.00120
February	\$.00000	June	\$.00000*	October	\$.00000
March	\$.00000	July	\$.00120	November	\$.00000
April	\$.00000	August	\$.00120	December	

*In June of 1999, a refund factor of (\$.00592) was applied in addition to the billing factor of \$.00000, as authorized by the Commission in its May 11, 1999 order in Case No. U-11175-R (1997 PSCR Reconciliation).

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) **Transmission Voltage Level - 120 kV and above:**

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) **Subtransmission Voltage Level - 24 kV to 41.6 kV:**

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) **Primary Service - Less Than 24 kV:**

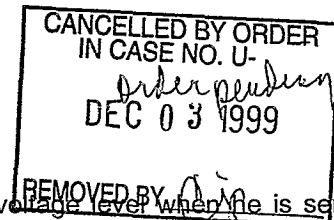
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: October 27, 1999
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after January 1, 1999, pursuant to 1982 PA 304 and the Company's 1999 PSCR plan filed in Case No. U-11800 (Order Pending).



REMOVED BY [signature]

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1999.

	Mills/kWh		Mills/kWh		Mills/kWh
January	\$.00000	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

CANCELLED BY ORDER
IN CASE NO. U-

NOV 5 1999

Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after January 1, 1999, pursuant to 1982 PA 304 and the Company's 1999 PSCR plan filed in Case No. U-11800 (Order Pending).

REMOVED BY

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1998.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.30)	May	(2.30)	September	(2.30)
February	(2.30)	June	(2.30)	October	(2.30)
March	(2.30)	July	(2.30)	November	(2.30)
April	(2.30)	August	(2.30)	December	(2.30)

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

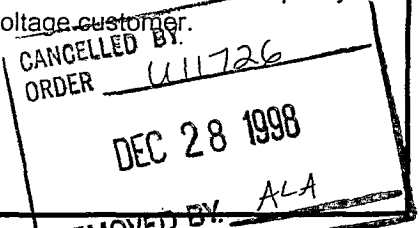
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: November 23, 1998
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 26, 1998 under authority of order of the Michigan Public Service Commission dated October 26, 1998 in Case U-11528



RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1998.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.30)	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

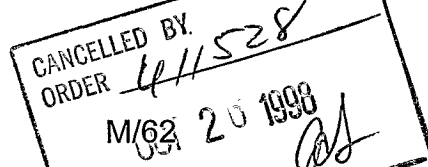
A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

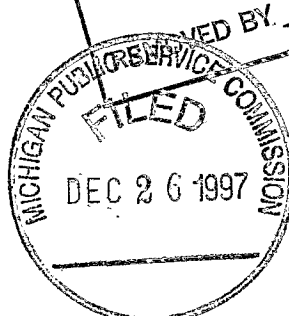
A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on or after January 1, 1998, for implementing in Case U-11528, pursuant to 1982 PA 304.

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1997.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.37)	May	(2.37)	September	(2.37)
February	(2.37)	June	(2.37)	October	(2.37)
March	(2.37)	July	(2.37)	November	(2.37)
April	(2.37)	August	(2.37)	December	(2.37)

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

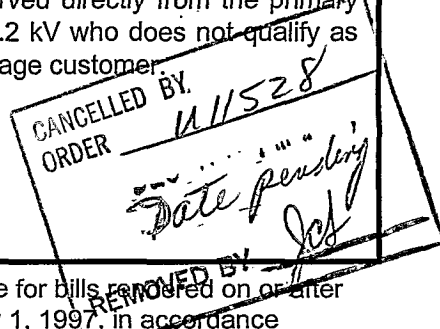
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills removed on or after
January 1, 1997, in accordance
with Case No. U-11175 dated
November 25, 1997.



RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1997.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.37)	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

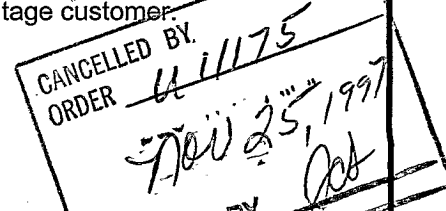
(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

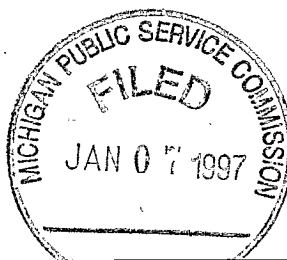
(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62



Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on or after January 1, 1997, in accordance with the Company's filing in Case No. U-11175, dated September 30, 1996, pursuant to 1982 PA 304.

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1996.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(0.71)	May	(0.71)	September	(0.71)
February	(0.71)	June	(0.71)	October	(0.71)
March	(0.71)	July	(0.71)	November	(3.71)
April	(0.71)	August	(0.71)	December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) **Transmission Voltage Level - 120 kV and above:**

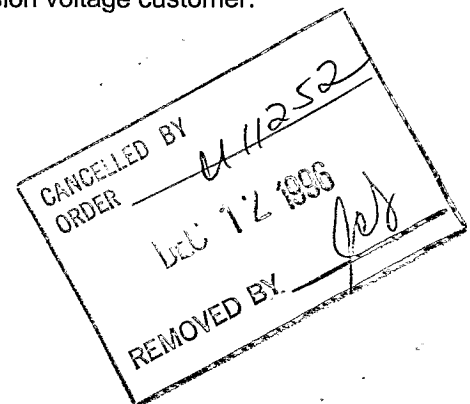
A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) **Subtransmission Voltage Level - 24 kV to 41.6 kV:**

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) **Primary Service - Less Than 24 kV:**

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



M/62

Issued: October 11, 1996
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on or after November 1, 1996, in accordance with the MPSC order in Case No. U-10965, dated September 12, 1996, pursuant to 1982 PA 304.

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1996.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(0.71)	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

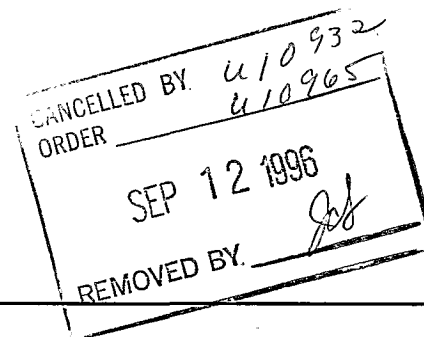
(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62



Issued: January 8, 1996
By: L. G. Garberding
Executive Vice President
Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on or after
January 1, 1996, in accordance with
the Company's filing in Case No.
U-10965, pursuant to 1982 PA 304.

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1995.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(0.28)	May	(1.08)	September	
February	(0.28)	June	(1.08)	October	
March	(1.08)	July		November	
April	(1.08)	August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

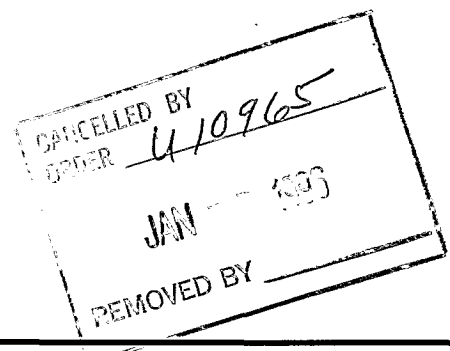
(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

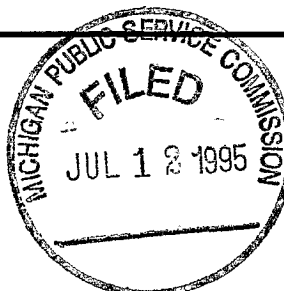
(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62



Issued: July 1, 1995
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during
1995 under authority of order of the
Michigan Public Service Commission
dated February 23, 1995
in Case U-10702

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1995.

	Mills/kWh		Mills/kWh
January	(0.28)	May	September
February	(0.28)	June	October
March	(1.08)	July	November
April		August	December

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

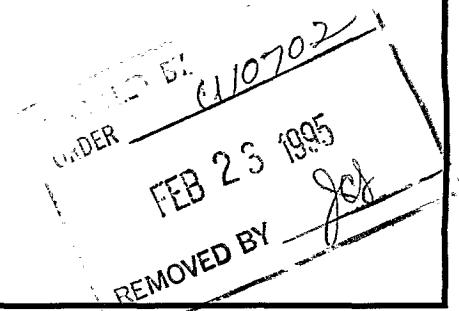
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: March 1, 1995
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 1, 1995 under
authority of order of the Michigan
Public Service Commission dated
February 23, 1995 in Case U-10702



RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1995.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(0.28)	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

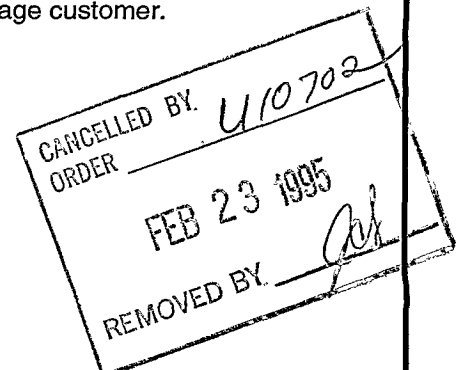
(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62



Issued: December 19, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01078 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 15.49 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) The following factors were applied during the billing month as indicated below for the calendar year 1994.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(0.15)	May		September	
February	(0.15)	June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

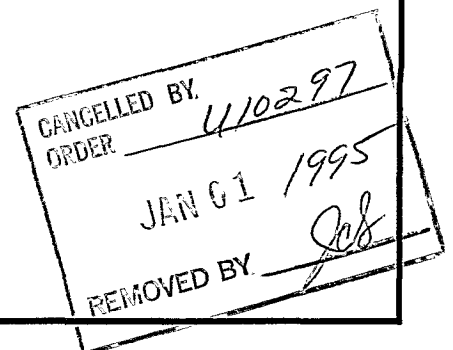
(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

Pursuant to Commission Order U-10427 dated December 20, 1993, the Company is authorized to include a power supply cost recovery factor of not more than a negative \$0.00250 per kilowatt-hour in the bills of all jurisdictional electric customers subject to its PSCR clause commencing with bills rendered in January, 1994.

The following factors were applied during the billing month as indicated below for the calendar year 1994.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.50)	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

CANCELLED BY
ORDER 410102

M/62

JAN 21 1994

Issued: January 20, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months of 1994. Issued under authority of order of the Michigan Public Service Commission dated December 20, 1993 in case U 10427.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

Pursuant to Commission Order U-10103 dated October 19, 1992, the Company is authorized to include a power supply cost recovery factor of not more than a negative \$0.00272 per kilowatthour in the bills of all jurisdictional electric customers subject to its PSCR clause in January through December 1993.

The following factors were applied during the billing month as indicated below for the calendar year 1993.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.72)	May	(2.72)	September	(2.72)
February	(2.72)	June	(2.72)	October	(2.72)
March	(2.72)	July	(2.72)	November	(2.72)
April	(2.72)	August	(2.72)	December	(2.72)

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: December 1, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months of 1993. Issued under authority of order of the Michigan Public Service Commission dated October 19, 1992 in case U 10103.

CANCELLED BY. 410427
ORDER
DEC 28 1993
REMOVED BY. Jpt

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

Pursuant to Commission Order U-10103 dated October 19, 1992, the Company is authorized to include a power supply cost recovery factor of not more than a negative \$0.00272 per kilowatthour in the bills of all jurisdictional electric customers subject to its PSCR clause in January through December 1993.

The following factors were applied during the billing month as indicated below for the calendar year 1993.

	Mills/kWh		Mills/kWh		Mills/kWh
January	(2.72)	May		September	
February		June		October	
March		July		November	
April		August		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

CANCELLED BY
ORDER

U 10103
OCT 19 1992

Issued: October 28, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered beginning with the billing month of January 1993. Issued under authority of order of the Michigan Public Service Commission dated October 19, 1992 in case U 10103.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

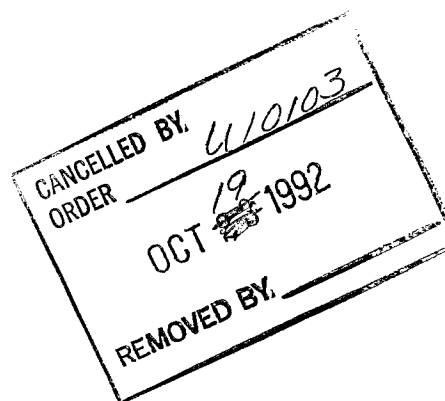
A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



M/62

Issued: March 30, 1990
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after the billing month of May 1990. Issued under authority of order of the Michigan Public Service Commission dated November 22, 1989 in Case U-8880-R.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

1988 PSCR RECONCILIATION

As a result of the recent Commission approved settlement in Case No. U-8880-R, the Company implemented a \$0.00458 per kWh surcharge in December 1989 to collect underrecovered 1988 PSCR expenses of \$14,776,236. The actual amount collected by the Company was \$14,688,335, resulting in an uncollected balance of \$87,901.

Pursuant to the settlement agreement and Commission's order, the Company will implement a second surcharge in the amount of \$0.00002 per kWh during the billing month of April 1990 to reduce the remaining uncollected balance below the stipulated threshold level of \$30,000.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

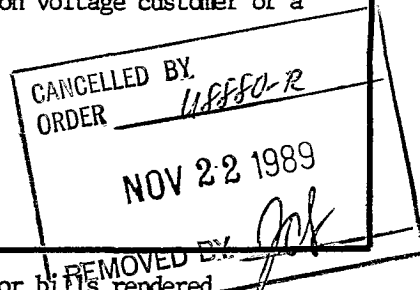
A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



M/62

Issued: March 30, 1990
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of April 1990. Issued under authority of order of the Michigan Public Service Commission dated November 22, 1989 in Case U-8880-R.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) **Transmission Voltage Level - 120 kV and above:**

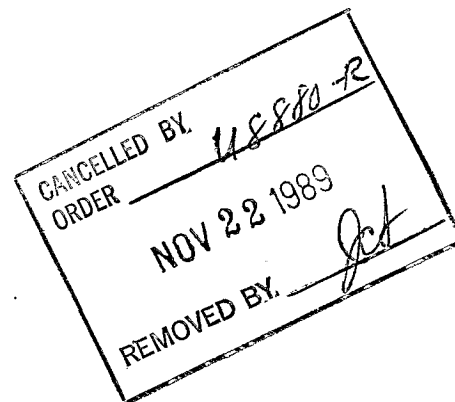
A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) **Subtransmission Voltage Level - 24 kV to 41.6 kV:**

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) **Primary Service - Less Than 24 kV:**

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



M/62

Issued: December 1, 1989
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after the billing month of January 1990. Issued under authority of order of the Michigan Public Service Commission dated November 22, 1989 in Case U-8880-R.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

1988 PSRC RECONCILIATION

Pursuant to Commission order U-8880-R dated November 22, 1989, the Company shall collect \$14,776,236 in principal and interest through means of a prospective surcharge of \$0.00458 per kilowatthour during the billing month of December 1989.

B-4.7 **DEFINITION OF CUSTOMER VOLTAGE LEVEL:**

- (1) **Transmission Voltage Level - 120 kV and above:**

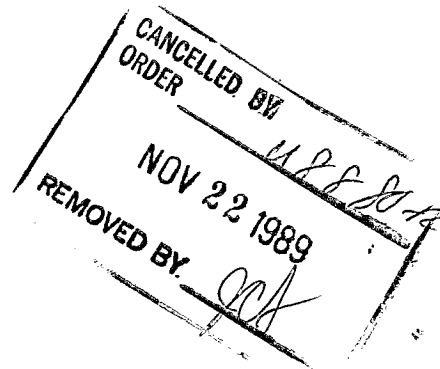
A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) **Subtransmission Voltage Level - 24 kV to 41.6 kV:**

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

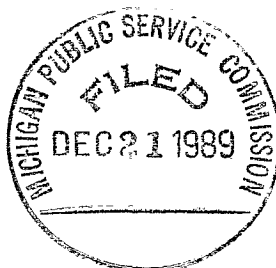
- (3) **Primary Service - Less Than 24 kV:**

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



M/62

Issued: December 1, 1989
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of December 1989. Issued under authority of order of the Michigan Public Service Commission dated November 22, 1989 in Case U-8880-R.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

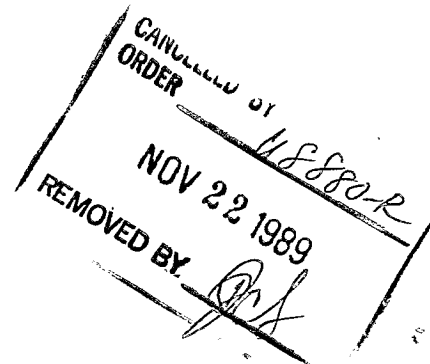
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: September 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month.
Issued under authority of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.



RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

1987 PSR RECONCILIATION:

Pursuant to Commission order U-8578-R dated July 20, 1989, the Company shall refund \$1,789,104 in principal and interest through means of a prospective refund factor of \$0.00051 per kilowatthour during the billing month of August 1989.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

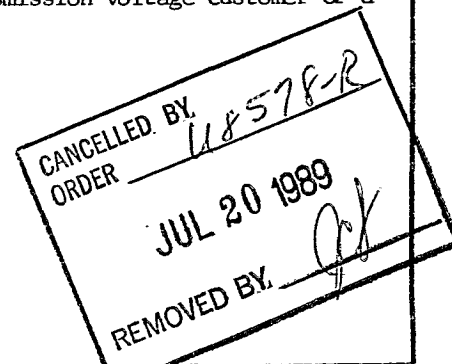
- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62



Issued: August 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of August 1989. Issued under Authority of the Michigan Public Service Commission dated July 20, 1989 in Case No. U-8578-R.

RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

- (4) Effective January 1, 1993, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01083 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.52 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.



M/62

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month.
Issued under authority of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RULES AND REGULATIONS--Continued

B-4.6 (cont'd.)

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

- (4) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1988.

	<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>
January	(7.00)	April	(5.00)	July	(4.75)	October	(4.62)
February	(5.00)	May	(4.75)	August	(4.62)	November	(4.62)
March	(5.00)	June	(4.75)	September	(4.62)	December	(4.62)

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

- (1) **Transmission Voltage Level - 120 kV and above:**

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) **Subtransmission Voltage Level - 24 kV to 41.6 kV:**

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) **Primary Service - Less Than 24 kV:**

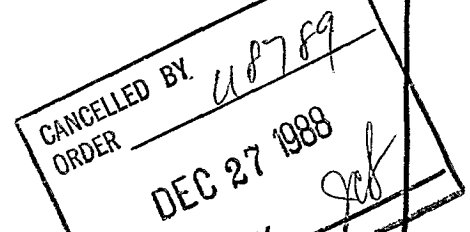
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: December, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8578 dated December 8, 1987.



RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

- (4) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1988.

	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>
January	(7.00)	April (5.00)	July (4.75)	October ()
February	(5.00)	May (4.75)	August (4.62)	November ()
March	(5.00)	June (4.75)	September ()	December ()

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

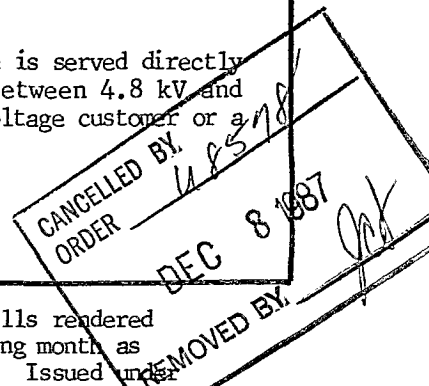
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: August, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8578 dated December 8, 1987.



RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

- (4) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1987.

	<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>
January	(5.00)	April	(7.00)	July	(7.00)	October	(6.50)
February	(5.00)	May	(7.00)	August	(6.50)	November	(9.50)
March	(6.00)	June	(7.00)	September	(6.50)	December	(10.50)

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

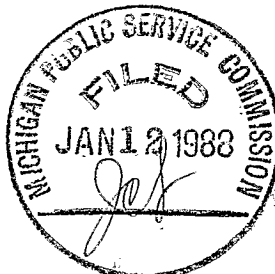
A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

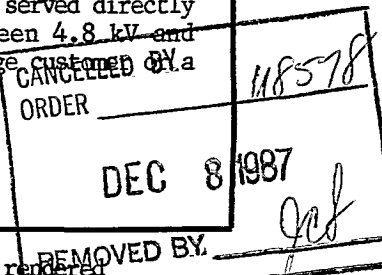
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: December, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8578 dated December 8, 1987.



RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

- (4) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1987.

	<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>
January	(5.00)	April	(7.00)	July	(7.00)	October	
February	(5.00)	May	(7.00)	August	(6.50)	November	
March	(6.00)	June	(7.00)	September	(6.50)	December	

Commission Order U-8020-R dated July 9, 1987 directed the Company to make a prospective refund during the billing month of September 1987 by applying a .27 mill per kWh credit. The September PSCR factor applied was (6.77) mills per kWh.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: October, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MRSO in Case No. U-8291 dated March 19, 1986.

48578
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RULES AND REGULATIONS—Continued

B-4.6 (cont'd.)

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

- (4) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1987.

<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>	
January	(5.00)	April	(7.00)	July		October	
February	(5.00)	May	(7.00)	August		November	
March	(6.00)	June	(7.00)	September		December	

By order of the Commission in Case U-7775-R dated June 30, 1987, a credit of \$0.00012 per kWh will be applied to customers' August 1987 bills. The kWh base used to determine the credit was the customer's actual 1984 consumption.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

- (1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

- (3) Primary Service - Less Than 24 kV:

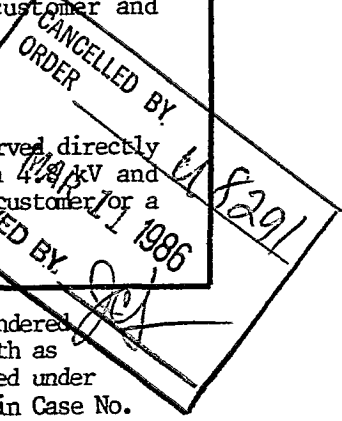
A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.16 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

M/62

Issued: July, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8291 dated March 11, 1986.



RULES AND REGULATIONS—Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1987.

	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>
January	(5.00)	April (7.00)	July	October
February	(5.00)	May	August	November
March	(6.00)	June	September	December

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

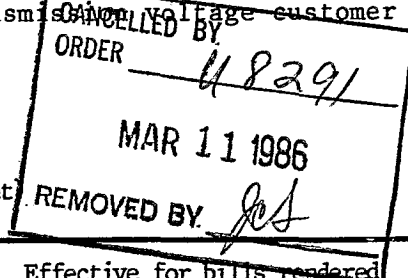
2. Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

(Continued on next sheet)
M/62



Issued: April, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of MCL 460.6 et seq. as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1987.

<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>
January (5.00)	April	July	October
February	May	August	November
March	June	September	December

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

(Continued on next sheet)

M/62

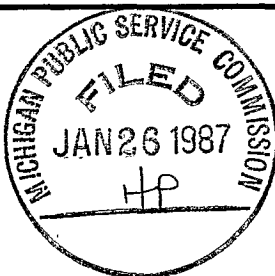
CANCELLED BY
ORDER U-8291

MAR 11 1986

REMOVED BY JEL

Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8291, dated March 11, 1986.

Issued: January, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1986.

<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>	
January	(2.41)	April	(2.41)	July	(2.41)	October	(9.00)
February	(2.41)	May	(2.41)	August	(3.25)	November	(9.00)
March	(2.41)	June	(2.41)	September	(4.75)	December	(9.00)

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

CANCELLED BY
ORDER U-8291

MAR 1 1986

REMOVED BY HP

(Continued on next sheet)

M/62

Issued: December, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8291, dated March 11, 1986.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o The net billing factors were applied during the billing months as indicated below for the calendar year 1986.

<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>	
January	(2.41)	April	(2.41)	July	(2.41)	October	
February	(2.41)	May	(2.41)	August	(3.25)	November	
March	(2.41)	June	(2.41)	September	(4.75)	December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

(Continued on next sheet)

M/62

CANCELLED BY
ORDER U-8291

MAR 11 1986

REMOVED BY HP

Issued: August, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8291, dated March 11, 1986.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- o The net billing factors were applied during the billing months as indicated below for the calendar year 1986.

<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>		<u>Mills/kWh</u>	
January	(2.41)	April	(2.41)	July		October	
February	(2.41)	May	(2.41)	August		November	
March	(2.41)	June	(2.41)	September		December	

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

CANCELLED BY
ORDER U-8291

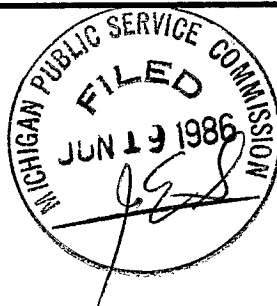
MAR 11 1986

REMOVED BY HP

(Continued on next sheet)

M/62

Issued: June, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above. Issued under authority of the MPSC in Case No. U-8291, dated March 11, 1986.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, the net billing factors were applied during the billing months as indicated below for the calendar year 1986.

<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>
January (2.41)	April	July	October
February (2.41)	May	August	November
March (2.41)	June	September	December

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

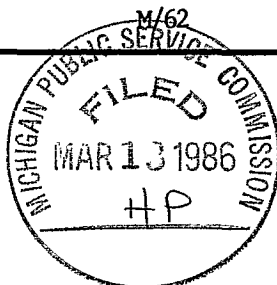
(Continued on next sheet)

CANCELLED BY
ORDER W-8291

MAR 11 1986

REMOVED BY LES
Effective for bills rendered during
the billing month as indicated
above, under authority of MCLA
460.6 et seq as amended.

Issued: March, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, the net billing factors were applied during the billing months as indicated below for the calendar year 1986.

<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>	<u>Mills/kWh</u>
January (2.41)	April	July	October
February	May	August	November
March	June	September	December

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

CANCELLED BY
ORDER U-8291

MAR 11 1986

REMOVED BY HP

(Continued on next sheet)

M/62

Issued: December 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months as indicated above, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, the net billing factors was applied during the following billing months:

September 1985	(4.50) mills per kilowatthour
October 1985	(6.50) mills per kilowatthour
November 1985	(7.00) mills per kilowatthour
December 1985	(8.14) mills per kilowatthour

As a result of the power supply cost reconciliation covering the billing months of January 1983 through December 1983, the following reconciliation factor shall be placed into effect for all rate schedules subject to the PSCR clause:

Billing Month

Mills/kWh

December 1985

.14

B-4.7 *Net December '85 = (8.00) 22*
DEFINITION OF CUSTOMER VOLTAGE LEVEL:
For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

(Continued on next sheet)

M/62

CANCELLED BY

ORDER U-7550-R

NOV - 6 1985

REMOVED BY

HP

Issued: November 26, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month as indicated above, under authority of MCLA 460.6 et seq as amended and Order of the Michigan Public Service Commission dated November 6, 1985 in Case U-7550-R

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01077 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power. Effective on July 16, 1985, the base was increased from 21.83 mills per kilowatthour to 25.31 mills per kilowatthour.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of 2.25 mills per kilowatthour was applied during the billing month of August for service rendered prior to July 16, 1985. A billing factor of negative 1.50 mills per kilowatthour was applied for service rendered on and after July 16, 1985.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

(Continued on next sheet)

M/62

CANCELLED BY
ORDER U-7550-2

NOV - 5 1985

REMOVED BY HP

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660 and under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 25.31 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power. Effective on July 16, 1985, the base was increased from 21.83 mills per kilowatthour to 25.31 mills per kilowatthour.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of 2.78 mills per kilowatthour was applied during the billing month of July for service rendered prior to July 16, 1985. A billing factor of negative 0.94 mills per kilowatthour was applied for service rendered on and after July 16, 1985.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

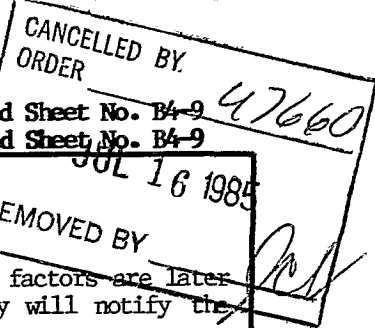
(Continued on next sheet)

M-62

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660 and under authority of MCLA 460.6 et seq as amended.



RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of 2.78 mills per kilowatthour was applied during the billing months of March thru July 1985.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

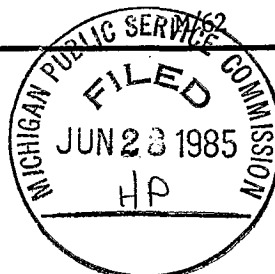
A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

(Continued on next sheet)

Issued: April 1, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months as indicated above, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of 2.78 mills per kilowatthour was applied during the billing month of February 1985.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

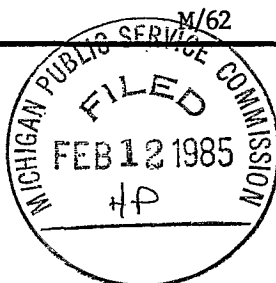
For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

(Continued on next sheet)

CANCELLED BY ORDER <u>U - 7550</u> Dec. 20, 1983 REMOVED BY <u>HP</u>
--

Issued: February 1, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months as indicated above, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

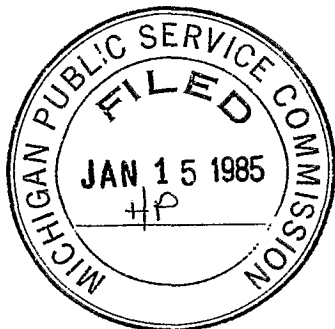
- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of 2.78 mills per kilowatthour was applied during the billing month of January 1985.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

(Continued on next sheet)



M/62

CANCELLED BY ORDER <u>U - 7550</u>
DEC 20 1983
REMOVED BY <u>HP</u>

Issued: January 7, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered during
the billing month as indicated
above, under authority of MCLA
460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (5.50) mills per kilowatthour was applied during the billing month of December 1984.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

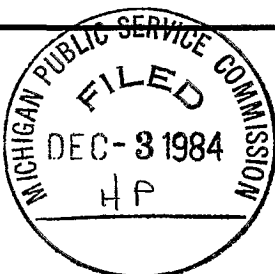
1. Transmission Voltage Level-120 kV and above:

(Continued on next sheet)

M/62

CANCELLED BY. ORDER <u>U-7550</u>
DEC 20 1983
REMOVED BY. <u>HP</u>

Issued: December 3, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months as indicated above, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (4.50) mills per kilowatthour was applied during the billing month of November 1984.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

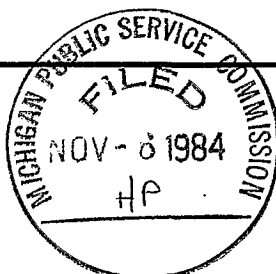
1. Transmission Voltage Level-120 kV and above:

(Continued on next sheet)

M/62

CANCELLED BY ORDER <u>U-7550</u>
DEC 20 1983
REMOVED BY. <u>HP</u>

Issued: November 1, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing months as indicated above, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued.

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
 - o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (0.10) mills per kilowatthour was applied during the billing months of June, July, and August, 1984. During the billing months of September and October, 1984 the net billing factor of (1.00) mills per kilowatthour will be applied.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

CANCELLED BY ORDER <u>U-7550</u>
DEC 20 1983
REMOVED BY <u>HP</u>

(Continued on next sheet)



M/62

Issued: September 25, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered during
the billing month(s) as indicated
above, under authority of MCLA
460.6 et seq as amended.

RULES AND REGULATIONS-Continued

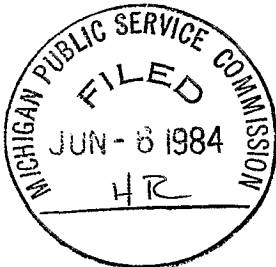
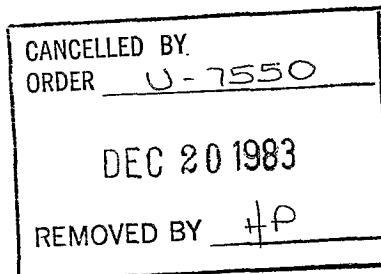
Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that periods's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
 - o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (0.10) mills per kilowatthour will be applied during the billing month of June 1984.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:



(Continued on next sheet)

4/JUNE/1.62

Issued: June 1, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered during the billing month of June 1984, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (0.10) mills per kilowatthour will be applied during the billing month of May 1984.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

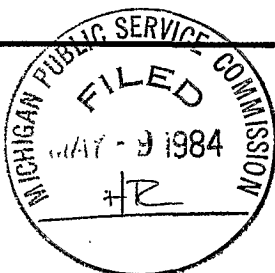
1. Transmission Voltage Level-120 kV and above:

CANCELLED BY ORDER <u>MCLA 460.6</u>
JUN - 1 1984
REMOVED BY <u>HR</u>

(Continued on next sheet)

4/MAR/1.62

Issued: May 1, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of May 1984, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that periods's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (1.25) mills per kilowatthour will be applied during the billing months of March and April 1984.

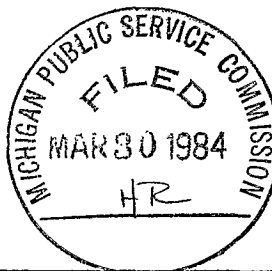
B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

(Continued on next sheet)

4/MAR/1.62



Issued: March 20, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

CANCELLED BY
ORDER MCLA 460.6

APR - 1 1984

REMOVED BY HR

Effective for bills rendered during the billing months of March and April 1984, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (1.25) mills per kilowatthour will be applied during the billing month of February 1984.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

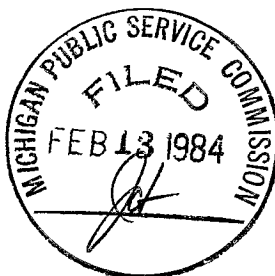
1. Transmission Voltage Level-120 kV and above:

CANCELLED BY ORDER <u>MCLA 460.6</u>
MAR - 1 1984
REMOVED BY <u>HR</u>

(Continued on next sheet)

333/EP/RB1/1.62

Issued: January 25, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of February, 1984, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- o Pursuant to MCLA 460.6 et seq as amended, a net billing factor of (1.25) mills per kilowatthour will be applied during the billing month of January 1984.
 - o Pursuant to commission order in case No. U-6488, 1981 annual reconciliation, dated December 20, 1983, a credit adjustment of (0.96) mills per kilowatthour will be applied during the billing month of January 1984.

Summary:

Power Supply Cost Recovery Factor	(1.25) mills/kWh
Annual Reconciliation Adjustment	(0.96) mills/kWh
Net Adjustment	(2.21) mills/kWh

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

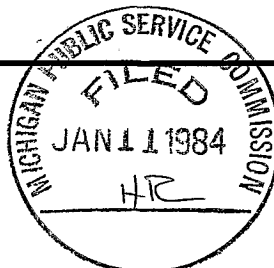
1. Transmission Voltage Level-120 kV and above:

CANCELLED BY ORDER <u>MCLA 460.6</u>
FEB 1 - 1984
REMOVED BY <u>JEa</u>

(Continued on next sheet)

333/EP/RB1/1.62

Issued: December 29, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered during the billing month of January, 1984, under authority of MCLA 460.6 et seq as amended.

RULES AND REGULATIONS-Continued

Should the Company apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

4. The Power Supply Cost Recovery Factor shall consist of an increase or decrease of .0107 mills per kWh for each full increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 21.83 mills per kWh. Average booked of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

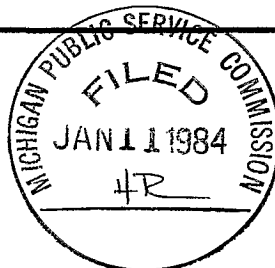
1. **Transmission Voltage Level-120 kV and above:**

(Continued on next sheet)

CANCELLED BY ORDER <u>MCCLA 460.6</u>
JAN - 1 1984
REMOVED BY <u>HR</u>

333/EP/RB1/1.62

Issued: December 21, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of
the Michigan Public Service
Commission dated December 20, 1983,
in Case U-7550.

RULES AND REGULATIONS-Continued

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

For: Primary Supply Rate D-6

1. **Transmission Voltage Level-120 kV and above:**

(Continued on next sheet)

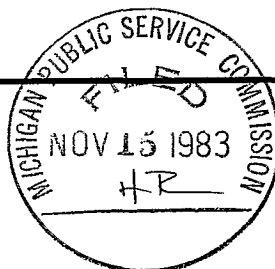
CANCELLED BY
ORDER U-7550

DEC 20 1983

REMOVED BY HR

333/EP/RB1/1.62

Issued: October 28, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Issued under authority of Order of
the Michigan Public Service
Commission dated October 18, 1983,
in Case U-7510.

RULES AND REGULATIONS-Continued

B-4.6 (cont'd.)

Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

Costs incurred or charges made by any subsidiary of the Company shall not be includible for purposes of the fuel cost adjustment without expressed authorization by the Michigan Public Service Commission.

During a period of emergency, if the Company resorts to non-economic dispatch pursuant to Commission approval, the 10% penalty clause will be waived.

2. **Purchased and Net Interchange Power Adjustment:**

The purchased and net interchange power adjustment shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of an increase or decrease of .0107 mills per kWh for each full .01 mill increase or decrease in the cost of purchased and net interchange power incurred monthly above or below a cost base of 4.67 mills per kWh. The adjustment so determined shall be reduced by 10% and then rounded to the nearest one-hundredth mill per kWh. The cost of purchased and net interchange power per kWh shall equal the calendar month incurred cost of purchased and net interchange power divided by the calendar month net system kWh requirements. The adjustment, in accordance with the hearings procedures adopted by the Michigan Public Service Commission, shall apply to the third billing month following the calendar month in which the power is purchased and interchanged.

To correct for the "three-month lag" in this procedure between cost incurrence and billing adjustment, the increase or decrease in the adjustment per kWh as determined above shall be appropriately increased or decreased by the difference between the "three-month lag" adjustment factor applied in the third preceding billing month and the "three-month lag" adjustment factor to be applied for the immediate billing month.

Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

Costs incurred or charges made by any subsidiary of the Company shall not be includible for purposes of the purchased and net interchange power adjustment without expressed authorization by the Michigan Public Service Commission.

During a period of emergency, if the Company resorts to non-economic dispatch pursuant to Commission approval, the 10% penalty clause will be waived.

B-4.7 **DEFINITION OF CUSTOMER VOLTAGE LEVEL:**

CANCELLED BY
ORDER U-7510 For: Primary Supply Rate D-6

OCT 18 1983

REMOVED BY HR

1. **Transmission Voltage Level-120 kV and above:**

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

RULES AND REGULATIONS-Continued

B-4.6 (cont'd.)

Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

Costs incurred or charges made by any subsidiary of the Company shall not be includible for purposes of the fuel cost adjustment without expressed authorization by the Michigan Public Service Commission.

During a period of emergency, if the Company resorts to non-economic dispatch pursuant to Commission approval, the 10% penalty clause will be waived.

2. Purchased and Net Interchange Power Adjustment:

The purchased and net interchange power adjustment shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of an increase or decrease of .0107 mills per kWh for each full .01 mill increase or decrease in the cost of purchased and net interchange power incurred monthly above or below a cost base of 3.19 mills per kWh. The adjustment so determined shall be reduced by 10% and then rounded to the nearest one-hundredth mill per kWh. The cost of purchased and net interchange power per kWh shall equal the calendar month incurred cost of purchased and net interchange power divided by the calendar month net system kWh requirements. The adjustment, in accordance with the hearings procedures adopted by the Michigan Public Service Commission, shall apply to the third billing month following the calendar month in which the power is purchased and interchanged.

To correct for the "three-month lag" in this procedure between cost incurrence and billing adjustment, the increase or decrease in the adjustment per kWh as determined above shall be appropriately increased or decreased by the difference between the "three-month lag" adjustment factor applied in the third preceding billing month and the "three-month lag" adjustment factor to be applied for the immediate billing month.

Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

Costs incurred or charges made by any subsidiary of the Company shall not be includible for purposes of the purchased and net interchange power adjustment without expressed authorization by the Michigan Public Service Commission.

During a period of emergency, if the Company resorts to non-economic dispatch pursuant to Commission approval, the 10% penalty clause will be waived.

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

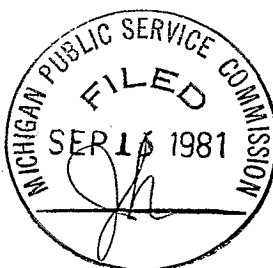
For: Primary Supply Rate D-6

1. Transmission Voltage Level-120 kV and above:

(Continued on next sheet)

CANCELLED BY ORDER <u>46949</u>
MAR 31 1983
REMOVED BY <u>LEA</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2007			2008		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
February	0.973	0.869	February	0.923	0.923
March	0.973	0.869	March	0.923	0.923
April	0.973	0.869	April	0.923	
May	0.973	0.869	May	0.923	
June	0.973	0.869	June	0.923	
July	0.973	0.669	July	0.923	
August	0.973	0.669	August	0.923	
September	0.869	0.669	September	0.923	
October	0.869	0.669	October	0.923	
November	0.869	0.669	November	0.923	
December	0.869	0.869	December	0.923	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-14851
REMOVED BY NAP
DATE 03-11-08

(Continued on Sheet No. B4-10a)

ISSUED FEBRUARY 15, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

February 19, 2008

Filed RT

EFFECTIVE FOR BILLS RENDERED FOR THE
2008 PLAN YEAR
ISSUED UNDER THE AUTHORITY OF 1982 PA
304, SECTION 6J(9) AND MPSC IN CASE NO.
U-15417

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2007			2008		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
February	0.973	0.869	February	0.923	0.923
March	0.973	0.869	March	0.923	0.923
April	0.973	0.869	April	0.923	0.923
May	0.973	0.869	May	0.923	0.923
June	0.973	0.869	June	0.923	0.923
July	0.973	0.669	July	0.923	0.923
August	0.973	0.669	August	0.923	0.923
September	0.869	0.669	September	0.923	0.923
October	0.869	0.669	October	0.923	0.923
November	0.869	0.669	November	0.923	0.923
December	0.869	0.869	December	0.923	0.923

CANCELLED
BY _____
ORDER U-15417

REMOVED BY NAP
DATE 02-21-08

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No.U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

(Continued on Sheet No. B4-10a)

ISSUED JANUARY 16, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 17, 2008
Filed RT

EFFECTIVE FOR BILLS RENDERED FOR THE
2008 PLAN YEAR
ISSUED UNDER THE AUTHORITY OF 1982 PA
304, SECTION 6J(9) AND MPSC IN CASE NO.
U-15417

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year **2007** and **2008**.

2007			2008		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
January	0.973	0.869	January	0.923	0.923
February	0.973	0.869	February	0.923	
March	0.973	0.869	March	0.923	
April	0.973	0.869	April	0.923	
May	0.973	0.869	May	0.923	
June	0.973	0.869	June	0.923	
July	0.973	0.669	July	0.923	
August	0.973	0.669	August	0.923	
September	0.869	0.669	September	0.923	
October	0.869	0.669	October	0.923	
November	0.869	0.669	November	0.923	
December	0.869	0.869	December	0.923	

CANCELLED
BY
ORDER U-15417

REMOVED BY NAP
DATE 01-17-08

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. ≥15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

(Continued on Sheet No. B4-10a)

ISSUED DECEMBER 19, 2007

D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

December 20, 2007

Filed RT

EFFECTIVE FOR BILLS RENDERED FOR THE
2008 PLAN YEAR

ISSUED UNDER THE AUTHORITY OF 1982 PA 304,
SECTION 6J(9) AND MPSC IN CASE NO. U-15417

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	0.869
March	0.038	0.038	March	0.973	0.869
April	0.700	0.700	April	0.973	0.869
May	0.700	0.700	May	0.973	0.869
June	0.700	0.700	June	0.973	0.869
July	0.798	0.798	July	0.973	0.669
August	0.798	0.798	August	0.973	0.669
September	0.798	0.798	September	0.869	0.669
October	0.545	0.545	October	0.869	0.669
November	0.545	0.545	November	0.869	0.669
December	0.545	0.545	December	0.869	0.869

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. ≥15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15417

REMOVED BY NAP
DATE 12-21-07

Michigan Public Service
Commission

November 26, 2007

Filed RT

(Continued on Sheet No. B4-10a)

ISSUED NOVEMBER 21, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 21, 2007
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	0.869
March	0.038	0.038	March	0.973	0.869
April	0.700	0.700	April	0.973	0.869
May	0.700	0.700	May	0.973	0.869
June	0.700	0.700	June	0.973	0.869
July	0.798	0.798	July	0.973	0.669
August	0.798	0.798	August	0.973	0.669
September	0.798	0.798	September	0.869	0.669
October	0.545	0.545	October	0.869	0.669
November	0.545	0.545	November	0.869	0.669
December	0.545	0.545	December	0.869	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No.U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15002

REMOVED BY NAP
DATE 11-26-07

(Continued on Sheet No. B4-10a)

ISSUED OCTOBER 17, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 17, 2007

Filed RJ

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 21, 2007
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	0.869
March	0.038	0.038	March	0.973	0.869
April	0.700	0.700	April	0.973	0.869
May	0.700	0.700	May	0.973	0.869
June	0.700	0.700	June	0.973	0.869
July	0.798	0.798	July	0.973	0.669
August	0.798	0.798	August	0.973	0.669
September	0.798	0.798	September	0.869	0.669
October	0.545	0.545	October	0.869	0.669
November	0.545	0.545	November	0.869	
December	0.545	0.545	December	0.869	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No.U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15002

REMOVED BY NAP
DATE 10-19-07

Michigan Public Service
Commission

September 24, 2007

Filed RJ

(Continued on Sheet No. B4-10a)

ISSUED SEPTEMBER 18, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 21, 2007
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	0.869
March	0.038	0.038	March	0.973	0.869
April	0.700	0.700	April	0.973	0.869
May	0.700	0.700	May	0.973	0.869
June	0.700	0.700	June	0.973	0.869
July	0.798	0.798	July	0.973	0.669
August	0.798	0.798	August	0.973	0.669
September	0.798	0.798	September	0.973	0.669
October	0.545	0.545	October	0.973	
November	0.545	0.545	November	0.973	
December	0.545	0.545	December	0.973	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No.U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. >=15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15002

REMOVED BY NAP

DATE 09-24-07

Michigan Public Service
Commission

August 20, 2007

Filed RT

ISSUED AUGUST 17, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. B4-10a)

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor ¢/kWh</u>	<u>Actual Factor Billed ¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor ¢/kWh</u>	<u>Actual Factor Billed ¢/kWh</u>
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	0.869
March	0.038	0.038	March	0.973	0.869
April	0.700	0.700	April	0.973	0.869
May	0.700	0.700	May	0.973	0.869
June	0.700	0.700	June	0.973	0.869
July	0.798	0.798	July	0.973	0.669
August	0.798	0.798	August	0.973	0.669
September	0.798	0.798	September	0.973	
October	0.545	0.545	October	0.973	
November	0.545	0.545	November	0.973	
December	0.545	0.545	December	0.973	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. ≥15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15002

REMOVED BY NAP
DATE 08-21-07

(Continued on Sheet No. B4-10a)

ISSUED JULY 24, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 26, 2007

Filed 

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Billed Factor ¢/kWh	Billing Month	Maximum Authorized Factor ¢/kWh	Actual Billed Factor ¢/kWh
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	0.869
March	0.038	0.038	March	0.973	0.869
April	0.700	0.700	April	0.973	0.869
May	0.700	0.700	May	0.973	0.869
June	0.700	0.700	June	0.973	0.869
July	0.798	0.798	July	0.973	0.669
August	0.798	0.798	August	0.973	
September	0.798	0.798	September	0.973	
October	0.545	0.545	October	0.973	
November	0.545	0.545	November	0.973	
December	0.545	0.545	December	0.973	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. **On July 5, 2007, in its order approving a settlement agreement in Case No. U-15159, the MPSC authorized the following Regulatory Asset Recovery Surcharges. These surcharges are effective for service rendered on and after July 5, 2007.**

Class	RARS	Effective Period
D7 & Large Cust. Contracts	\$0.000689/kWh	July 5, 2007 - 2009
Comm. & Ind. ≥15 kW	\$0.000453/kWh or 0.56%	July 5, 2007 - 2009
Comm. & Ind. <15 kW	\$0.000919/kWh or 0.83%	July 5, 2007 - 2009
Residential	\$0.003112/kWh or 3.15%	July 5, 2007 - 2010

CANCELLED
BY ORDER U-15002
REMOVED BY NAP
DATE 07-26-07

Michigan Public Service
Commission

July 17, 2007

Filed RJ

(Continued on (Sheet No. B4-10a))

ISSUED JULY 5, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JULY 5, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED JULY 5, 2007
IN CASE NO. U-15159

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2006 and 2007.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
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- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-15159

REMOVED BY NAP
DATE 07-17-07

Michigan Public Service
Commission

June 22, 2007

Filed RT

ISSUED JUNE 20, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. B4-11)

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY
ORDER U-15002

REMOVED BY NAP
DATE 06-27-07

Michigan Public Service
Commission

May 22, 2007

Filed RT

ISSUED MAY 21, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. B4-11)

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-15002
REMOVED BY NAP
DATE 05-25-07

Michigan Public Service
Commission

April 26, 2007

Filed RJ

ISSUED APRIL 18, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

(Continued on Sheet No. B4-11)

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

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<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-15002
REMOVED BY NAP
DATE 04-27-07

Michigan Public Service
Commission

March 27, 2007

Filed RT

(Continued on Sheet No. B4-11)

ISSUED MARCH 19, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

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CANCELLED
BY
ORDER U-15002

REMOVED BY NAP
DATE 03-28-07

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

(Continued on Sheet No. B4-11)

ISSUED FEBRUARY 16, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission
February 22, 2007
Filed Bj

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

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CANCELLED
BY ORDER U-15002
REMOVED BY NAP
DATE 02-23-07

(Continued on Sheet No. B4-11)

ISSUED JANUARY 19, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year **2006** and **2007**.

2006			2007		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
January	0.038	0.038	January	0.973	0.869
February	0.038	0.038	February	0.973	
March	0.038	0.038	March	0.973	
April	0.700	0.700	April	0.973	
May	0.700	0.700	May	0.973	
June	0.700	0.700	June	0.973	
July	0.798	0.798	July	0.973	
August	0.798	0.798	August	0.973	
September	0.798	0.798	September	0.973	
October	0.545	0.545	October	0.973	
November	0.545	0.545	November	0.973	
December	0.545	0.545	December	0.973	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-15002
REMOVED BY RL
DATE 01-23-07

Michigan Public Service
Commission

December 27, 2006
Filed PJ

(Continued on Sheet No. B4-11)

ISSUED DECEMBER 21, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED FOR THE
2007 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

2005			2006		
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Billed Factor ¢/kWh	Billing Month	Maximum Authorized Factor ¢/kWh	Actual Billed Factor ¢/kWh
January	0.048	(0.200)	January	0.038	0.038
February	0.048	(0.200)	February	0.038	0.038
March	0.048	(0.200)	March	0.038	0.038
April	0.048	(0.200)	April	0.700	0.700
May	0.048	(0.200)	May	0.700	0.700
June	0.048	0.048	June	0.700	0.700
July	0.048	0.048	July	0.798	0.798
August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	0.798
October	0.048	0.048	October	0.545	0.545
November	0.048	0.048	November	0.545	0.545
December	0.048	0.048	December	0.545	0.545

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

Class	RARS	Effective Period
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-15002

REMOVED BY NAP
DATE 12-27-06

(Continued on Sheet No. B4-11)

ISSUED NOVEMBER 20, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

November 21, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED SEPTEMBER 26, 2006
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

2005			2006		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
January	0.048	(0.200)	January	0.038	0.038
February	0.048	(0.200)	February	0.038	0.038
March	0.048	(0.200)	March	0.038	0.038
April	0.048	(0.200)	April	0.700	0.700
May	0.048	(0.200)	May	0.700	0.700
June	0.048	0.048	June	0.700	0.700
July	0.048	0.048	July	0.798	0.798
August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	0.798
October	0.048	0.048	October	0.545	0.545
November	0.048	0.048	November	0.545	0.545
December	0.048	0.048	December	0.545	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. >=15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-14702

REMOVED BY NAP
DATE 11-21-06

(Continued on Sheet No. B4-11)

ISSUED OCTOBER 19, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 23, 2006

Filed PT

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED SEPTEMBER 26, 2006
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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2005			2006		
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February	0.048	(0.200)	February	0.038	0.038
March	0.048	(0.200)	March	0.038	0.038
April	0.048	(0.200)	April	0.700	0.700
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July	0.048	0.048	July	0.798	0.798
August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	0.798
October	0.048	0.048	October	0.545	0.545
November	0.048	0.048	November	0.545	
December	0.048	0.048	December	0.545	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

Class	RARS	Effective Period
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-14702

REMOVED BY NAP
DATE 10-24-06

(Continued on Sheet No. B4-11)

ISSUED SEPTEMBER 26, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 28, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED SEPTEMBER 26, 2006
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

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July	0.048	0.048	July	0.798	0.798
August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	0.798
October	0.048	0.048	October	0.215	0.215
November	0.048	0.048	November	0.215	
December	0.048	0.048	December	0.215	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

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Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-14702

REMOVED BY NAP
DATE 09-28-06

(Continued on Sheet No. B4-11)

ISSUED SEPTEMBER 20, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 21, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

2005			2006		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
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August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	0.798
October	0.048	0.048	October	0.215	
November	0.048	0.048	November	0.215	
December	0.048	0.048	December	0.215	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-14702

REMOVED BY NAP
DATE 09-21-06

(Continued on Sheet No. B4-11)

ISSUED AUGUST 21, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 23, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

2005			2006		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Billed Factor</u> <u>¢/kWh</u>
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April	0.048	(0.200)	April	0.700	0.700
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July	0.048	0.048	July	0.798	0.798
August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	
October	0.048	0.048	October	0.215	
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December	0.048	0.048	December	0.215	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY
ORDER U-14702

REMOVED BY NAP
DATE 08-25-06

(Continued on Sheet No. B4-11)

ISSUED JULY 14, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 18, 2006
Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

2005			2006		
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Billed Factor ¢/kWh	Billing Month	Maximum Authorized Factor ¢/kWh	Actual Billed Factor ¢/kWh
January	0.048	(0.200)	January	0.038	0.038
February	0.048	(0.200)	February	0.038	0.038
March	0.048	(0.200)	March	0.038	0.038
April	0.048	(0.200)	April	0.700	0.700
May	0.048	(0.200)	May	0.700	0.700
June	0.048	0.048	June	0.700	0.700
July	0.048	0.048	July	0.798	0.798
August	0.048	0.048	August	0.798	
September	0.048	0.048	September	0.798	
October	0.048	0.048	October	0.215	
November	0.048	0.048	November	0.215	
December	0.048	0.048	December	0.215	

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

Class	RARS	Effective Period
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY
ORDER U-14702

REMOVED BY NAP
DATE 07-18-06

(Continued on Sheet No. B4-11)

ISSUED JUNE 13, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 14, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From [Sheet No. B4-9](#))

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- (b) The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- (c) Effective November 24, 2004, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 17.32 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 *and* 2006.

2005			2006		
<u>Billing</u>	<u>Maximum</u>	<u>Actual</u>	<u>Billing</u>	<u>Maximum</u>	<u>Actual</u>
<u>Month</u>	<u>Authorized</u>	<u>Factor</u>	<u>Month</u>	<u>Authorized</u>	<u>Factor</u>
	<u>¢/kWh</u>	<u>¢/kWh</u>		<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.048	(0.200)	January	0.038	0.038
February	0.048	(0.200)	February	0.038	0.038
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August	0.048	0.048	August	0.798	
September	0.048	0.048	September	0.798	
October	0.048	0.048	October	0.215	
November	0.048	0.048	November	0.215	
December	0.048	0.048	December	0.215	

CANCELLED
BY
ORDER U-14702

REMOVED BY NAP
DATE 06-14-06

The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
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Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

(Continued on [Sheet No. B4-11](#))

ISSUED MAY 23, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

May 23, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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April	0.048	(0.200)	April	0.700	0.700
May	0.048	(0.200)	May	0.700	0.700
June	0.048	0.048	June	0.700	<div style="border: 1px solid black; padding: 5px;"> <p>CANCELLED BY ORDER U-14702</p> <p>REMOVED BY PJ</p> <p>DATE 05-23-06</p> </div>
July	0.048	0.048	July	0.798	
August	0.048	0.048	August	0.798	
September	0.048	0.048	September	0.798	
October	0.048	0.048	October	0.215	
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Comm. & Ind. ≥15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

(Continued on Sheet No. B4-11)

ISSUED APRIL 18, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 25, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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- (2) REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY
ORDER U-14702

REMOVED BY PJ
DATE 04-25-06

(Continued on Sheet No. B4-11)

ISSUED MARCH 14, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 14, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

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2005			2006		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-14702, U-14399
REMOVED BY RL
DATE 03-14-06

(Continued on Sheet No. B4-11)

ISSUED FEBRUARY 15, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

February 16, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

- (a) This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar year 2005 and 2006.

2005			2006		
<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor</u> <u>¢/kWh</u>	<u>Actual Factor Billed</u> <u>¢/kWh</u>
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August	0.048	0.048	August	0.798	0.798
September	0.048	0.048	September	0.798	0.798
October	0.048	0.048	October	0.215	0.215
November	0.048	0.048	November	0.215	0.215
December	0.048	0.048	December	0.215	0.215

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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY ORDER U-14702

REMOVED BY PJ
DATE 02-16-06

(Continued on Sheet No. B4-11)

ISSUED JANUARY 17, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

February 15, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED FOR
THE 2006 PLAN YEAR
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-9)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE:

(1) POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:

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<u>Billing Month</u>	<u>Maximum Authorized Factor ¢/kWh</u>	<u>Actual Factor Billed ¢/kWh</u>	<u>Billing Month</u>	<u>Maximum Authorized Factor ¢/kWh</u>	<u>Actual Factor Billed ¢/kWh</u>
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October	0.048	0.048	October	0.215	
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The Company will file a revised Sheet No. B4-10 monthly, or as necessary, to reflect the factor to be billed the following month.

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Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

CANCELLED
BY
ORDER U-14702

REMOVED BY PJ

DATE 02-15-06

(Continued on Sheet No. B4-11)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RULES AND REGULATIONS—Continued

B-4.7 DEFINITION OF CUSTOMER VOLTAGE LEVEL:

(1) Transmission Voltage Level - 120 kV and above:

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(2) Subtransmission Voltage Level - 24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

(3) Primary Service - Less Than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

B-4.8 CONVERSION FROM MASTER METERING TO DIRECT SERVICE METERING:

(1) Apartment Buildings and Other Multiple Dwellings:

Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed direct metered multi-dwelling.

(2) Expiration of Master Meters:

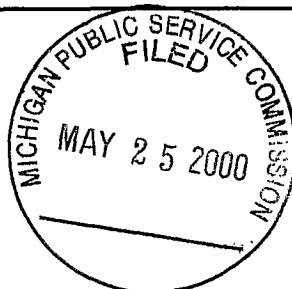
All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/63

Issued: May 23, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102.

RULES AND REGULATIONS--Continued

B-4.8 CONVERSION FROM MASTER METERING TO DIRECT SERVICE METERING:

(1) Apartment Buildings and Other Multiple Dwellings:

Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed direct metered multi-dwelling.

(2) Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

M/63

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS-Continued

B-4.8 CONVERSION FROM MASTER METERING TO DIRECT SERVICE METERING:

1. Apartment Buildings and Other Multiple Dwellings:

Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed direct metered multi-dwelling.

2. Mobile Home Courts:

The Company will, upon request of a mobile home park owner for a mobile home park of a permanent nature with improved streets and with individual water and sewer connections to each lot and subject to the provisions of this Rule, assume ownership of, and incorporate into its electric distribution system, all of an owner's existing electric distribution system and service connection, whether of overhead construction or underground construction including distribution lines, transformers, services, meter set assemblies, meters and associated equipment. The Company on assuming ownership will provide individual service and meters for each ultimate consumer. The purchase price to be paid by the Company for such overhead or underground distribution system will be computed at a rate of \$200 per lot for each lot with an installed service connection to the distribution system where the average age of the mobile home park or Electrical Distribution System is five years or less. Such rate shall be reduced by \$40 per lot for each full five-year period of age as determined based upon the date electric service was first provided on a permanent basis or upon positive proof of significant upgrading of Electric Distribution Facilities subsequent to the initial installation; where the upgrading can be effectively utilized after conversion.

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

3. Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

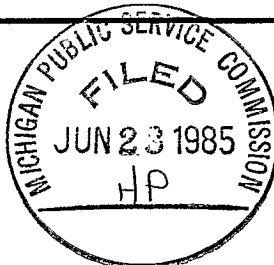
CANCELLED BY
ORDER 6/10/02

M/63

JAN 21 1994

REMOVED BY JPB

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-4.7 (cont'd.)

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

2. Subtransmission Voltage Level-24 kV to 41.6 kV:

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

3. Primary Service-Less than 24 kV:

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

B-4.8 CONVERSION FROM MASTER METERING TO DIRECT SERVICE METERING:

1. Apartment Buildings and Other Multiple Dwellings:

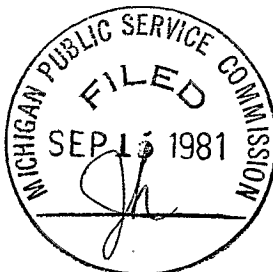
Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed, direct metered multi-dwelling.

2. Mobile Home Courts:

The Company will, upon request of a mobile home park owner for a mobile home park of a permanent nature with improved streets and with individual water and sewer connections to each lot and subject to the provisions of this Rule, assume ownership of, and incorporate into its electric distribution system, all of an owner's existing electric distribution system and service connection, whether of overhead construction or underground construction including distribution lines, transformers, services, meter set assemblies, meters and associated equipment. The Company on assuming ownership will provide individual service and meters for each ultimate consumer. The purchase price to be paid by the Company for such overhead or underground distribution system will be computed at a rate of \$200 per lot for each lot with an installed service connection to the distribution system where the average age of the mobile home park or Electrical Distribution System is five years or less. Such rate shall be reduced by \$40 per lot for each full five-year period of age as determined based upon the date electric service was first provided on a permanent basis or upon positive proof of significant upgrading of Electric Distribution Facilities subsequent to the initial installation; where the upgrading can be effectively utilized after conversion.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED BY
ORDER

U-6488

July 21, 1981

REMOVED BY

HP

(Continued From [Sheet No. B4-10](#))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

- (3) **ENHANCED SECURITY COST SURCHARGE (ESCS):** On April 3, 2007 the MPSC issued an order in Case No. U-15160 authorizing the ESCS. This surcharge is to recover costs for enhanced security measures incurred at electric generating facilities before January 1, 2006 pursuant to federal or state regulatory security requirements issued after September 11, 2001. ESCS will be implemented on a bills rendered basis.
- (4) **2005 PSCR RECONCILIATION SURCHARGE:** *On May 22, 2007, the MPSC issued an order in Case No. U-14275-R which approved the reconciliation of Detroit Edison's 2005 Power Supply Costs and authorized a 2005 PSCR Reconciliation Surcharge of 0.350 cents per kWh to be collected from Commercial, Industrial, and Governmental PSCR customers for 12 months beginning with the June 2007 bill cycle.*

Michigan Public Service
Commission

June 5, 2007

Filed RJ

ISSUED MAY 30, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED MAY 22, 2007
IN CASE NO. U-14275-R

Changes made to reflect implementation of Enhanced Security Cost Surcharge

(Continued From [Sheet No. B4-10](#))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

- (3) **ENHANCED SECURITY COST SURCHARGE (ESCS):** *On April 3, 2007 the MPSC issued an order in Case No. U-15160 authorizing the ESCS. This surcharge is to recover costs for enhanced security measures incurred at electric generating facilities before January 1, 2006 pursuant to federal or state regulatory security requirements issued after September 11, 2001. ESCS will be implemented on a bills rendered basis.*

Michigan Public Service
Commission

April 26, 2007

Filed RT

(Continued on [Sheet No. B4-11](#))

ISSUED APRIL 18, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY
ORDER U-14275-R

REMOVED BY NAP
DATE 06-06-07

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MAY 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 3, 2007
IN CASE NO. U-15160

(Continued From [Sheet No. B4-10a](#))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	RARS <15kW (¢/kWh)	RARS ≥15kW (¢/kWh)	ESCS(2) (¢/kWh)	2005 PSCR Reconciliation Surcharge (¢/kWh)	Total Power Supply Surcharges <15Kw (¢/kWh)	Total Power Supply Surcharges ≥15kW (¢/kWh)
Residential							
D1 Residential	0.923	0.3112		0.0077	NA	1.2419	
D1a Farm	0.923	0.3112		0.0077	NA	1.2419	
D1.1 Int. Space Conditioning	0.923	0.3112		0.0077	NA	1.2419	
D1.2 Time-of-Day	0.923	0.3112		0.0077	NA	1.2419	
D1.3 Senior Citizen	0.923	0.3112		0.0077	NA	1.2419	
D1.4 Time-of-Day	0.923	0.3112		0.0077	NA	1.2419	
D1.5 Supp. Space Heating	0.923	0.3112		0.0077	NA	1.2419	
D1.7 Time-of-Day	0.923	0.3112		0.0077	NA	1.2419	
D2 Space Heating	0.923	0.3112		0.0077	NA	1.2419	
D2a Farm	0.923	0.3112		0.0077	NA	1.2419	
D5 Water Heating	0.923	0.3112		0.0077	NA	1.2419	
D9 Outdoor Lighting	NA	3.15%		0.083%	NA		
Commercial							
D1.1 Int. Space Conditioning	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D1.7 Space Conditioning	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D3 General Service	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D3.1 Unmetered	NA	0.83%	0.56%	0.083%	NA		
D3.3 Interruptible	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D3.4 Time-of-Day	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D4 Large General Service	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D5 Water Heating	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
D9 Outdoor Lighting	NA	0.83%	0.56%	0.083%	NA		
D10 Schools	0.923		0.0453	0.0077	0.350		1.3260
R3 Standby (Secondary)	0.923	see note (1)	see note (1)	0.0077	0.350		
R7 Greenhouse Lighting	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
R8 Space Conditioning	0.923	0.0919	0.0453	0.0077	0.350	1.3726	1.3260
Industrial							
D6 Primary Supply	0.923		0.0453	0.0077	0.350		1.3260
D6.1 Alternative Primary	0.923		0.0453	0.0077	0.350		1.3260
D7 Transitional Primary	0.923		0.0689	0.0077	0.350		1.3496
D8 Interruptible Primary	0.923		0.0453	0.0077	0.350		1.3260
R1.1 Metal Melting	0.923		0.0453	0.0077	0.350		1.3260
R1.2 Electric Process Heating	0.923		0.0453	0.0077	0.350		1.3260
R3 Standby (Primary)	0.923		see note (1)	0.0077	0.350		
R10 Interruptible Supply	NA		0.0453	0.0077	NA		0.0530
Governmental							
E1 Streetlighting	NA		0.56%	0.083%	NA		
E1.1 Energy Only	0.923		0.0453	0.0077	0.350		1.3260
E2 Traffic Lights	NA		0.56%	0.083%	NA		
E5 Secondary Pumping	0.923		0.0453	0.0077	0.350		1.3260
Electric Choice							
EC2 Retail Access	NA						
Special Contracts							
LCC	0.923		0.0689	NA	0.350		1.3419

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
- (2) Percent applied to total bill net of taxes.

CANCELLED
BY ORDER U-14851
REMOVED BY NAP
DATE 03-11-08

Michigan Public Service
Commission

December 20, 2007

Filed RT

(Continued on [Sheet No. B4-11a](#))

ISSUED DECEMBER 19, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JANUARY 1, 2008
ISSUED UNDER THE AUTHORITY OF 1982
PA 304, SECTION 6J(9) AND MPSC
IN CASE NO. U-15417

(Continued From [Sheet No. B4-10a](#))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	RARS <15kW (¢/kWh)	RARS ≥15kW (¢/kWh)	ESCS(2) (¢/kWh)	2005 PSCR Reconciliation Surcharge (¢/kWh)	Total Power Supply Surcharges <15kW (¢/kWh)	Total Power Supply Surcharges ≥15kW (¢/kWh)
Residential							
D1 Residential	0.869	0.3112		0.0077	NA	1.1879	
D1a Farm	0.869	0.3112		0.0077	NA	1.1879	
D1.1 Int. Space Conditioning	0.869	0.3112		0.0077	NA	1.1879	
D1.2 Time-of-Day	0.869	0.3112		0.0077	NA	1.1879	
D1.3 Senior Citizen	0.869	0.3112		0.0077	NA	1.1879	
D1.4 Time-of-Day	0.869	0.3112		0.0077	NA	1.1879	
D1.5 Supp. Space Heating	0.869	0.3112		0.0077	NA	1.1879	
D1.7 Time-of-Day	0.869	0.3112		0.0077	NA	1.1879	
D2 Space Heating	0.869	0.3112		0.0077	NA	1.1879	
D2a Farm	0.869	0.3112		0.0077	NA	1.1879	
D5 Water Heating	0.869	0.3112		0.0077	NA	1.1879	
D9 Outdoor Lighting	NA	3.15%		0.083%	NA		
Commercial							
D1.1 Int. Space Conditioning	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D1.7 Space Conditioning	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D3 General Service	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D3.1 Unmetered	NA	0.83%	0.56%	0.083%	NA		
D3.3 Interruptible	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D3.4 Time-of-Day	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D4 Large General Service	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D5 Water Heating	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
D9 Outdoor Lighting	NA	0.83%	0.56%	0.083%	NA		
D10 Schools	0.869		0.0453	0.0077	0.350		1.2720
R3 Standby (Secondary)	0.869	see note (1)	see note (1)	0.0077	0.350		
R7 Greenhouse Lighting	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
R8 Space Conditioning	0.869	0.0919	0.0453	0.0077	0.350	1.3186	1.2720
Industrial							
D6 Primary Supply	0.869		0.0453	0.0077	0.350		1.2720
D6.1 Alternative Primary	0.869		0.0453	0.0077	0.350		1.2720
D7 Transitional Primary	0.869		0.0689	0.0077	0.350		1.2956
D8 Interruptible Primary	0.869		0.0453	0.0077	0.350		1.2720
R1.1 Metal Melting	0.869		0.0453	0.0077	0.350		1.2720
R1.2 Electric Process Heating	0.869		0.0453	0.0077	0.350		1.2720
R3 Standby (Primary)	0.869		see note (1)	0.0077	0.350		
R10 Interruptible Supply	NA		0.0453	0.0077	NA		0.0530
Governmental							
E1 Streetlighting	NA		0.56%	0.083%	NA		
E1.1 Energy Only	0.869		0.0453	0.0077	0.350		1.2720
E2 Traffic Lights	NA		0.56%	0.083%	NA		
E5 Secondary Pumping	0.869		0.0453	0.0077	0.350		1.2720
Electric Choice							
EC2 Retail Access	NA						
Special Contracts							
LCC	0.869		0.0689	NA	0.350		1.2879

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
- (2) Percent applied to total bill net of taxes.

Michigan Public Service
Commission

November 30, 2007

Filed RT

(Continued on [Sheet No. B4-11a](#))

ISSUED NOVEMBER 27, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER DECEMBER 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 21, 2007
IN CASE NO. U-15002

(Continued From (Sheet No. B4-10a))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	RARS <15kW (¢/kWh)	RARS ≥15kW (¢/kWh)	ESCS(2) (¢/kWh)	2005 PSCR Reconciliation Surcharge (¢/kWh)	Total Power Supply Surcharges <15Kw (¢/kWh)	Total Power Supply Surcharges ≥15kW (¢/kWh)
Residential							
D1 Residential	0.669	0.3112		0.0077	NA	0.9879	
D1a Farm	0.669	0.3112		0.0077	NA	0.9879	
D1.1 Int. Space Conditioning	0.669	0.3112		0.0077	NA	0.9879	
D1.2 Time-of-Day	0.669	0.3112		0.0077	NA	0.9879	
D1.3 Senior Citizen	0.669	0.3112		0.0077	NA	0.9879	
D1.4 Time-of-Day	0.669	0.3112		0.0077	NA	0.9879	
D1.5 Supp. Space Heating	0.669	0.3112		0.0077	NA	0.9879	
D1.7 Time-of-Day	0.669	0.3112		0.0077	NA	0.9879	
D2 Space Heating	0.669	0.3112		0.0077	NA	0.9879	
D2a Farm	0.669	0.3112		0.0077	NA	0.9879	
D5 Water Heating	0.669	0.3112		0.0077	NA	0.9879	
D9 Outdoor Lighting	NA	3.15%		0.083%	NA		
Commercial							
D1.1 Int. Space Conditioning	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D1.7 Space Conditioning	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D3 General Service	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D3.1 Unmetered	NA	0.83%	0.56%	0.083%	NA		
D3.3 Interruptible	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D3.4 Time-of-Day	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D4 Large General Service	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D5 Water Heating	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
D9 Outdoor Lighting	NA	0.83%	0.56%	0.083%	NA		
D10 Schools	0.669		0.0453	0.0077	0.350		1.0720
R3 Standby (Secondary)	0.669	see note (1)	see note (1)	0.0077	0.350		
R7 Greenhouse Lighting	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
R8 Space Conditioning	0.669	0.0919	0.0453	0.0077	0.350	1.1186	1.0720
Industrial							
D6 Primary Supply	0.669		0.0453	0.0077	0.350		1.0720
D6.1 Alternative Primary	0.669		0.0453	0.0077	0.350		1.0720
D7 Transitional Primary	0.669		0.0689	0.0077	0.350		1.0956
D8 Interruptible Primary	0.669		0.0453	0.0077	0.350		1.0720
R1.1 Metal Melting	0.669		0.0453	0.0077	0.350		1.0720
R1.2 Electric Process Heating	0.669		0.0453	0.0077	0.350		1.0720
R3 Standby (Primary)	0.669		see note (1)	0.0077	0.350		
R10 Interruptible Supply	NA		0.0453	0.0077	NA		0.0530
Governmental							
E1 Streetlighting	NA		0.56%	0.083%	NA		
E1.1 Energy Only	0.669		0.0453	0.0077	0.350		1.0720
E2 Traffic Lights	NA		0.56%	0.083%	NA		
E5 Secondary Pumping	0.669		0.0453	0.0077	0.350		1.0720
Electric Choice							
EC2 Retail Access	NA						
Special Contracts							
LCC	0.669		0.0689	NA	0.350		1.0879

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
- (2) Percent applied to total bill net of taxes.

Michigan Public Service
Commission

July 17, 2007

Filed RT

(Continued on Sheet No. B4-11a)

ISSUED JULY 6, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JULY 5, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED JULY 5, 2007
IN CASE NO. U-15159

(Continued From (Sheet No. B4-10a))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	RARS <15kW (¢/kWh)	RARS ≥15kW (¢/kWh)	ESCS(2) (¢/kWh)	2005 PSCR Reconciliation Surcharge (¢/kWh)	Total Power Supply Surcharges <15Kw (¢/kWh)	Total Power Supply Surcharges ≥15kW (¢/kWh)
Residential							
D1 Residential	0.669	0.2274		0.0077	NA	0.9041	
D1a Farm	0.669	0.2274		0.0077	NA	0.9041	
D1.1 Int. Space Conditioning	0.669	0.2274		0.0077	NA	0.9041	
D1.2 Time-of-Day	0.669	0.2274		0.0077	NA	0.9041	
D1.3 Senior Citizen	0.669	0.2274		0.0077	NA	0.9041	
D1.4 Time-of-Day	0.669	0.2274		0.0077	NA	0.9041	
D1.5 Supp. Space Heating	0.669	0.2274		0.0077	NA	0.9041	
D1.7 Time-of-Day	0.669	0.2274		0.0077	NA	0.9041	
D2 Space Heating	0.669	0.2274		0.0077	NA	0.9041	
D2a Farm	0.669	0.2274		0.0077	NA	0.9041	
D5 Water Heating	0.669	0.2274		0.0077	NA	0.9041	
D9 Outdoor Lighting	NA	2.62%		0.083%	NA		
Commercial							
D1.1 Int. Space Conditioning	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D1.7 Space Conditioning	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D3 General Service	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D3.1 Unmetered	NA	1.08%	1.26%	0.083%	NA		
D3.3 Interruptible	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D3.4 Time-of-Day	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D4 Large General Service	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D5 Water Heating	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
D9 Outdoor Lighting	NA	1.08%	1.26%	0.083%	NA		
D10 Schools	0.669		0.0898	0.0077	0.350		1.1165
R3 Standby (Secondary)	0.669	see note (1)	see note (1)	0.0077	0.350		
R7 Greenhouse Lighting	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
R8 Space Conditioning	0.669	0.1034	0.0898	0.0077	0.350	1.1301	1.1165
Industrial							
D6 Primary Supply	0.669		0.0898	0.0077	0.350		1.1165
D6.1 Alternative Primary	0.669		0.0898	0.0077	0.350		1.1165
D7 Transitional Primary	0.669		0.0543	0.0077	0.350		1.0810
D8 Interruptible Primary	0.669		0.0898	0.0077	0.350		1.1165
R1.1 Metal Melting	0.669		0.0898	0.0077	0.350		1.1165
R1.2 Electric Process Heating	0.669		0.0898	0.0077	0.350		1.1165
R3 Standby (Primary)	0.669		see note (1)	0.0077	0.350		
R10 Interruptible Supply	NA		0.0898	0.0077	NA		0.0975
Governmental							
E1 Streetlighting	NA		1.26%	0.083%	NA		
E1.1 Energy Only	0.669		0.0898	0.0077	0.350		1.1165
E2 Traffic Lights	NA		1.26%	0.083%	NA		
E5 Secondary Pumping	0.669		0.0898	0.0077	0.350		1.1165
Electric Choice							
EC2 Retail Access	NA						
Special Contracts							
LCC	0.669		0.0543	NA	0.350		1.0733

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
- (2) Percent applied to total bill net of taxes.

Michigan Public Service
Commission

July 5, 2007

Filed RT

(Continued on Sheet No. B4-11a)

ISSUED JUNE 28, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JULY 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

(Continued From [Sheet No. B4-10a](#))

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	RARS <15kW (¢/kWh)	RARS ≥15kW (¢/kWh)	ESCS (2) (¢/kWh)	2005 PSCR Reconciliation Surcharge (¢/kWh)	Total Power Supply Surcharges <15Kw (¢/kWh)	Total Power Supply Surcharges ≥15kW (¢/kWh)
Residential							
D1 Residential	0.869	0.2274		0.0077	NA	1.1041	
D1a Farm	0.869	0.2274		0.0077	NA	1.1041	
D1.1 Int. Space Conditioning	0.869	0.2274		0.0077	NA	1.1041	
D1.2 Time-of-Day	0.869	0.2274		0.0077	NA	1.1041	
D1.3 Senior Citizen	0.869	0.2274		0.0077	NA	1.1041	
D1.4 Time-of-Day	0.869	0.2274		0.0077	NA	1.1041	
D1.5 Supp. Space Heating	0.869	0.2274		0.0077	NA	1.1041	
D1.7 Time-of-Day	0.869	0.2274		0.0077	NA	1.1041	
D2 Space Heating	0.869	0.2274		0.0077	NA	1.1041	
D2a Farm	0.869	0.2274		0.0077	NA	1.1041	
D5 Water Heating	0.869	0.2274		0.0077	NA	1.1041	
D9 Outdoor Lighting	NA	2.62%		0.083%	NA		
Commercial							
D1.1 Int. Space Conditioning	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D1.7 Space Conditioning	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D3 General Service	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D3.1 Unmetered	NA	1.08%	1.26%	0.083%	NA		
D3.3 Interruptible	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D3.4 Time-of-Day	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D4 Large General Service	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D5 Water Heating	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
D9 Outdoor Lighting	NA	1.08%	1.26%	0.083%	NA		
D10 Schools	0.869		0.0898	0.0077	0.350		1.3165
R3 Standby (Secondary)	0.869	see note (1)	see note (1)	0.0077	0.350		
R7 Greenhouse Lighting	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
R8 Space Conditioning	0.869	0.1034	0.0898	0.0077	0.350	1.3301	1.3165
Industrial							
D6 Primary Supply	0.869		0.0898	0.0077	0.350		1.3165
D6.1 Alternative Primary	0.869		0.0898	0.0077	0.350		1.3165
D7 Transitional Primary	0.869		0.0543	0.0077	0.350		1.2810
D8 Interruptible Primary	0.869		0.0898	0.0077	0.350		1.3165
R1.1 Metal Melting	0.869		0.0898	0.0077	0.350		1.3165
R1.2 Electric Process Heating	0.869		0.0898	0.0077	0.350		1.3165
R3 Standby (Primary)	0.869		see note (1)	0.0077	0.350		
R10 Interruptible Supply	NA		0.0898	0.0077	NA		0.0975
Governmental							
E1 Streetlighting	NA		1.26%	0.083%	NA		
E1.1 Energy Only	0.869		0.0898	0.0077	0.350		1.3165
E2 Traffic Lights	NA		1.26%	0.083%	NA		
E5 Secondary Pumping	0.869		0.0898	0.0077	0.350		1.3165
Electric Choice							
EC2 Retail Access	NA						
Special Contracts							
LCC	0.869		0.0543	NA	0.350		1.2733

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
(2) Percent applied to total bill net of taxes.

(Continued on [Sheet No. B4-11a](#))

ISSUED MAY 30, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

Michigan Public Service
Commission
June 5, 2007
Filed RT

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED MAY 22, 2007
IN CASE NO. U-14275-R

CANCELLED
BY _____
ORDER U-15002
REMOVED BY NAP
DATE 07-06-07

Changes made to reflect implementation of Enhanced Security Cost Surcharge

(Continued From Sheet No. B-4-10a)

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

- (3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill *unless otherwise noted*.)

	PSCR	RARS <15kW	RARS ≥15kW	ESCS (2)	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential						
D1 Residential	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1a Farm	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1.1 Int. Space Conditioning	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1.2 Time-of-Day	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1.3 Senior Citizen	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1.4 Time-of-Day	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1.5 Supp. Space Heating	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D1.7 Time-of-Day	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D2 Space Heating	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D2a Farm	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D5 Water Heating	0.869¢	0.2274¢		0.0077¢	1.1041¢	
D9 Outdoor Lighting	N/A	2.62%		0.083%		
Commercial						
D1.1 Int. Space Conditioning	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D1.7 Space Conditioning	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D3 General Service	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D3.1 Unmetered	N/A	1.08%	1.26%	0.083%		
D3.3 Interruptible	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D3.4 Time-of-Day	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D4 Large General Service	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D5 Water Heating	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
D9 Outdoor Lighting	N/A	1.08%	1.26%	0.083%		
D10 Schools	0.869¢		0.0898¢	0.0077¢		0.9665¢
R3 Standby (Secondary)	0.869¢	see note (1)	see note (1)	0.0077¢		
R7 Greenhouse Lighting	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
R8 Space Conditioning	0.869¢	0.1034¢	0.0898¢	0.0077¢	0.9801¢	0.9665¢
Industrial						
D6 Primary Supply	0.869¢		0.0898¢	0.0077¢		0.9665¢
D6.1 Alternative Primary	0.869¢		0.0898¢	0.0077¢		0.9665¢
D7 Transitional Primary	0.869¢		0.0543¢	0.0077¢		0.9310¢
D8 Interruptible Primary	0.869¢		0.0898¢	0.0077¢		0.9665¢
R1.1 Metal Melting	0.869¢		0.0898¢	0.0077¢		0.9665¢
R1.2 Electric Process Heating	0.869¢		0.0898¢	0.0077¢		0.9665¢
R3 Standby (Primary)	0.869¢		see note (1)	0.0077¢		
R10 Interruptible Supply	N/A		0.0898¢	0.0077¢		0.0975¢
Governmental						
E1 Streetlighting	N/A		1.26%	0.083%		
E1.1 Energy Only	0.869¢		0.0898¢	0.0077¢		0.9665¢
E2 Traffic Lights	N/A		1.26%	0.083%		
E5 Secondary Pumping	0.869¢		0.0898¢	0.0077¢		0.9665¢
Electric Choice						
EC2 Retail Access	N/A					
Special Contracts						
LCC	0.869¢		0.0543¢			0.9233¢

Notes:

- (1) RARS for standby energy based upon customer's supplemental rate.
(2) **Percent applied to total bill net of taxes.**



CANCELLED BY ORDER	U-14275-R
REMOVED BY	NAP
DATE	06-06-07

Sheet No. B4-11a)

ISSUED APRIL 18, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MAY 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 3, 2007
IN CASE NO. U-15160

(Continued From Sheet No. B4-10)

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill)

	PSCR	RARS <15kW	RARS ≥15kW	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential					
D1 Residential	0.869¢	0.2274¢		1.0964¢	
D1a Farm	0.869¢	0.2274¢		1.0964¢	
D1.1 Int. Space Conditioning	0.869¢	0.2274¢		1.0964¢	
D1.2 Time-of-Day	0.869¢	0.2274¢		1.0964¢	
D1.3 Senior Citizen	0.869¢	0.2274¢		1.0964¢	
D1.4 Time-of-Day	0.869¢	0.2274¢		1.0964¢	
D1.5 Supp. Space Heating	0.869¢	0.2274¢		1.0964¢	
D1.7 Time-of-Day	0.869¢	0.2274¢		1.0964¢	
D2 Space Heating	0.869¢	0.2274¢		1.0964¢	
D2a Farm	0.869¢	0.2274¢		1.0964¢	
D5 Water Heating	0.869¢	0.2274¢		1.0964¢	
D9 Outdoor Lighting	N/A	2.62%			
Commercial					
D1.1 Int. Space Conditioning	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D1.7 Space Conditioning	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D3 General Service	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D3.1 Unmetered	N/A	1.08%	1.26%		
D3.3 Interruptible	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D3.4 Time-of-Day	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D4 Large General Service	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D5 Water Heating	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
D9 Outdoor Lighting	N/A	1.08%	1.26%		
D10 Schools	0.869¢		0.0898¢		0.9588¢
R3 Standby (Secondary)	0.869¢	see note (1)	see note (1)		
R7 Greenhouse Lighting	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
R8 Space Conditioning	0.869¢	0.1034¢	0.0898¢	0.9724¢	0.9588¢
Industrial					
D6 Primary Supply	0.869¢		0.0898¢		0.9588¢
D6.1 Alternative Primary	0.869¢		0.0898¢		0.9588¢
D7 Transitional Primary	0.869¢		0.0543¢		0.9233¢
D8 Interruptible Primary	0.869¢		0.0898¢		0.9588¢
R1.1 Metal Melting	0.869¢		0.0898¢		0.9588¢
R1.2 Electric Process Heating	0.869¢		0.0898¢		0.9588¢
R3 Standby (Primary)	0.869¢		see note (1)		
R10 Interruptible Supply	N/A		0.0898¢		0.0898¢
Governmental					
E1 Streetlighting	N/A		1.26%		
E1.1 Energy Only	0.869¢		0.0898¢		0.9588¢
E2 Traffic Lights	N/A		1.26%		
E5 Secondary Pumping	0.869¢		0.0898¢		0.9588¢
Electric Choice					
EC2 Retail Access	N/A				
Special Contracts					
LCC	0.869¢		0.0543¢		0.9233¢

Notes:

(1) RARS for standby energy based upon customer's supplemental rate.

CANCELLED
BY ORDER U-15160
REMOVED BY NAP
DATE 04-27-07

Michigan Public Service
Commission

December 27, 2006

Filed PJ

(Continued on Sheet No. B4-11a)

ISSUED DECEMBER 21, 2006

D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JANUARY 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2006
IN CASE NO. U-15002

Changes made to reflect revised PSCR Factor and deletion of D6.2 Primary Space Conditioning Rate

(Continued From Sheet No. B4-10)

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill)

	PSCR	RARS <15kW	RARS ≥15kW	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential					
D1 Residential	0.545¢	0.2274¢		0.7724¢	
D1a Farm	0.545¢	0.2274¢		0.7724¢	
D1.1 Int. Space Conditioning	0.545¢	0.2274¢		0.7724¢	
D1.2 Time-of-Day	0.545¢	0.2274¢		0.7724¢	
D1.3 Senior Citizen	0.545¢	0.2274¢		0.7724¢	
D1.4 Time-of-Day	0.545¢	0.2274¢		0.7724¢	
D1.5 Supp. Space Heating	0.545¢	0.2274¢		0.7724¢	
D1.7 Time-of-Day	0.545¢	0.2274¢		0.7724¢	
D2 Space Heating	0.545¢	0.2274¢		0.7724¢	
D2a Farm	0.545¢	0.2274¢		0.7724¢	
D5 Water Heating	0.545¢	0.2274¢		0.7724¢	
D9 Outdoor Lighting	N/A	2.62%			
Commercial					
D1.1 Int. Space Conditioning	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D1.7 Space Conditioning	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D3 General Service	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D3.1 Unmetered	N/A	1.08%	1.26%		
D3.3 Interruptible	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D3.4 Time-of-Day	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D4 Large General Service	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D5 Water Heating	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
D9 Outdoor Lighting	N/A	1.08%	1.26%		
D10 Schools	0.545¢		0.0898¢		0.6348¢
R3 Standby (Secondary)	0.545¢	see note (1)	see note (1)		
R7 Greenhouse Lighting	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
R8 Space Conditioning	0.545¢	0.1034¢	0.0898¢	0.6484¢	0.6348¢
Industrial					
D6 Primary Supply	0.545¢		0.0898¢		0.6348¢
D6.1 Alternative Primary	0.545¢		0.0898¢		0.6348¢
D7 Transitional Primary	0.545¢		0.0543¢		0.5993¢
D8 Interruptible Primary	0.545¢		0.0898¢		0.6348¢
R1.1 Metal Melting	0.545¢		0.0898¢		0.6348¢
R1.2 Electric Process Heating	0.545¢		0.0898¢		0.6348¢
R3 Standby (Primary)	0.545¢		see note (1)		
R10 Interruptible Supply	N/A		0.0898¢		0.0898¢
Governmental					
E1 Streetlighting	N/A		1.26%		
E1.1 Energy Only	0.545¢		0.0898¢		0.6348¢
E2 Traffic Lights	N/A		1.26%		
E5 Secondary Pumping	0.545¢		0.0898¢		0.6348¢
Electric Choice					
EC2 Retail Access	N/A				
Special Contracts					
LCC	0.545¢		0.0543¢		0.5993¢

Notes:

(1) RARS for standby energy based upon customer's supplemental rate.

CANCELLED
BY
ORDER U-15002

REMOVED BY NAP
DATE 12-27-06

(Continued on Sheet No. B4-11a)

ISSUED OCTOBER 2, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

October 2, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER OCTOBER 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED SEPTEMBER 26, 2006
IN CASE NO. U-14702

Changes made to reflect deletion of E4 – Primary Pumping

(Continued From Sheet No. B4-10)

**B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(CONTINUED):**

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill)

	PSCR	RARS <15kW	RARS ≥15kW	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential					
D1 Residential	0.798¢	0.2274¢		1.0254¢	
D1a Farm	0.798¢	0.2274¢		1.0254¢	
D1.1 Int. Space Conditioning	0.798¢	0.2274¢		1.0254¢	
D1.2 Time-of-Day	0.798¢	0.2274¢		1.0254¢	
D1.3 Senior Citizen	0.798¢	0.2274¢		1.0254¢	
D1.4 Time-of-Day	0.798¢	0.2274¢		1.0254¢	
D1.5 Supp. Space Heating	0.798¢	0.2274¢		1.0254¢	
D1.7 Time-of-Day	0.798¢	0.2274¢		1.0254¢	
D2 Space Heating	0.798¢	0.2274¢		1.0254¢	
D2a Farm	0.798¢	0.2274¢		1.0254¢	
D5 Water Heating	0.798¢	0.2274¢		1.0254¢	
D9 Outdoor Lighting	N/A	2.62%			
Commercial					
D1.1 Int. Space Conditioning	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D1.7 Space Conditioning	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D3 General Service	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D3.1 Unmetered	N/A	1.08%	1.26%		
D3.3 Interruptible	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D3.4 Time-of-Day	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D4 Large General Service	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D5 Water Heating	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D9 Outdoor Lighting	N/A	1.08%	1.26%		
D10 Schools	0.798¢		0.0898¢		0.8878¢
R3 Standby (Secondary)	0.798¢	see note (1)	see note (1)		
R7 Greenhouse Lighting	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
R8 Space Conditioning	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
Industrial					
D6 Primary Supply	0.798¢		0.0898¢		0.8878¢
D6.1 Alternative Primary	0.798¢		0.0898¢		0.8878¢
D6.2 Space Conditioning	0.798¢		0.0898¢		0.8878¢
D7 Transitional Primary	0.798¢		0.0543¢		0.8523¢
D8 Interruptible Primary	0.798¢		0.0898¢		0.8878¢
R1.1 Metal Melting	0.798¢		0.0898¢		0.8878¢
R1.2 Electric Process Heating	0.798¢		0.0898¢		0.8878¢
R3 Standby (Primary)	0.798¢		see note (1)		
R10 Interruptible Supply	N/A		0.0898¢		0.0898¢
Governmental					
E1 Streetlighting	N/A		1.26%		
E1.1 Energy Only	0.798¢		0.0898¢		0.8878¢
E2 Traffic Lights	N/A		1.26%		
E5 Secondary Pumping	0.798¢		0.0898¢		0.8878¢
Electric Choice					
EC2 Retail Access	N/A				
Special Contracts					
LCC	0.798¢		0.0543¢		0.8523¢

Notes:

(1) RARS for standby energy based upon customer's supplemental rate.

CANCELLED
BY
ORDER U-14702

REMOVED BY NAP
DATE 10-02-06

(Continued on Sheet No. B4-11a)

ISSUED AUGUST 15, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 15, 2006

Filed 

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. B4-10)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (CONTINUED):

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill)

	PSCR	RARS <15kW	RARS ≥15kW	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential					
D1 Residential	0.798¢	0.2274¢		1.0254¢	
D1a Farm	0.798¢	0.2274¢		1.0254¢	
D1.1 Int. Space Conditioning	0.798¢	0.2274¢		1.0254¢	
D1.2 Time-of-Day	0.798¢	0.2274¢		1.0254¢	
D1.3 Senior Citizen	0.798¢	0.2274¢		1.0254¢	
D1.4 Time-of-Day	0.798¢	0.2274¢		1.0254¢	
D1.5 Supp. Space Heating	0.798¢	0.2274¢		1.0254¢	
D1.7 Time-of-Day	0.798¢	0.2274¢		1.0254¢	
D2 Space Heating	0.798¢	0.2274¢		1.0254¢	
D2a Farm	0.798¢	0.2274¢		1.0254¢	
D5 Water Heating	0.798¢	0.2274¢		1.0254¢	
D9 Outdoor Lighting	N/A	2.62%			
Commercial					
D1.1 Int. Space Conditioning	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D1.7 Space Conditioning	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D3 General Service	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D3.1 Unmetered	N/A	1.08%	1.26%		
D3.3 Interruptible	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D3.4 Time-of-Day	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D4 Large General Service	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D5 Water Heating	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
D9 Outdoor Lighting	N/A	1.08%	1.26%		
D10 Schools	0.798¢		0.0898¢		0.8878¢
R3 Standby (Secondary)	0.798¢	see note (1)	see note (1)		
R7 Greenhouse Lighting	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
R8 Space Conditioning	0.798¢	0.1034¢	0.0898¢	0.9014¢	0.8878¢
Industrial					
D6 Primary Supply	0.798¢		0.0898¢		0.8878¢
D6.1 Alternative Primary	0.798¢		0.0898¢		0.8878¢
D6.2 Space Conditioning	0.798¢		0.0898¢		0.8878¢
D7 Transitional Primary	0.798¢		0.0543¢		0.8523¢
D8 Interruptible Primary	0.798¢		0.0898¢		0.8878¢
R1.1 Metal Melting	0.798¢		0.0898¢		0.8878¢
R1.2 Electric Process Heating	0.798¢		0.0898¢		0.8878¢
R3 Standby (Primary)	0.798¢		see note (1)		
R10 Interruptible Supply	N/A		0.0898¢		0.0898¢
Governmental					
E1 Streetlighting	N/A		1.26%		
E1.1 Energy Only	0.798¢		0.0898¢		0.8878¢
E2 Traffic Lights	N/A		1.26%		
E4 Primary Pumping	0.798¢		0.0898¢		0.8878¢
E5 Secondary Pumping	0.798¢		0.0898¢		0.8878¢
Electric Choice					
EC2 Retail Access	N/A				
Special Contracts					
LCC	0.798¢		0.0543¢		0.8523¢

Notes:

(1) RARS for standby energy based upon customer's supplemental rate.

CANCELLED
BY ORDER U-14399
REMOVED BY NAP
DATE 08-15-06

(Continued on Sheet No. B4-11a)

ISSUED JULY 1, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 5, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JULY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-10)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (CONTINUED):

(3) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill)

	PSCR	RARS <15kW	RARS ≥15kW	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential					
D1 Residential	0.700¢	0.2274¢		0.9274¢	
D1a Farm	0.700¢	0.2274¢		0.9274¢	
D1.1 Int. Space Conditioning	0.700¢	0.2274¢		0.9274¢	
D1.2 Time-of-Day	0.700¢	0.2274¢		0.9274¢	
D1.3 Senior Citizen	0.700¢	0.2274¢		0.9274¢	
D1.4 Time-of-Day	0.700¢	0.2274¢		0.9274¢	
D1.5 Supp. Space Heating	0.700¢	0.2274¢		0.9274¢	
D1.7 Time-of-Day	0.700¢	0.2274¢		0.9274¢	
D2 Space Heating	0.700¢	0.2274¢		0.9274¢	
D2a Farm	0.700¢	0.2274¢		0.9274¢	
D5 Water Heating	0.700¢	0.2274¢		0.9274¢	
D9 Outdoor Lighting	N/A	2.62%			
Commercial					
D1.1 Int. Space Conditioning	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D1.7 Space Conditioning	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D3 General Service	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D3.1 Unmetered	N/A	1.08%	1.26%		
D3.3 Interruptible	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D3.4 Time-of-Day	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D4 Large General Service	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D5 Water Heating	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
D9 Outdoor Lighting	N/A	1.08%	1.26%		
D10 Schools	0.700¢		0.0898¢		0.7898¢
R3 Standby (Secondary)	0.700¢	see note (1)	see note (1)		
R7 Greenhouse Lighting	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
R8 Space Conditioning	0.700¢	0.1034¢	0.0898¢	0.8034¢	0.7898¢
Industrial					
D6 Primary Supply	0.700¢		0.0898¢		0.7898¢
D6.1 Alternative Primary	0.700¢		0.0898¢		0.7898¢
D6.2 Space Conditioning	0.700¢		0.0898¢		0.7898¢
D7 Transitional Primary	0.700¢		0.0543¢		0.7898¢
D8 Interruptible Primary	0.700¢		0.0898¢		0.7898¢
R1.1 Metal Melting	0.700¢		0.0898¢		0.7898¢
R1.2 Electric Process Heating	0.700¢		0.0898¢		0.7898¢
R3 Standby (Primary)	0.700¢		see note (1)		
R10 Interruptible Supply	N/A		0.0898¢		0.7898¢
Governmental					
E1 Streetlighting	N/A		1.26%		
E1.1 Energy Only	0.700¢		0.0898¢		0.7898¢
E2 Traffic Lights	N/A		1.26%		
E4 Primary Pumping	0.700¢		0.0898¢		0.7898¢
E5 Secondary Pumping	0.700¢		0.0898¢		0.7898¢
Electric Choice					
EC2 Retail Access	N/A				
Special Contracts					
LCC	0.700¢		0.0543¢		0.7543¢

Notes:

(1) RARS for standby energy based upon customer's supplemental rate.

CANCELLED
BY _____
ORDER U-14702

REMOVED BY NAP
DATE 07-05-06

(Continued on Sheet No. B4-11a)

ISSUED MARCH 31, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 3, 2006

Filed B J

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER APRIL 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

(Continued From Sheet No. B4-10)

B-4.8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE
(Continued):

(3) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Cents per kilowatthour or percent of base bill)

	PSCR	RARS <15kW	RARS ≥15kW	Total Power Supply Surcharges <15kW	Total Power Supply Surcharges ≥15kW
Residential					
D1 Residential	0.038¢	0.2274¢		0.2654¢	
D1a Farm	0.038¢	0.2274¢		0.2654¢	
D1.1 Int. Space Conditioning	0.038¢	0.2274¢		0.2654¢	
D1.2 Time-of-Day	0.038¢	0.2274¢		0.2654¢	
D1.3 Senior Citizen	0.038¢	0.2274¢		0.2654¢	
D1.4 Time-of-Day	0.038¢	0.2274¢		0.2654¢	
D1.5 Supp. Space Heating	0.038¢	0.2274¢		0.2654¢	
D1.7 Time-of-Day	0.038¢	0.2274¢		0.2654¢	
D2 Space Heating	0.038¢	0.2274¢		0.2654¢	
D2a Farm	0.038¢	0.2274¢		0.2654¢	
D5 Water Heating	0.038¢	0.2274¢		0.2654¢	
D9 Outdoor Lighting	N/A	2.62%			
Commercial					
D1.1 Int. Space Conditioning	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D1.7 Space Conditioning	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D3 General Service	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D3.1 Unmetered	N/A	1.08%	1.26%		
D3.3 Interruptible	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D3.4 Time-of-Day	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D4 Large General Service	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D5 Water Heating	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
D9 Outdoor Lighting	N/A	1.08%	1.26%		
D10 Schools	0.038¢		0.0898¢		0.1278¢
R3 Standby (Secondary)	0.038¢	see note (1)	see note (1)		
R7 Greenhouse Lighting	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
R8 Space Conditioning	0.038¢	0.1034¢	0.0898¢	0.1414¢	0.1278¢
Industrial					
D6 Primary Supply	0.038¢		0.0898¢		0.1278¢
D6.1 Alternative Primary	0.038¢		0.0898¢		0.1278¢
D6.2 Space Conditioning	0.038¢		0.0898¢		0.1278¢
D7 Transitional Primary	0.038¢		0.0543¢		0.0923¢
D8 Interruptible Primary	0.038¢		0.0898¢		0.1278¢
R1.1 Metal Melting	0.038¢		0.0898¢		0.1278¢
R1.2 Electric Process Heating	0.038¢		0.0898¢		0.1278¢
R3 Standby (Primary)	0.038¢		see note (1)		
R10 Interruptible Supply	N/A		0.0898¢		0.0898¢
Governmental					
E1 Streetlighting	N/A		1.26%		
E1.1 Energy Only	0.038¢		0.0898¢		0.1278¢
E2 Traffic Lights	N/A		1.26%		
E4 Primary Pumping	0.038¢		0.0898¢		0.1278¢
E5 Secondary Pumping	0.038¢		0.0898¢		0.1278¢
Electric Choice					
EC2 Retail Access	N/A				
Special Contracts					
LCC	0.038¢		0.0543¢		0.0923¢

Notes:

(1) RARS for standby energy based upon customer's supplemental rate.

CANCELLED	
BY	U-14702
ORDER	
REMOVED BY	BJ
DATE	04-03-06

(Continued on Sheet No. B4-11a)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
January 31, 2006
Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. B4-10)

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (4) **RATE INCREASE SURCHARGE (RIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC granted Detroit Edison rate relief to be implemented through surcharges as set forth on Sheet Nos. B4-11a and B4-12, consistent with the Commission's Order and the rate cap provisions of 2000 PA 141.
- (5) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. >=15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

- (6) **RENEWABLE ENERGY PROGRAM SURCHARGE (REPS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for Detroit Edison through the implementation of a 5-cent per-meter, per billing-cycle surcharge on all meters within the Detroit Edison system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers >= 15 kW, January 1, 2005 for C&I customers < 15 kW and January 1, 2006 for Residential customers.
- (7) **CHOICE IMPLEMENTATION SURCHARGE (CIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC authorized a Choice Implementation Surcharge of 0.05 cents per kWh applicable to all metered sales of electricity, effective January 1, 2006. This surcharge recovers the costs associated with implementing the retail electric customer choice program. These costs were also approved by the MPSC in the following cases for the years indicated; Case No. U-12892 (2000), Case No. U-13441 (2001), Case No. U-13738 (2002), and Case No. U-14079 (2003).

CANCELLED
BY _____
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Michigan Public Service
Commission

October 14, 2005

Filed 

(Continued on Sheet No. B4-11a)

ISSUED OCTOBER 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

Changes made to reflect the termination of the Low-Income Energy Assistance Credit

(Continued From Sheet No. B4-10)

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (4) **RATE INCREASE SURCHARGE (RIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC granted Detroit Edison rate relief to be implemented through surcharges as set forth on Sheet Nos. B4-11a and B4-12, consistent with the Commission's Order and the rate cap provisions of 2000 PA 141.
- (5) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
D7 & Large Cust. Contracts	\$0.000543/kWh or 1.24%	2005 - 2009
Comm. & Ind. >=15 kW	\$0.000898/kWh or 1.26%	2005 - 2009
Comm. & Ind. <15 kW	\$0.001034/kWh or 1.08%	2005 - 2009
Residential	\$0.002274/kWh or 2.62%	2006 - 2010

- (6) **RENEWABLE ENERGY PROGRAM SURCHARGE (REPS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for Detroit Edison through the implementation of a 5-cent per-meter, per billing-cycle surcharge on all meters within the Detroit Edison system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers >= 15 kW, January 1, 2005 for C&I customers < 15 kW and January 1, 2006 for Residential customers.

CANCELLED BY ORDER <u>U-13808</u>
REMOVED BY <u>RL</u>
DATE <u>10-14-05</u>

(Continued on Sheet No. B4-11a)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed

JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JANUARY 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED JANUARY 15, 2004
IN CASE NO. U-13933

CANCELLED BY
ORDER 4-13933

REMOVED BY JKB

DATE 1-27-05

(Continued From Sheet No. B4-10)

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1991 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Femi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (4) **LOW-INCOME ENERGY ASSISTANCE CREDIT:** On January 15, 2004, in its Order in Case No. U-13933, the MPSC authorized the implementation of a Low-Income Energy Assistance Credit of \$0.01 per kilowatt-hour for qualifying residential customers. Qualifying customers are those who meet the low-income eligibility requirements as defined in Rule No. B-2.5(2)(A)(2) and are served under a qualified rate (D1, D1.1, D1.2, D1.3, D1.4, D1.5, D1.7, D2 and D5).
- (5) **RATE INCREASE SURCHARGE:** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC granted Detroit Edison rate relief to be implemented through surcharges as set forth on Sheet Nos. B4-11a and B4-12, consistent with the Commission's Order and the rate cap provisions of 2000 PA 141.
- (6) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized the Regulatory Asset Recovery Surcharge. This surcharge is to recover regulatory assets that were based on legislative authority provided by 2000 PA 141, Sections 10d(3) and 10d(4) or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
<u>D7 & Large Cust. Contracts</u>	<u>\$0.000543/kWh or 1.24%</u>	<u>2005 - 2009</u>
<u>Comm. & Ind. >=15 kW</u>	<u>\$0.000898/kWh or 1.26%</u>	<u>2005 - 2009</u>
<u>Comm. & Ind. <15 kW</u>	<u>\$0.001034/kWh or 1.08%</u>	<u>2005 - 2009</u>
<u>Residential</u>	<u>\$0.002274/kWh or 2.62%</u>	<u>2006 - 2010</u>

- (7) **RENEWABLE ENERGY PROGRAM SURCHARGE (REPS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for Detroit Edison through the implementation of a \$.05 per-meter, per billing-cycle surcharge on all meters within the Detroit Edison system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers >= 15 kW, January 1, 2005 for C&I customers < 15 kW and January 1, 2006 for Residential customers.

(Continued on Sheet No. B4-11a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (4) **LOW-INCOME ENERGY ASSISTANCE CREDIT:** On January 15, 2004, in its Order in Case No. U-13933, the MPSC authorized the implementation of a Low-Income Energy Assistance Credit of \$0.01 per kilowatt-hour for qualifying residential customers. Qualifying customers are those who meet the low-income eligibility requirements as defined in Rule No. B-2.5(2)(A)(2) and are served under a qualified rate (D1, D1.1, D1.2, D1.3, D1.4, D1.5, D1.7, D2 and D5).
- (5) **RATE INCREASE SURCHARGE:** On February 20, 2004, in its Order in Case No. U-13808, the MPSC granted Detroit Edison interim rate relief to be implemented through an equal percentage increase of 7.243% by rate class for those customers not subject to the rate cap provisions of 2000 PA 141, by an interim charge of 2.99 mills per kWh for residential customers, and by an interim charge of 3.09 mills per kWh for all nonresidential customers subject to the cap.

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

(Continued on next sheet)
M/64

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004.

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments.
- (4) **LOW-INCOME ENERGY ASSISTANCE CREDIT:** On January 15, 2004, in its Order in Case No. U-13933, the MPSC authorized the implementation of a Low-Income Energy Assistance Credit of \$0.01 per kilowatt-hour for qualifying residential customers. Qualifying customers are those who meet the low-income eligibility requirements as defined in Rule No. B-2.5(2)(A)(2) and are served under a qualified rate (D1, D1.1, D1.2, D1.3, D1.4, D1.5, D1.7, D2 and D5).

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

(Continued on next sheet)

M/64

Issued: February 3, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

FEB 19 2004

FILED

Effective for bills rendered on
and after January 22, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13933 dated January 15, 2004.

(To reflect introduction of securitization charges and also to insert clarifying words).

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments.

(Continued on next sheet)
M/64

CANCELLED BY	U-13933
ORDER	
REMOVED BY	JKB
DATE	2-19-04

Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



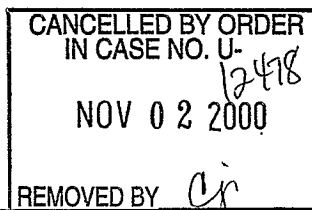
Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE:** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6

(Continued on next sheet)
M/64



Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



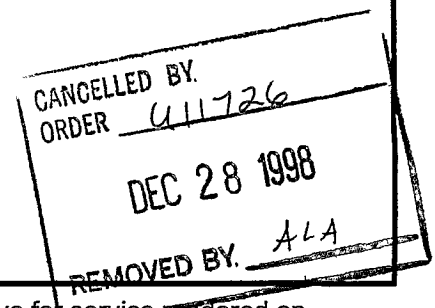
Effective for service rendered on
and after January 1, 1998 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **1998 RATE REDUCTION:** MPSC Order U-11588 issued in November 1997 approves a credit which is to be applied to bills rendered in 1998. The credit is the result of the netting of expenses associated with the extraordinary storms in 1997 against cost of service reductions resulting from the expiration of the accounting treatments related to the completion of Fermi 2 which were previously approved in a 1988 rate settlement.
- (2) **NUCLEAR DECOMMISSIONING SURCHARGE:** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (3) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6

(Continued on next sheet)
M/64



Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



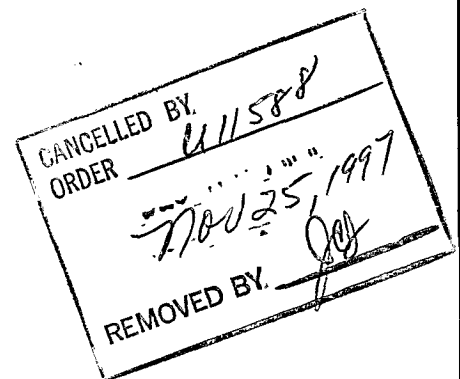
Effective for service rendered on
and after January 1, 1998 under
authority of order of the Michigan
Public Service Commission dated
November 25, 1997 in Case U-11588

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **ENERGY CONSERVATION SURCHARGE:** The Energy Conservation Surcharge was terminated effective with the first billing cycle in September 1996 pursuant to the Commission's order dated August 22, 1996 in Case No. U-10297.
- (2) **NUCLEAR DECOMMISSIONING SURCHARGE:** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (3) **DEMAND SIDE MANAGEMENT SURCHARGE:** The Demand Side Management Surcharge was terminated pursuant to the Commission's order dated September 12, 1996 in Case No. U-10932.
- (4) **OTHER(S):** Power Supply Cost Recovery clause (PSCR): See Rule B-4.6

(Continued on next sheet)
M/64



Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

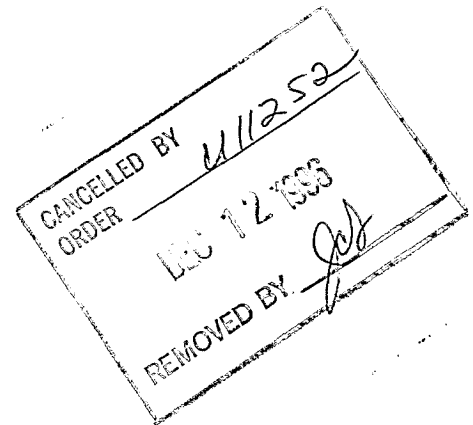


Effective for service rendered on
and after January 1, 1997 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **ENERGY CONSERVATION SURCHARGE:** Pursuant to the Commission's Order in Case No. U-10297 dated April 11, 1994, the Company implemented an energy conservation program for residential low-income customers for the period 1994-1996. The purpose of this program is to address the needs of low-income customers by implementing measures that result in overall energy efficiency. This program consists of energy education, in-home audits, analysis of energy usage, and installation of energy conservation measures.
- (2) **NUCLEAR DECOMMISSIONING SURCHARGE:** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (3) **DEMAND SIDE MANAGEMENT SURCHARGE:** Pursuant to the Commission's Order in Case U-10102 the Company implemented a demand-side management program in all customer classes. The purpose of this program is to reduce or shift the use of electricity in a manner that will reduce the need for new power plants. The program implemented by the Company consists of the following services:
 - Incentive toward the purchase of energy efficiency measures.
 - Incentives or rates to encourage electricity usage during hours when it is less expensive to produce as opposed to hours when it is more expensive to produce.
 - Energy audits and/or information.
 - Evaluation of programs for cost-effectiveness.
- (4) **OTHER(S):** Power Supply Cost Recovery clause (PSCR): See Rule B-4.6



(Continued on next sheet)
M/64

Issued: April 18, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

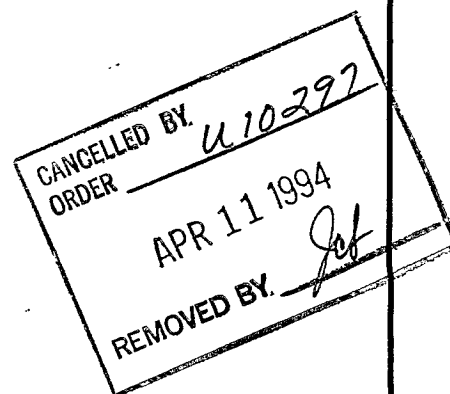


Effective for service rendered on
and after May 1, 1994 under
authority of order of the Michigan
Public Service Commission dated
April 11, 1994 in Case U-10297

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) **CONSERVATION PLAN SURCHARGE:** Pursuant to the commission's order in Case U-8528 the Company has prepared a biennial Conservation plan for the period 1994 - 1996. The plan filed by the Company consists of a comprehensive program that addresses the needs of low income customers. A major focus of the plan will be the installation of energy conservation measures.
- (2) **NUCLEAR DECOMMISSIONING SURCHARGE:** A January 1987 MPSC order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (3) **DEMAND SIDE MANAGEMENT SURCHARGE:** Pursuant to the Commission's order in Case U-10102 the Company is implementing a demand-side management program in all customer classes. The purpose of this program is to reduce or shift the use of electricity in a manner that will reduce the need for new power plants. The program implemented by the Company consists of the following services:
 - Incentive toward the purchase of energy efficiency measures.
 - Incentives or rates to encourage electricity usage during hours when it is less expensive to produce as opposed to hours when it is more expensive to produce.
 - Energy audits and/or information.
 - Evaluation of programs for cost-effectiveness.
- (4) **OTHER(S):** Power Supply Cost Recovery clause (PSCR): See Rule B-4.6



(Continued on next sheet)
M/64

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATIONS--Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) Pursuant to the provisions of the National Energy Conservation Policy Act dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order in Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The MRCS Plan was revised effective October 1982. The Program implemented by the Company consists of the following services:

- Provision of program announcements.
- Energy audits
- Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- Post-installation inspections.

On October 13, 1988, the Commission issued an updated order in Case No. U-6633-R, which authorized the Company to implement a surcharge of up to 0.11 mill per kWh to fund the seventh and eighth years of the MRCS Program. In a letter to the Commission dated November 3, 1988, the Company elected not to implement the full authorized surcharge, but rather remain with the previous surcharge of 0.10 mill per kWh. The Company will continue to monitor the program revenues and expenses and, if necessary, revise this surcharge.

SUMMARY:

Michigan Energy Conservation Surcharge 0.10 mills or \$.00010

CANCELLED BY
ORDER

11/10/02

JAN 21 1994

REMOVED BY

(Continued on next sheet)
M/64

Issued: December 15, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer.
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1993 under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789

RULES AND REGULATIONS—Continued

B-4.9 SURCHARGES AND CREDITS:

- (1) Pursuant to the provisions of the National Energy Conservation Policy Act dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order in Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The MRCS Plan was revised effective October 1982. The Program implemented by the Company consists of the following services:

- o Provision of program announcements.
- o Energy audits
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.

On October 13, 1988, the Commission issued an updated order in Case No. U-6633-R, which authorized the Company to implement a surcharge of up to 0.11 mill per kWh to fund the seventh and eighth years of the MRCS Program. In a letter to the Commission dated November 3, 1988, the Company elected not to implement the full authorized surcharge, but rather remain with the previous surcharge of 0.10 mill per kWh. The Company will continue to monitor the program revenues and expenses and, if necessary, revise this surcharge.

- (2) On December 27, 1988, the Commission authorized an expense stabilization procedure as follows:

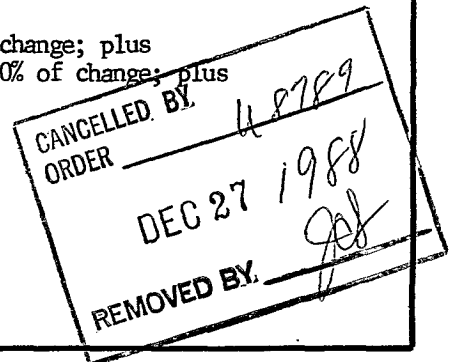
- (a) An Expense Stabilization Procedure (ESP) Surcharge or credit will be implemented beginning on January 1, 1990 to offset annual increases or decreases in operation and maintenance expenses during the first four years of the five year base retail rate moratorium period. This ESP will be based upon the Consumers Price Index - All Urban Consumers (CPI), published by the U.S. Council of Economic Advisors.

- (b) The basic elements of the ESP are as follows:

- o The initial base period ESP value is 1.90 cents/kWh
- o The initial base period ESP value will be adjusted each year by the "allowable change" (compounded). The "allowable change" to be applied annually to the base period ESP value, as adjusted, (to incorporate annual change in CPI for the twelve month period October 1 through September 30) will be calculated as follows:

- For a less than 2% change in CPI, 0% of change; plus
- For the 2 - 8% interval change in CPI, 80% of change; plus
- Any change over 8%, 100% of change

(Continue on next sheet)
M/64



Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RULES AND REGULATIONS—Continued

B-4.9 SURCHARGES AND CREDITS:

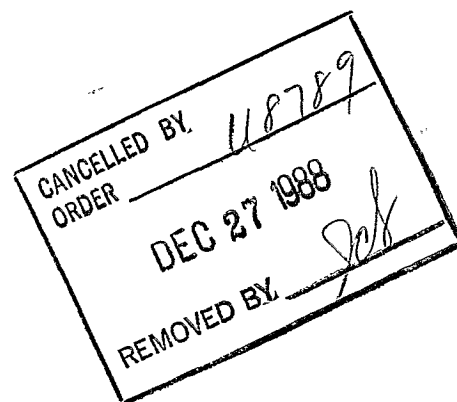
- (1) Pursuant to the provisions of the National Energy Conservation Policy Act dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order in Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The MRCS Plan was revised effective October 1982. The Program implemented by the Company consists of the following services:

- o Provision of program announcements.
- o Energy audits
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.

On October 13, 1988, the Commission issued an updated order in Case No. U-6633-R, which authorized the Company to implement a surcharge of up to 0.11 mill per kWh to fund the seventh and eighth years of the MRCS Program. In a letter to the Commission dated November 3, 1988, the Company elected not to implement the full authorized surcharge, but rather remain with the previous surcharge of 0.10 mill per kWh. The Company will continue to monitor the program revenues and expenses and, if necessary, revise this surcharge.

SUMMARY:

Michigan Energy Conservation Surcharge 0.10 mills or \$.00010



M/64

Issued: October 13, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after November 1, 1988 under authority of order of the Michigan Public Service Commission dated October 13, 1988 in Case U-6633-R.

RULES AND REGULATIONS—Continued

B-4.9 SURCHARGES AND CREDITS:

1. Pursuant to the provisions of the National Energy Conservation Policy Act dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order in Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The MRCS Plan was revised effective October 1982. The Program implemented by the Company consists of the following services:

- o Provision of program announcements.
- o Energy audits
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.

On May 14, 1987 the Commission issued an order in Case U-6633-R which authorized the Company to implement a MRCS surcharge. The order stated the Company may initiate a surcharge of up to 0.10 mills per kWh commencing June 1, 1987. In a letter to the Commission dated May 21, 1987 the Company elected not to implement any portion of the surcharge through July 31, 1987; however, effective August 1, 1987 the Company will implement the full surcharge of 0.10 mills per kWh.

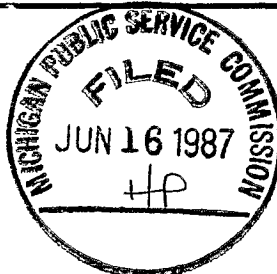
SUMMARY:

Michigan Energy Conservation Surcharge 0.10 mills or \$.00010



M/64

Issued: June 1, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after August 1, 1987 under authority of order of the Michigan Public Service Commission dated May 14, 1987 in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.9 SURCHARGES AND CREDITS:

1. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

- o Provision of program announcements.
- o Energy audits
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.
- o Customer billing and loan repayment services.

On October 16, 1981 the Commission issued its order and opinion on Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

Pursuant to Commission Order U-6633-R dated May 21, 1985 the MRCS Surcharge of .31 mills per kWh is herewith suspended through May 31, 1986. On August 12, 1986 the Commission issued an additional order in Case U-6633-R. This order provides for a continuation of the suspension of its MRCS surcharge through May 31, 1987.

SUMMARY:

Michigan Energy Conservation Surcharge 0.000 mills or .000¢

CANCELLED BY ORDER <u>U-6633-R</u>
MAY 14 1987
REMOVED BY <u>HP</u>

M/64

Issued: August 28, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after June 1, 1986 under authority of Order of the Michigan Public Service Commission dated August 12, 1986, in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.9 SURCHARGES AND CREDITS:

1. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

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On October 16, 1981 the Commission issued its order and opinion on Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

Pursuant to Commission Order U-6633-R dated May 21, 1985 the MRCS Surcharge of .31 mills per kWh is herewith suspended through May 31, 1986.

SUMMARY:

Michigan Energy Conservation Surcharge

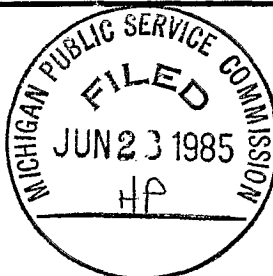
0.000 mills or .000¢

0 after 5/86
per settlement

CANCELLED BY ORDER <u>U-6633-R</u>
AUG 12 1986
REMOVED BY <u>HP</u>

M/64

Issued: May 28, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after May 21, 1985 under authority of Order of the Michigan Public Service Commission dated May 21, 1985, in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights of way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

3. Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

B-4.9 SURCHARGES AND CREDITS:

1. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

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CANCELLED BY
ORDER U-6633-R

MAY 21, 1985

REMOVED BY HP

Pursuant to Commission Order U-6633-R dated May 21, 1985 the MRCS Surcharge of .31 mills per kWh is herewith suspended through May 31, 1986.

Continued on Next Sheet

M/64

Issued: May 28, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after May 21, 1985 under authority of Order of the Michigan Public Service Commission dated May 21, 1985, in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

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- o Customer billing and loan repayment services.

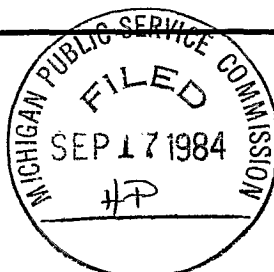
On October 16, 1981 the Commission issued its order and opinion on Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

CANCELLED BY ORDER <u>U-6633-R</u>
MAY 21 1985
REMOVED BY <u>HP</u>

U 6633-R dated 5/20/85

M/64

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered beginning with the billing month of July, 1984 under authority of Order of the Michigan Public Service Commission dated June 29, 1982, in Case U-6871.

RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

3. Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

B-4.9 SURCHARGES AND CREDITS:

1. Outreach Program - is a conservation program designed to benefit certain low income customers by installing R-19 of ceiling insulation in the homes of eligible customers. To recover the cost of this program, a surcharge of .01 cents per metered kWh will be applied to all customers commencing with the July 1982 billing month. The order was approved by the commission on June 29, 1982, in Case U-6871.
2. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:
 - o Provision of program announcements.
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 - o Post-installation inspections.
 - o Customer billing and loan repayment services.

On October 16, 1981 the Commission issued its order and opinion in Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

CANCELLED BY
ORDER

U-6871

JUN 29 1982

REMOVED BY

HP

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

3. Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

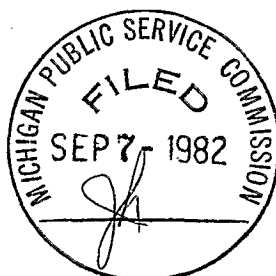
B-4.9 SURCHARGES AND CREDITS:

1. Other Operations and Maintenance Expense Surcharge - The Commission in its Opinion and Order in Case U-6488 (CPI) dated January 26, 1982 finds that the percentage change in the national CPI between August 1980 and August 1981 is 10.78%. The Commission in recognizing this change divided the annual allowable change in O & M expense of \$36,481,000 by the total normalized annual jurisdictional electric sales of 36,827,295 kWh, (Case No. U-5502) producing a surcharge of 0.99 mills per kWh. The Company is authorized to apply a surcharge of 0.99 mills per kWh to the monthly bills of its jurisdictional metered electric customers, commencing with the February 1982 billing month and continuing for 12 monthly billing periods.
2. Outreach Program - is a conservation program designed to benefit certain low income customers by installing R-19 of ceiling insulation in the homes of eligible customers. To recover the cost of this program, a surcharge of .01 cents per metered kWh will be applied to all customers commencing with the July 1982 billing month. The order was approved by the commission on June 29, 1982, in Case U-6871.
3. System Availability Incentive Program - The Commission in its opinion and order in Case U-6488 retained the System Availability Incentive Program originally adopted in Case U-5108. The system availability is determined on a calendar year basis using the East Central Area Reliability (ECAR) method.

The provision allows an adjustment to be made to the rate of return on common equity depending on the system availability factor. The scale authorized by the commission is as follows:

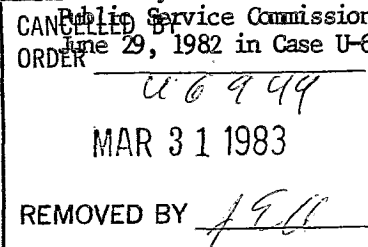
.64

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on bills rendered on and after July 1982 billing month under authority of Order of the Michigan

Public Service Commission dated June 29, 1982 in Case U-6871.



RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

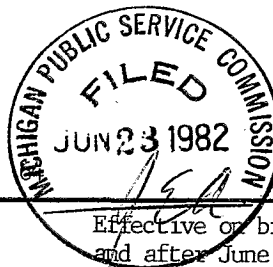
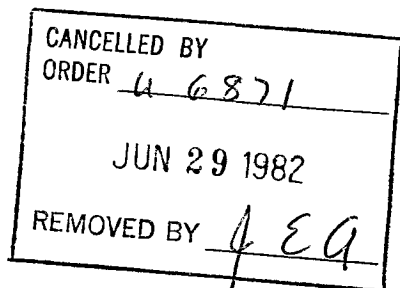
3. Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

B-4.9 SURCHARGES AND CREDITS:

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The provision allows an adjustment to be made to the rate of return on common equity depending on the system availability factor. The scale authorized by the commission is as follows:



Issued: June 10, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on bills rendered on and
and after June 10, 1982 under
authority of Order of the Michigan
Public Service Commission dated
June 8, 1982 in Case U-6488.

RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

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2. System Availability Incentive Program - The Commission in its opinion and order in Case U-6006 retained, the System Availability Incentive Program originally adopted in Case U-5108. The system availability will be determined on a calendar year basis using the East Central Area Reliability (ECAR) method. The scale established by the Commission is that, the Company would be penalized by a downward adjustment of .25% in its rate of return on common equity for an annual average system availability of 0% to 70%; from 70.1% through 80.0% there would be no adjustment; 80.1% through 85.0% an upward adjustment of .25% would be awarded; and 85.1% through 100.0% the Company would be awarded .50% increase in its rate of return on common equity. In hearings held before the Commission in April of 1981 it was concluded that the Company system availability was above 80.1% and thus, qualified the Company for an upward adjustment of .25%. The adjustment represents an increase of annual revenue of \$6,628,587 and will be collected by an increase in metered rates by .202 mills per kWh, commencing with bills rendered on and after June 10, 1981 and continuing for twelve monthly billing periods.

CANCELLED BY
ORDER

JUN 8 - 1982

REMOVED BY

Issued: January 26, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered beginning with the billing month of February, 1982 under authority of Order of the Michigan Public Service Commission dated January 26, 1982 in Case U-6488.

RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

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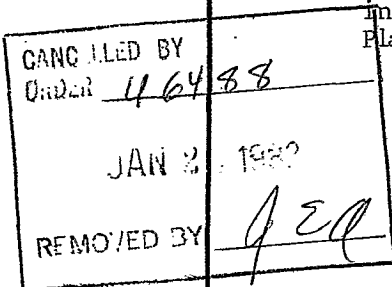
B-4.9 SURCHARGES AND CREDITS:

1. Other Operations and Maintenance Expense Surcharge - (Not applicable at this time.)
2. System Availability Incentive Program - The Commission in its opinion and order in Case U-6006 retained, the System Availability Incentive Program originally adopted in Case U-5108. The system availability will be determined on a calendar year basis using the East Central Area Reliability (ECAR) method. The scale established by the Commission is that, the Company would be penalized by a downward adjustment of .25% in its rate of return on common equity for an annual average system availability of 0% to 70%; from 70.1% through 80.0% there would be no adjustment; 80.1% through 85.0% an upward adjustment of .25% would be awarded; and 85.1% through 100.0% the Company would be awarded .50% increase in its rate of return on common equity. In hearings held before the Commission in April of 1981 it was concluded that the Company system availability was above 80.1% and thus, qualified the Company for an upward adjustment of .25%. The adjustment represents an increase of annual revenue of \$6,628,587. and will be collected by an increase in metered rates by .202 mills per kWh, commencing with bills rendered on and after June 10, 1981 and continuing for twelve monthly billing periods.
3. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

- o Provision of program announcements.
- o Energy audits.
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.
- o Customer billing and loan repayment services.

Issued: October 17, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after October 17, 1981 under
authority of Order of the Michigan
Public Service Commission dated
October 16, 1981 in Case U-6633.



RULES AND REGULATIONS-Continued

B-4.8 (cont'd.)

Notwithstanding other provisions of these Rules and Regulations, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the appropriate rule governing underground installations. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electric equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

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B-4.9 SURCHARGES AND CREDITS:

1. Other Operations and Maintenance Expense Surcharge - (Not applicable at this time.)
2. System Availability Incentive Program - The Commission in its opinion and order in Case U-6006 retained, the System Availability Incentive Program originally adopted in Case U-5108. The system availability will be determined on a calendar year basis using the East Central Area Reliability (ECAR) method. The scale established by the Commission is that, the Company would be penalized by a downward adjustment of .25% in its rate of return on common equity for an annual average system availability of 0% to 70%; from 70.1% through 80.0% there would be no adjustment; 80.1% through 85.0% an upward adjustment of .25% would be awarded; and 85.1% through 100.0% the Company would be awarded .50% increase in its rate of return on common equity. In hearings held before the Commission in April of 1981 it was concluded that the Company system availability was above 80.1% and thus, qualified the Company for an upward adjustment of .25%. The adjustment represents an increase of annual revenue of \$6,628,587. and will be collected by an increase in metered rates by .202 mills per kWh, commencing with bills rendered on and after June 10, 1981 and continuing for twelve monthly billing periods.

Net Credit Adjustment

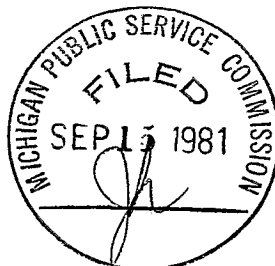
SUMMARY:

O & M Surcharge	REMOVED BY <i>AEU</i>	0 mill	or	0¢
System Availability Incentive Provision		.202 mill	or	.0202¢
Net Adjustment		.202 mill	or	.0202¢

CANCELLED BY
ORDER *6633*

OCT 16 1981

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

aug - Sept

Changes made to suspend U-14842 Rate Reduction Credit and the Renewable Energy Program Surcharge
and add U-14838 Rate Reduction Credit

(Continued From Sheet No. B4-11)

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (3) **RENEWABLE ENERGY PROGRAM SURCHARGE (REPS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for Detroit Edison through the implementation of a 5-cent per-meter, per billing-cycle surcharge on all meters within the Detroit Edison system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers \geq 15 kW, January 1, 2005 for C&I customers < 15 kW and January 1, 2006 for Residential customers. ***On August 31, 2006, in its Order approving a settlement agreement in Case No. U-14838, the MPSC suspended the Renewable Energy Program Surcharge until further order of the Commission.***
- (4) **CHOICE IMPLEMENTATION SURCHARGE (CIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC authorized a Choice Implementation Surcharge of 0.05 cents per kWh applicable to all metered sales of electricity, effective January 1, 2006. This surcharge recovers the costs associated with implementing the retail electric customer choice program. These costs were also approved by the MPSC in the following cases for the years indicated; Case No. U-12892 (2000), Case No. U-13341 (2001), Case No. U-13738 (2002), and Case No. U-14079 (2003).
- (5) **RATE REDUCTION CREDIT (RRC):** ***On August 31, 2006 in its Order approving a settlement agreement in Case No. U-14838 the MPSC terminated the Rate Reduction Credit authorized in U-14842 effective September 5, 2006.***
- (6) **U-14838 RATE REDUCTION CREDIT (RRC):** ***On August 31, 2006 in its Order approving a settlement agreement in Case No. U-14838 the MPSC authorized a RRC effective for service rendered on and after September 5, 2006. The U-14838 RRC will continue until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399.***

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP

DATE 03-11-08

Michigan Public Service
Commission

September 7, 2006

Filed RL

(Continued on Sheet No. B4-11b)

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

(Continued From Sheet No. B4-11)

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (3) **RENEWABLE ENERGY PROGRAM SURCHARGE (REPS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for Detroit Edison through the implementation of a 5-cent per-meter, per billing-cycle surcharge on all meters within the Detroit Edison system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers \geq 15 kW, January 1, 2005 for C&I customers $<$ 15 kW and January 1, 2006 for Residential customers.
- (4) **CHOICE IMPLEMENTATION SURCHARGE (CIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC authorized a Choice Implementation Surcharge of 0.05 cents per kWh applicable to all metered sales of electricity, effective January 1, 2006. This surcharge recovers the costs associated with implementing the retail electric customer choice program. These costs were also approved by the MPSC in the following cases for the years indicated; Case No. U-12892 (2000), Case No. U-13341 (2001), Case No. U-13738 (2002), and Case No. U-14079 (2003).
- (5) **RATE REDUCTION CREDIT (RRC):** *On April 13, 2006, in its order in Case No. U-14842, the MPSC authorized a Rate Reduction Credit (RRC) of 0.005 cents per kWh, applicable to all metered sales of electricity and 0.07% applicable to the base rate of all unmetered sales of electricity, effective for bills rendered on and after April 14, 2006.*

CANCELLED
BY
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

(Continued on Sheet No. B4-11b)

ISSUED APRIL 18, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 25, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER APRIL 14, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 13, 2006
IN CASE NO. U-14842

(Continued From Sheet No. B4-11)

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.
- (3) **RENEWABLE ENERGY PROGRAM SURCHARGE (REPS):** On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for Detroit Edison through the implementation of a 5-cent per-meter, per billing-cycle surcharge on all meters within the Detroit Edison system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers \geq 15 kW, January 1, 2005 for C&I customers < 15 kW and January 1, 2006 for Residential customers.
- (4) **CHOICE IMPLEMENTATION SURCHARGE (CIS):** On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC authorized a Choice Implementation Surcharge of 0.05 cents per kWh applicable to all metered sales of electricity, effective January 1, 2006. This surcharge recovers the costs associated with implementing the retail electric customer choice program. These costs were also approved by the MPSC in the following cases for the years indicated; Case No. U-12892 (2000), Case No. U-13341 (2001), Case No. U-13738 (2002), and Case No. U-14079 (2003).

CANCELLED
BY
ORDER U-14842

REMOVED BY PJ
DATE 04-25-06

Michigan Public Service
Commission

January 31, 2006

Filed



(Continued on Sheet No. B4-11b)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. B4-11)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(8) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatt-hour or percent of base bill)

	NDS (1)	PSCR	Rate Cap Credit (RCC)(4)
Residential			
D1 Residential	.08074¢	0.038¢	(0.785¢)
D1a Farm	.08074¢	0.038¢	(0.801¢)
D1.1 Int. Space Conditioning	.08074¢	0.038¢	(0.664¢)
D1.2 Time-of-Day	.08074¢	0.038¢	(0.663¢)
D1.3 Senior Citizen	.08074¢	0.038¢	(0.614¢)
D1.4 Time-of-Day	.08074¢	0.038¢	(0.604¢)
D1.5 Supp. Space Heating	.08074¢	0.038¢	(0.638¢)
D1.7 Time-of-Day	.08074¢	0.038¢	(0.292¢)
D2 Space Heating	.08690¢	0.038¢	(0.652¢)
D2a Farm	.08690¢	0.038¢	(0.636¢)
D5 Water Heating	.01936¢	0.038¢	(0.387¢)
D9 Outdoor Lighting	0.331%	N/A	see note (8)
Commercial			
D1.1 Int. Space Conditioning	.08499¢	0.038¢	
D1.7 Space Conditioning	.08499¢	0.038¢	
D3 General Service	.08934¢	0.038¢	
D3.1 Unmetered	0.848%	N/A	
D3.3 Interruptible	.08934¢	0.038¢	
D3.4 Time-of-Day	.08934¢	0.038¢	
D4 Large General Service	.08178¢	0.038¢	
D5 Water Heating	.02038¢	0.038¢	
D9 Outdoor Lighting	0.331%	N/A	
D10 Schools	.07721¢	0.038¢	
R3 Standby (Secondary)	see note (2)	0.038¢	
R7 Greenhouse Lighting	.05035¢	0.038¢	
R8 Space Conditioning	.07060¢	0.038¢	
Industrial			
D6 Primary Supply	.06985¢	0.038¢	
D6.1 Alternative Primary	.06985¢	0.038¢	
D6.2 Space Conditioning	.06985¢	0.038¢	
D7 Transitional Primary	.06985¢	0.038¢	
D8 Interruptible Primary	.06301¢	0.038¢	
R1.1 Metal Melting	.04554¢	0.038¢	
R1.2 Electric Process Heating	.04554¢	0.038¢	
R3 Standby (Primary)	see note (2)	0.038¢	
R10 Interruptible Supply	.03420¢	N/A	
Governmental			
E1 Streetlighting	0.265%	N/A	
E1.1 Energy Only	.05035¢	0.038¢	
E2 Traffic Lights	1.427%	N/A	
E4 Primary Pumping	.08803¢	0.038¢	
E5 Secondary Pumping	.07086¢	0.038¢	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	N/A	(0.235¢)
Special Contracts			
LCC	Per LCC	0.038¢	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS and RARS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) **The Residential Rate Cap Credit (RCC) expires effective with service rendered on and after January 1, 2006.**

(Continued on Sheet No. B4-11b)

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 10, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JANUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14702

CANCELLED
BY _____
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Changes made to renumber Summary section from (7) to (8)

(Continued From Sheet No. B4-11)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(8) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatt-hour or percent of base bill)

	NDS (1)	PSCR	Rate Cap Credit (RCC)(4)
Residential			
D1 Residential	.08074¢	0.048¢	(0.795¢)
D1a Farm	.08074¢	0.048¢	(0.811¢)
D1.1 Int. Space Conditioning	.08074¢	0.048¢	(0.674¢)
D1.2 Time-of-Day	.08074¢	0.048¢	(0.673¢)
D1.3 Senior Citizen	.08074¢	0.048¢	(0.624¢)
D1.4 Time-of-Day	.08074¢	0.048¢	(0.614¢)
D1.5 Supp. Space Heating	.08074¢	0.048¢	(0.648¢)
D1.7 Time-of-Day	.08074¢	0.048¢	(0.302¢)
D2 Space Heating	.08690¢	0.048¢	(0.662¢)
D2a Farm	.08690¢	0.048¢	(0.646¢)
D5 Water Heating	.01936¢	0.048¢	(0.397¢)
D9 Outdoor Lighting	0.331%	N/A	see note (8)
Commercial			
D1.1 Int. Space Conditioning	.08499¢	0.048¢	
D1.7 Space Conditioning	.08499¢	0.048¢	
D3 General Service	.08934¢	0.048¢	
D3.1 Unmetered	0.848%	N/A	
D3.3 Interruptible	.08934¢	0.048¢	
D3.4 Time-of-Day	.08934¢	0.048¢	
D4 Large General Service	.08178¢	0.048¢	
D5 Water Heating	.02038¢	0.048¢	
D9 Outdoor Lighting	0.331%	N/A	
D10 Schools	.07721¢	0.048¢	
R3 Standby (Secondary)	see note (2)	0.048¢	
R7 Greenhouse Lighting	.05035¢	0.048¢	
R8 Space Conditioning	.07060¢	0.048¢	
Industrial			
D6 Primary Supply	.06985¢	0.048¢	
D6.1 Alternative Primary	.06985¢	0.048¢	
D6.2 Space Conditioning	.06985¢	0.048¢	
D7 Transitional Primary	.06985¢	0.048¢	
D8 Interruptible Primary	.06301¢	0.048¢	
R1.1 Metal Melting	.04554¢	0.048¢	
R1.2 Electric Process Heating	.04554¢	0.048¢	
R3 Standby (Primary)	see note (2)	0.048¢	
R10 Interruptible Supply	.03420¢	N/A	
Governmental			
E1 Streetlighting	0.265%	N/A	
E1.1 Energy Only	.05035¢	0.048¢	
E2 Traffic Lights	1.427%	N/A	
E4 Primary Pumping	.08803¢	0.048¢	
E5 Secondary Pumping	.07086¢	0.048¢	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	N/A	(0.235¢)
Special Contracts			
LCC	Per LCC	0.048¢	

CANCELLED
BY _____
ORDER U-14702

REMOVED BY PJ
DATE 01-10-06

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS and RARS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Necessary to maintain rate caps provided for under 2000 PA 141. Only applicable to residential service.

Michigan Public Service
Commission

October 14, 2005

Filed 

(Continued on Sheet No. B4-11b)

ISSUED OCTOBER 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2005 IN
ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304

Changes made to reflect revised PSCR Factor and Residential Rate Cap Credits

(Continued From Sheet No. B4-11)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(7) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	NDS (1)	PSCR	Rate Cap Credit (RCC)(4)
Residential			
D1 Residential	.08074¢	0.048¢	(0.795¢)
D1a Farm	.08074¢	0.048¢	(0.811¢)
D1.1 Int. Space Conditioning	.08074¢	0.048¢	(0.674¢)
D1.2 Time-of-Day	.08074¢	0.048¢	(0.673¢)
D1.3 Senior Citizen	.08074¢	0.048¢	(0.624¢)
D1.4 Time-of-Day	.08074¢	0.048¢	(0.614¢)
D1.5 Supp. Space Heating	.08074¢	0.048¢	(0.648¢)
D1.7 Time-of-Day	.08074¢	0.048¢	(0.302¢)
D2 Space Heating	.08690¢	0.048¢	(0.662¢)
D2a Farm	.08690¢	0.048¢	(0.646¢)
D5 Water Heating	.01936¢	0.048¢	(0.397¢)
D9 Outdoor Lighting	0.331%	N/A	see note (8)
Commercial			
D1.1 Int. Space Conditioning	.08499¢	0.048¢	
D1.7 Space Conditioning	.08499¢	0.048¢	
D3 General Service	.08934¢	0.048¢	
D3.1 Unmetered	0.848%	N/A	
D3.3 Interruptible	.08934¢	0.048¢	
D3.4 Time-of-Day	.08934¢	0.048¢	
D4 Large General Service	.08178¢	0.048¢	
D5 Water Heating	.02038¢	0.048¢	
D9 Outdoor Lighting	0.331%	N/A	
D10 Schools	.07721¢	0.048¢	
R3 Standby (Secondary)	see note (2)	0.048¢	
R7 Greenhouse Lighting	.05035¢	0.048¢	
R8 Space Conditioning	.07060¢	0.048¢	
Industrial			
D6 Primary Supply	.06985¢	0.048¢	
D6.1 Alternative Primary	.06985¢	0.048¢	
D6.2 Space Conditioning	.06985¢	0.048¢	
D7 Transitional Primary	.06985¢	0.048¢	
D8 Interruptible Primary	.06301¢	0.048¢	
R1.1 Metal Melting	.04554¢	0.048¢	
R1.2 Electric Process Heating	.04554¢	0.048¢	
R3 Standby (Primary)	see note (2)	0.048¢	
R10 Interruptible Supply	.03420¢	N/A	
Governmental			
E1 Streetlighting	0.265%	N/A	
E1.1 Energy Only	.05035¢	0.048¢	
E2 Traffic Lights	1.427%	N/A	
E4 Primary Pumping	.08803¢	0.048¢	
E5 Secondary Pumping	.07086¢	0.048¢	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	N/A	(0.235¢)
Special Contracts			
LCC	Per LCC	0.048¢	

CANCELLED
BY
ORDER U-14275, U-12478

REMOVED BY RL
DATE 10-14-05

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS and RARS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Necessary to maintain rate caps provided for under 2000 PA 141. Only applicable to residential service.

(Continued on Sheet No. B4-11b)

ISSUED JUNE 1, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 10, 2005

Filed

gkb

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2005 IN
ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304

Changes made to reflect revised Residential Rate Cap Credits due to Securitization changes

(Continued From Sheet No. B4-11)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(7) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	NDS (1)	PSCR	Rate Cap Credit (RCC)(4)
Residential			
D1 Residential	.08074¢	(0.200¢)	<u>(0.547¢)</u>
D1a Farm	.08074¢	(0.200¢)	<u>(0.563¢)</u>
D1.1 Int. Space Conditioning	.08074¢	(0.200¢)	<u>(0.426¢)</u>
D1.2 Time-of-Day	.08074¢	(0.200¢)	<u>(0.425¢)</u>
D1.3 Senior Citizen	.08074¢	(0.200¢)	<u>(0.376¢)</u>
D1.4 Time-of-Day	.08074¢	(0.200¢)	<u>(0.366¢)</u>
D1.5 Supp. Space Heating	.08074¢	(0.200¢)	<u>(0.400¢)</u>
D1.7 Time-of-Day	.08074¢	(0.200¢)	<u>(0.054¢)</u>
D2 Space Heating	.08690¢	(0.200¢)	<u>(0.414¢)</u>
D2a Farm	.08690¢	(0.200¢)	<u>(0.398¢)</u>
D5 Water Heating	.01936¢	(0.200¢)	<u>(0.149¢)</u>
D9 Outdoor Lighting	0.331%	N/A	see note (8)
Commercial			
D1.1 Int. Space Conditioning	.08499¢	(0.200¢)	
D1.7 Space Conditioning	.08499¢	(0.200¢)	
D3 General Service	.08934¢	(0.200¢)	
D3.1 Unmetered	0.848%	N/A	
D3.3 Interruptible	.08934¢	(0.200¢)	
D3.4 Time-of-Day	.08934¢	(0.200¢)	
D4 Large General Service	.08178¢	(0.200¢)	
D5 Water Heating	.02038¢	(0.200¢)	
D9 Outdoor Lighting	0.331%	N/A	
D10 Schools	.07721¢	(0.200¢)	
R3 Standby (Secondary)	see note (2)	(0.200¢)	
R7 Greenhouse Lighting	.05035¢	(0.200¢)	
R8 Space Conditioning	.07060¢	(0.200¢)	
Industrial			
D6 Primary Supply	.06985¢	(0.200¢)	
D6.1 Alternative Primary	.06985¢	(0.200¢)	
D6.2 Space Conditioning	.06985¢	(0.200¢)	
D7 Transitional Primary	.06985¢	(0.200¢)	
D8 Interruptible Primary	.06301¢	(0.200¢)	
R1.1 Metal Melting	.04554¢	(0.200¢)	
R1.2 Electric Process Heating	.04554¢	(0.200¢)	
R3 Standby (Primary)	see note (2)	(0.200¢)	
R10 Interruptible Supply	.03420¢	N/A	
Governmental			
E1 Streetlighting	0.265%	N/A	
E1.1 Energy Only	.05035¢	(0.200¢)	
E2 Traffic Lights	1.427%	N/A	
E4 Primary Pumping	.08803¢	(0.200¢)	
E5 Secondary Pumping	.07086¢	(0.200¢)	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	N/A	<u>(0.235¢)</u>
Special Contracts			
LCC	Per LCC	(0.200¢)	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS and RARS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Necessary to maintain rate caps provided for under 2000 PA 141. Only applicable to residential service.

(Continued on Sheet No. B4-11b)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed

JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MARCH 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 24, 2005
IN CASE NO. U-12478

CANCELLED
BY
ORDER U-14275/Act 304

REMOVED BY JKB

DATE 06-10-05

Changes made to reflect revisions to PSCR and Residential RCC and expiration of <15 kW RCC

(Continued From Sheet No. B4-11)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(7) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatt-hour or percent of base bill)

	<u>NDS (1)</u>	<u>PSCR</u>	<u>Rate Cap Credit (RCC)(4)</u>
Residential			
D1 Residential	.08074¢	(0.2000¢)	(0.5220¢)
D1a Farm	.08074¢	(0.2000¢)	(0.5380¢)
D1.1 Int. Space Conditioning	.08074¢	(0.2000¢)	(0.4010¢)
D1.2 Time-of-Day	.08074¢	(0.2000¢)	(0.4000¢)
D1.3 Senior Citizen	.08074¢	(0.2000¢)	(0.3510¢)
D1.4 Time-of-Day	.08074¢	(0.2000¢)	(0.3410¢)
D1.5 Supp. Space Heating	.08074¢	(0.2000¢)	(0.3750¢)
D1.7 Time-of-Day	.08074¢	(0.2000¢)	(0.0290¢)
D2 Space Heating	.08690¢	(0.2000¢)	(0.3890¢)
D2a Farm	.08690¢	(0.2000¢)	(0.3730¢)
D5 Water Heating	.01936¢	(0.2000¢)	(0.1240¢)
D9 Outdoor Lighting	0.331%	N/A	see note (8)
Commercial			
D1.1 Int. Space Conditioning	.08499¢	(0.2000¢)	
D1.7 Space Conditioning	.08499¢	(0.2000¢)	
D3 General Service	.08934¢	(0.2000¢)	
D3.1 Unmetered	0.848%	N/A	
D3.3 Interruptible	.08934¢	(0.2000¢)	
D3.4 Time-of-Day	.08934¢	(0.2000¢)	
D4 Large General Service	.08178¢	(0.2000¢)	
D5 Water Heating	.02038¢	(0.2000¢)	
D9 Outdoor Lighting	0.331%	N/A	
D10 Schools	.07721¢	(0.2000¢)	
R3 Standby (Secondary)	see note (2)	(0.2000¢)	
R7 Greenhouse Lighting	.05035¢	(0.2000¢)	
R8 Space Conditioning	.07060¢	(0.2000¢)	
Industrial			
D6 Primary Supply	.06985¢	(0.2000¢)	
D6.1 Alternative Primary	.06985¢	(0.2000¢)	
D6.2 Space Conditioning	.06985¢	(0.2000¢)	
D7 Transitional Primary	.06985¢	(0.2000¢)	
D8 Interruptible Primary	.06301¢	(0.2000¢)	
R1.1 Metal Melting	.04554¢	(0.2000¢)	
R1.2 Electric Process Heating	.04554¢	(0.2000¢)	
R3 Standby (Primary)	see note (2)	(0.2000¢)	
R10 Interruptible Supply	.03420¢	N/A	
Governmental			
E1 Streetlighting	0.265%	N/A	
E1.1 Energy Only	.05035¢	(0.2000¢)	
E2 Traffic Lights	1.427%	N/A	
E4 Primary Pumping	.08803¢	(0.2000¢)	
E5 Secondary Pumping	.07086¢	(0.2000¢)	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	N/A	(0.2100¢)
Special Contracts			
LCC	Per LCC	(0.2000¢)	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS and RARS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Necessary to maintain rate caps provided for under 2000 PA 141. Only applicable to residential service.

(Continued on Sheet No. B4-11b)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed

JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JANUARY 1, 2005
IN ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304.

CANCELLED
BY
ORDER U-13808, U-12478

REMOVED BY RL

DATE 03-16-05

(Continued From Sheet No. B4-11)

B-4.9 SURCHARGES AND CREDITS: (Continued)

- (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule.
(Cents per kilowatthour or percent of base bill)

	<u>NDS (1)</u>	<u>PSCR</u>	<u>Rate Cap Credit (4)</u>
Residential			
<u>D1 Residential</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.722¢) (5)</u>
<u>D1a Farm</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.738¢) (5)</u>
<u>D1.1 Int. Space Conditioning</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.601¢) (5)</u>
<u>D1.2 Time-of-Day</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.600¢) (5)</u>
<u>D1.3 Senior Citizen</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.551¢) (5)</u>
<u>D1.4 Time-of-Day</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.541¢) (5)</u>
<u>D1.5 Supp. Space Heating</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.575¢) (5)</u>
<u>D1.7 Time-of-Day</u>	<u>.08074¢</u>	<u>0.000¢</u>	<u>(0.229¢) (5)</u>
D2 Space Heating	.08690¢	0.000¢	(0.589¢) (5)
<u>D2a Farm</u>	<u>.08690¢</u>	<u>0.000¢</u>	<u>(0.573¢) (5)</u>
D5 Water Heating	.01936¢	0.000¢	(0.324¢) (5)
D9 Outdoor Lighting	0.331%	NA	(10.96%) (5)
Commercial			
D1.1 Int. Space Conditioning	.08499¢	0.000¢	(0.502¢) (5)
D1.7 Space Conditioning	.08499¢	0.000¢	(0.211¢) (5)
D3 General Service	.08934¢	0.000¢	(0.784¢) (5)
D3.1 Unmetered	0.848%	NA	(10.96%) (5)
D3.3 Interruptible	.08934¢	0.000¢	(0.509¢) (5)
D3.4 Time-of-Day	.08934¢	0.000¢	(0.699¢) (5)
D4 Large General Service	.08178¢	0.000¢	(0.689¢) (5)
D5 Water Heating	.02038¢	0.000¢	(0.321¢) (5)
D9 Outdoor Lighting	0.331%	NA	(10.96%) (5)
D10 Schools	.07721¢	0.000¢	
R3 Standby (Secondary)	see note (2)	0.000¢	(0.240¢) (5)
R7 Greenhouse Lighting	.05035¢	0.000¢	(0.627¢) (5)
R8 Space Conditioning	.07060¢	0.000¢	
Industrial			
D6 Primary Supply	.06985¢	0.000¢	
D6.1 Alternative Primary	.06985¢	0.000¢	
D6.2 Space Conditioning	.06985¢	0.000¢	
<u>D7 Transitional Primary</u>	<u>.06985¢</u>	<u>0.000¢</u>	
D8 Interruptible Primary	.06301¢	0.000¢	
R1.1 Metal Melting	.04554¢	0.000¢	
R1.2 Electric Process Heating	.04554¢	0.000¢	
R3 Standby (Primary)	see note (2)	0.000¢	
R10 Interruptible Supply	.03420¢	NA	
Governmental			
E1 Streetlighting	0.265%	NA	
E1.1 Energy Only	.05035¢	0.000¢	
E2 Traffic Lights	1.427%	NA	
E4 Primary Pumping	.08803¢	0.000¢	
E5 Secondary Pumping	.07086¢	0.000¢	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	NA	(0.210¢) (5)
Special Contracts			
SMC	Per SMC	0.000¢	
LCC	Per LCC	0.000¢	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Necessary to maintain rate caps provided for under 2000 PA 141.
- (5) Applies to <15 kW commercial and industrial customers and all residential customers.

(Continued on Sheet No. B4-11b)

CANCELLED BY Self-imp
ORDER U-14275
REMOVED BY JKB
DATE 1-27-05

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To revise PSKR and Rate Cap Credit)

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSKR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS</u>	<u>PSKR</u>	<u>Rate Cap Credit(4)</u>
Residential			
Res. D1 - D1.7	.08074¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D2 Space Heating	.08690¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D5 Water Heating	.01936¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	.01936¢	NA	
Commercial			
D1.1 InterSpcCond	.08499¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D1.7 SpcCond,WH,ElecVeh	.08499¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D3 General Service	.08934¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	.08934¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D3.4 Time-of-Day	.08934¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D4 Lg. Gen Service	.08178¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D5 Water Heating	.02038¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	.07721¢	<u>(0.105¢)</u>	
R3 Standby (Sec.)	see note (2)	<u>(0.105¢)</u>	
R7 Greenhouse Ltg	.05035¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
R8 Spc Conditioning	.07060¢	<u>(0.105¢)</u>	<u>(0.049¢)</u>
R11 Photovoltaic	.02038¢	NA	
Industrial			
D6 Primary Supply	.06985¢	<u>(0.105¢)</u>	
D6.1 Alt Primary	.06985¢	<u>(0.105¢)</u>	
D6.2 Spc Cond.	.06985¢	<u>(0.105¢)</u>	
D8 Interr. Primary	.06301¢	<u>(0.105¢)</u>	
R1.1 Metal Melting	.04554¢	<u>(0.105¢)</u>	
R1.2 Elec Proc. Htg.	.04554¢	<u>(0.105¢)</u>	
R3 Standby (Pri.)	see note (2)	<u>(0.105¢)</u>	
R10 Interr. Supply	.03420¢	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	.05035¢	<u>(0.105¢)</u>	
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	.08803¢	<u>(0.105¢)</u>	
E5 Sec. Pumping	.07086¢	<u>(0.105¢)</u>	
Electric Choice			
EC2 Retail Access	.12340¢ (3)	NA	<u>(0.049¢) (5)</u>
Special Contracts			
SMC	Per SMC	<u>(0.105¢)</u>	
LCC	Per LCC	<u>(0.105¢)</u>	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Necessary to maintain rate caps provided for under 2000 PA 141.
- (5) Applies to <15kW commercial and industrial customers and all residential customers.

M/64a

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for bills rendered on
and after March 1, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 20, 2004.

NA (0.049¢) (5)
CANCELLED BY
ORDER 4-13808
(0.105¢)
(0.105¢)
REMOVED BY JKB
DATE 1-4-05

(To replace PSCR credit with Rate Cap Credit)

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS</u>	<u>PSCR</u>	<u>Rate Cap Credit(4)</u>
Residential			
Res. D1 - D1.7	.08074¢	.204¢	(.010¢)
D2 Space Heating	.08690¢	.204¢	(.010¢)
D5 Water Heating	.01936¢	.204¢	(.010¢)
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	.01936¢	NA	
Commercial			
D1.1 InterSpCond	.08499¢	.204¢	
D1.7 SpcCond,WH,ElecVeh	.08499¢	.204¢	
D3 General Service	.08934¢	.204¢	
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	.08934¢	.204¢	
D3.4 Time-of-Day	.08934¢	.204¢	
D4 Lg. Gen Service	.08178¢	.204¢	
D5 Water Heating	.02038¢	.204¢	
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	.07721¢	.204¢	
R3 Standby (Sec.)	see note (2)	.204¢	
R7 Greenhouse Ltg	.05035¢	.204¢	
R8 Spc Conditioning	.07060¢	.204¢	
R11 Photovoltaic	.02038¢	NA	
Industrial			
D6 Primary Supply	.06985¢	.204¢	
D6.1 Alt Primary	.06985¢	.204¢	
D6.2 Spc Cond.	.06985¢	.204¢	
D8 Interr. Primary	.06301¢	.204¢	
R1.1 Metal Melting	.04554¢	.204¢	
R1.2 Elec Proc. Htg.	.04554¢	.204¢	
R3 Standby (Pri.)	see note (2)	.204¢	
R10 Interr. Supply	.03420¢	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	.05035¢	.204¢	
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	.08803¢	.204¢	
E5 Sec. Pumping	.07086¢	.204¢	
Electric Choice			
EC2 Retail Access (3)	.12340¢	NA	
Special Contracts			
SMC	Per SMC	.204¢	
LCC	Per LCC	.204¢	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) **Necessary to maintain rate caps provided for under 2000 PA 141.**

M/64a

Issued: **January 16, 2004**
By: **M. E. Champley**
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

FEB 10 2004

FILED

Effective for bills rendered on
and after **January 1, 2004** under
authority of order of the Michigan
Public Service Commission in Case
No. **U-13808** dated **December 18, 2003.**

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 4-7-04

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS</u>	<u>PSCR</u>	<u>PSCR Credit(4)</u>
Residential			
Res. D1 - D1.7	.08074¢	.204¢	(.010¢)
D2 Space Heating	.08690¢	.204¢	(.010¢)
D5 Water Heating	.01936¢	.204¢	(.010¢)
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	.01936¢	NA	
Commercial			
<u>D1.1 InterSpcCond</u>	<u>.08499¢</u>	<u>.204¢</u>	
<u>D1.7 SpcCond,WH,ElecVeh</u>	<u>.08499¢</u>	<u>.204¢</u>	
D3 General Service	.08934¢	.204¢	
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	.08934¢	.204¢	
D3.4 Time-of-Day	.08934¢	.204¢	
D4 Lg. Gen Service	.08178¢	.204¢	
D5 Water Heating	.02038¢	.204¢	
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	.07721¢	.204¢	
R3 Standby (Sec.)	see note (2)	.204¢	
R7 Greenhouse Ltg	.05035¢	.204¢	
R8 Spc Conditioning	.07060¢	.204¢	
R11 Photovoltaic	.02038¢	NA	
Industrial			
D6 Primary Supply	.06985¢	.204¢	
D6.1 Alt Primary	.06985¢	.204¢	
D6.2 Spc Cond.	.06985¢	.204¢	
D8 Interr. Primary	.06301¢	.204¢	
R1.1 Metal Melting	.04554¢	.204¢	
R1.2 Elec Proc. Htg.	.04554¢	.204¢	
R3 Standby (Pri.)	see note (2)	.204¢	
R10 Interr. Supply	.03420¢	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	.05035¢	.204¢	
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	.08803¢	.204¢	
E5 Sec. Pumping	.07086¢	.204¢	
Electric Choice			
EC2 Retail Access (3)	.12340¢	NA	
Special Contracts			
SMC	Per SMC	.204¢	
LCC	Per LCC	.204¢	

Notes:

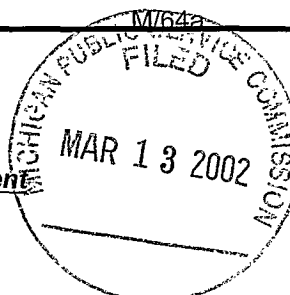
- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Pursuant to MPSC Order No. U-12464 and 2000 PA 141.

CANCELLED BY
ORDER U-13808

REMOVED BY JKP2

DATE 2-10-04

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect introduction of securitization charges and also to change cost data from dollars to cents to be consistent with cost data format in other tariff sheets)

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) *and* (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS</u>	<u>PSCR</u>	<u>PSCR Credit(4)</u>
Residential			
Res. D1 - D1.7	.08074¢	.204¢	(.010¢)
D2 Space Heating	.08690¢	.204¢	(.010¢)
D5 Water Heating	.01936¢	.204¢	(.010¢)
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	.01936¢	NA	
Commercial			
D3 General Service	.08934¢	.204¢	
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	.08934¢	.204¢	
D3.4 Time-of-Day	.08934¢	.204¢	
D4 Lg. Gen Service	.08178¢	.204¢	
D5 Water Heating	.02038¢	.204¢	
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	.07721¢	.204¢	
R3 Standby (Sec.)	see note (2)	.204¢	
R7 Greenhouse Ltg	.05035¢	.204¢	
R8 Spc Conditioning	.07060¢	.204¢	
R11 Photovoltaic	.02038¢	NA	
Industrial			
D6 Primary Supply	.06985¢	.204¢	
D6.1 Alt Primary	.06985¢	.204¢	
D6.2 Spc Cond.	.06985¢	.204¢	
D8 Interr. Primary	.06301¢	.204¢	
R1.1 Metal Melting	.04554¢	.204¢	
R1.2 Elec Proc. Htg.	.04554¢	.204¢	
R3 Standby (Pri.)	see note (2)	.204¢	
R10 Interr. Supply	.03420¢	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	.05035¢	.204¢	
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	.08803¢	.204¢	
E5 Sec. Pumping	.07086¢	.204¢	
Electric Choice			
EC2 Retail Access (3)	.12340¢	NA	
Special Contracts			
<u>SMC</u>	<u>Per SMC</u>	.204¢	
<u>LCC</u>	<u>Per LCC</u>	.204¢	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Includes .0486¢/kWh for nuclear site security and .0748¢/kWh for nuclear decommissioning.
- (4) Pursuant to MPSC Order No. U-12464 and 2000 PA 141.

CANCELLED BY ORDER
IN CASE NO. U-
12478
FEB 06 2002
REMOVED BY *CJ*

Issued: **March 16, 2001**
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after **March 26, 2001** under
authority of order of the Michigan
Public Service Commission in Case
No. **U-12478** dated **November 2, 2000**.

RULES AND REGULATION - CONTINUED

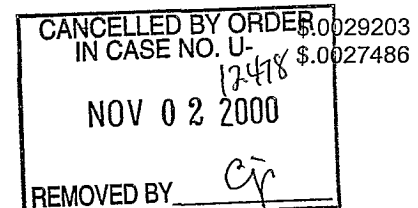
B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Dollars per kilowatthour or percent of base bill)

	<u>NDS</u>	<u>PSCR (3)(4)</u>	<u>PSCR Credit(6)</u>	<u>Net PSCR</u>	<u>Total w/PSCR</u>
Residential					
Res. D1 - D1.7	<u>\$.0008074</u>	\$.00204	<u>(\$.00010)</u>	<u>\$.00194</u>	<u>\$.0027474</u>
D2 Space Heating	<u>\$.0008690</u>	\$.00204	<u>(\$.00010)</u>	<u>\$.00194</u>	<u>\$.0028090</u>
D5 Water Heating	<u>\$.0001936</u>	\$.00204	<u>(\$.00010)</u>	<u>\$.00194</u>	<u>\$.0021336</u>
D9 Otdr Lighting (1)	0.331%	NA			
R11 Photovoltaic	<u>\$.0001936</u>	NA			
Commercial					
D3 General Service	\$.0008934	\$.00204			\$.0029334
D3.1 Unmetered (1)	0.848%	NA			
D3.3 Interruptible	\$.0008934	\$.00204			\$.0029334
D3.4 Time-of-Day	\$.0008934	\$.00204			\$.0029334
D4 Lg. Gen Service	\$.0008178	\$.00204			\$.0028578
D5 Water Heating	\$.0002038	\$.00204			\$.0022438
D9 Otdr Lighting (1)	0.331%	NA			
D10 Schools	\$.0007721	\$.00204			\$.0028121
R3 Standby (Sec.)	see note (2)	\$.00204			
R7 Greenhouse Ltg	\$.0005035	\$.00204			\$.0025435
R8 Spc Conditioning	\$.0007060	\$.00204			\$.0027460
R11 Photovoltaic	\$.0002038	NA			
Industrial					
D6 Primary Supply	\$.0006985	\$.00204			\$.0027385
D6.1 Alt Primary	\$.0006985	\$.00204			\$.0027385
D6.2 Spc Cond.	\$.0006985	\$.00204			\$.0027385
D8 Interr. Primary	\$.0006301	\$.00204			\$.0026701
R1.1 Metal Melting	\$.0004554	\$.00204			\$.0024954
R1.2 Elec Proc. Htg.	\$.0004554	\$.00204			\$.0024954
R3 Standby (Pri.)	see note (2)	\$.00204			
R10 Interr. Supply	\$.0003420	NA			
R11 Photovoltaic	see note (2)	NA			
Governmental					
E1 Streetlighting (1)	0.265%	NA			
E1.1 Energy Only	\$.0005035	\$.00204			\$.0025435
E2 Traffic Lights (1)	1.427%	NA			
E4 Primary Pumping	\$.0008803	\$.00204			\$.0029203
E5 Sec. Pumping	\$.0007086	\$.00204			\$.0027486
Electric Choice					
EC2 Retail Access (5)	\$.0012340	NA			

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Detroit Edison's proposed PSCR billing factor for the year 2000, in MPSC Case No. U-12121, is \$.00204 per kilowatthour (Case is currently in litigation at the MPSC).
- (4) The PSCR factor applied to bills rendered in January 2000 is 2.04 mills per kilowatthour.
- (5) Includes \$.000486/kWh for nuclear site security and \$.000748/kWh for nuclear decommissioning.
- (6) Pursuant to MPSC Order No. U-12464 and 2000 PA 141.

M/64a



Issued: June 12, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000.

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Dollars per kilowatthour or percent of base bill)

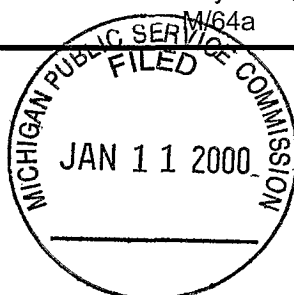
	<u>NDS</u>	<u>PSCR (3)(4)</u>	<u>Total w/PSCR</u>
Residential			
Res. D1 - D1.7	\$.0008499	\$.00204	\$.0028899
D2 Space Heating	\$.0009147	\$.00204	\$.0029547
D5 Water Heating	\$.0002038	\$.00204	\$.0022438
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	\$.0002038	NA	
Commercial			
D3 General Service	\$.0008934	\$.00204	\$.0029334
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	\$.0008934	\$.00204	\$.0029334
D3.4 Time-of-Day	\$.0008934	\$.00204	\$.0029334
D4 Lg. Gen Service	\$.0008178	\$.00204	\$.0028578
D5 Water Heating	\$.0002038	\$.00204	\$.0022438
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	\$.0007721	\$.00204	\$.0028121
R3 Standby (Sec.)	see note (2)	\$.00204	
R7 Greenhouse Ltg	\$.0005035	\$.00204	\$.0025435
R8 Spc Conditioning	\$.0007060	\$.00204	\$.0027460
R11 Photovoltaic	\$.0002038	NA	
Industrial			
D6 Primary Supply	\$.0006985	\$.00204	\$.0027385
D6.1 Alt Primary	\$.0006985	\$.00204	\$.0027385
D6.2 Spc Cond.	\$.0006985	\$.00204	\$.0027385
D8 Interr. Primary	\$.0006301	\$.00204	\$.0026701
R1.1 Metal Melting	\$.0004554	\$.00204	\$.0024954
R1.2 Elec Proc. Htg.	\$.0004554	\$.00204	\$.0024954
R3 Standby (Pri.)	see note (2)	\$.00204	
R10 Interr. Supply	\$.0003420	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	\$.0005035	\$.00204	\$.0025435
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	\$.0008803	\$.00204	\$.0029203
E5 Sec. Pumping	\$.0007086	\$.00204	\$.0027486
Electric Choice			
EC2 Retail Access (5)	\$.0012340	NA	

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) ***Detroit Edison's proposed PSCR billing factor for the year 2000, in MPSC Case No. U-12121, is \$.00204 per kilowatthour (Case is currently in litigation at the MPSC).***
- (4) ***The PSCR factor applied to bills rendered in January 2000 is 2.04 mills per kilowatthour.***
- (5) Includes \$.000486/kWh for nuclear site security and \$.000748/kWh for nuclear decommissioning.

CANCELLED BY ORDER
IN CASE NO. U-
1244
JUN 05 2000
REMOVED BY CJ

Issued: **January 5, 2000**
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after **January 1, 2000** under
authority of order of the Michigan
Public Service Commission in Case
U-12121 (Order Pending).

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Dollars per kilowatthour or percent of base bill)

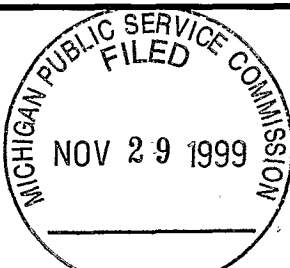
	<u>NDS</u>	<u>PSCR (3)(4)</u>	<u>Total w/PSCR</u>
Residential			
Res. D1 - D1.7	\$.0008499	\$.00000	\$.0008499
D2 Space Heating	\$.0009147	\$.00000	\$.0009147
D5 Water Heating	\$.0002038	\$.00000	\$.0002038
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	\$.0002038	NA	
Commercial			
D3 General Service	\$.0008934	\$.00000	\$.0008934
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	\$.0008934	\$.00000	\$.0008934
D3.4 Time-of-Day	\$.0008934	\$.00000	\$.0008934
D4 Lg. Gen Service	\$.0008178	\$.00000	\$.0008178
D5 Water Heating	\$.0002038	\$.00000	\$.0002038
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	\$.0007721	\$.00000	\$.0007721
R3 Standby (Sec.)	see note (2)	\$.00000	
R7 Greenhouse Ltg	\$.0005035	\$.00000	\$.0005035
R8 Spc Conditioning	\$.0007060	\$.00000	\$.0007060
R11 Photovoltaic	\$.0002038	NA	
Industrial			
D6 Primary Supply	\$.0006985	\$.00000	\$.0006985
D6.1 Alt Primary	\$.0006985	\$.00000	\$.0006985
D6.2 Spc Cond.	\$.0006985	\$.00000	\$.0006985
D8 Interr. Primary	\$.0006301	\$.00000	\$.0006301
R1.1 Metal Melting	\$.0004554	\$.00000	\$.0004554
R1.2 Elec Proc. Htg.	\$.0004554	\$.00000	\$.0004554
R3 Standby (Pri.)	see note (2)	\$.00000	
R10 Interr. Supply	\$.0003420	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	\$.0005035	\$.00000	\$.0005035
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	\$.0008803	\$.00000	\$.0008803
E5 Sec. Pumping	\$.0007086	\$.00000	\$.0007086
Electric Choice			
EC2 Retail Access (5)	\$.0012340	NA	

Notes:

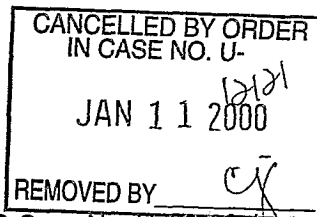
- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Detroit Edison's proposed PSCR billing factor for the year 1999, in MPSC Case No. U-11800, is \$.00120 per kilowatthour (Case is currently in litigation at the MPSC).
- (4) The PSCR factor applied to bills rendered in January 1999 is \$.00000 per kilowatthour.
- (5) Includes \$.000486/kWh for nuclear site security and \$.000748/kWh for nuclear decommissioning.

M/64a

Issued: March 22, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11452 dated March 8, 1999.



RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) and (2) of this rule. (Dollars per kilowatthours or percent of base bill)

	<u>NDS</u>	<u>PSCR (3)(4)</u>	<u>Total w/PSCR</u>
Residential			
Res. D1 - D1.7	\$.0008499	\$.00000	\$.0008499
D2 Space Heating	\$.0009147	\$.00000	\$.0009147
D5 Water Heating	\$.0002038	\$.00000	\$.0002038
D9 Otdr Lighting (1)	0.331%	NA	
R11 Photovoltaic	\$.0002038	NA	
Commercial			
D3 General Service	\$.0008934	\$.00000	\$.0008934
D3.1 Unmetered (1)	0.848%	NA	
D3.3 Interruptible	\$.0008934	\$.00000	\$.0008934
D3.4 Time-of-Day	\$.0008934	\$.00000	\$.0008934
D4 Lg. Gen Service	\$.0008178	\$.00000	\$.0008178
D5 Water Heating	\$.0002038	\$.00000	\$.0002038
D9 Otdr Lighting (1)	0.331%	NA	
D10 Schools	\$.0007721	\$.00000	\$.0007721
R3 Standby (Sec.)	see note (2)	\$.00000	
R7 Greenhouse Ltg	\$.0005035	\$.00000	\$.0005035
R8 Spc Conditioning	\$.0007060	\$.00000	\$.0007060
R11 Photovoltaic	\$.0002038	NA	
Industrial			
D6 Primary Supply	\$.0006985	\$.00000	\$.0006985
D6.1 Alt Primary	\$.0006985	\$.00000	\$.0006985
D6.2 Spc Cond.	\$.0006985	\$.00000	\$.0006985
D8 Interr. Primary	\$.0006301	\$.00000	\$.0006301
R1.1 Metal Melting	\$.0004554	\$.00000	\$.0004554
R1.2 Elec Proc. Htg.	\$.0004554	\$.00000	\$.0004554
R3 Standby (Pri.)	see note (2)	\$.00000	
R10 Interr. Supply	\$.0003420	NA	
R11 Photovoltaic	see note (2)	NA	
Governmental			
E1 Streetlighting (1)	0.265%	NA	
E1.1 Energy Only	\$.0005035	\$.00000	\$.0005035
E2 Traffic Lights (1)	1.427%	NA	
E4 Primary Pumping	\$.0008803	\$.00000	\$.0008803
E5 Sec. Pumping	\$.0007086	\$.00000	\$.0007086

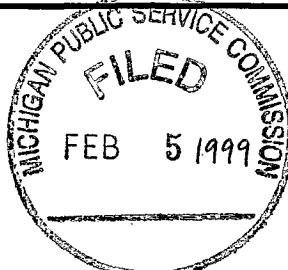
Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Detroit Edison's proposed PSCR billing factor for the year 1999, in MPSC Case No. U-11800, is \$.00120 per kilowatthour (Case is currently in litigation at the MPSC).
- (4) The PSCR factor applied to bills rendered in January 1999 is \$.00000 per kilowatthour.

CANCELLED BY ORDER
IN CASE NO. U-11452
MAR 08 1999

M/64a

Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998.

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) and (3) of this rule. (Dollars per kilowatthours or percent of total bill)

	1998 Rate Reduction	NDS	Subtotal	PSCR (3)	Total w/PSCR
Residential					
Res. D1 - D1.7	(\$0.008507)	\$0.0008499	(\$0.0000008)	(\$0.00230)	(\$0.0023008)
D2 Space Heating	(\$0.008507)	\$0.0009147	\$0.0000640	(\$0.00230)	(\$0.0022360)
D5 Water Heating	(\$0.008507)	\$0.0002038	(\$0.0006469)	(\$0.00230)	(\$0.0029469)
D9 Otdr Lighting (1)	(0.517%)	0.331%	(0.186%)	NA	(0.186%)
R11 Photovoltaic	(\$0.008507)	\$0.0002038	(\$0.0006469)	NA	(\$0.0006469)
Commercial					
D3 General Service	(\$0.008507)	\$0.0008934	\$0.0000427	(\$0.00230)	(\$0.0022573)
D3.1 Unmetered (1)	(0.673%)	0.848%	0.175%	NA	(0.175%)
D3.3 Interruptible	(\$0.008507)	\$0.0008934	\$0.0000427	(\$0.00230)	(\$0.0022573)
D3.4 Time-of-Day	(\$0.008507)	\$0.0008934	\$0.0000427	(\$0.00230)	(\$0.0022573)
D4 Lg. Gen Service	(\$0.008507)	\$0.0008178	(\$0.0000329)	(\$0.00230)	(\$0.0023329)
D5 Water Heating	(\$0.008507)	\$0.0002038	(\$0.0006469)	(\$0.00230)	(\$0.0029469)
D9 Otdr Lighting (1)	(0.517%)	0.331%	(0.186%)	NA	(0.186%)
D10 Schools	(\$0.008507)	\$0.0007721	(\$0.0000786)	(\$0.00230)	(\$0.0023786)
R3 Standby (Sec.)	(\$0.008507)	see note (2)		(\$0.00230)	
R7 Greenhouse Ltg	(\$0.008507)	\$0.0005035	(\$0.0003472)	(\$0.00230)	(\$0.0026472)
R8 Spc Conditioning	(\$0.008507)	\$0.0007060	(\$0.0001447)	(\$0.00230)	(\$0.0024447)
R11 Photovoltaic	(\$0.008507)	\$0.0002038	(\$0.0006469)	NA	(\$0.0006469)
Industrial					
D6 Primary Supply	(\$0.008507)	\$0.0006985	(\$0.0001522)	(\$0.00230)	(\$0.0024522)
D6.1 Alt Primary	(\$0.008507)	\$0.0006985	(\$0.0001522)	(\$0.00230)	(\$0.0024522)
D6.2 Spc Cond.	(\$0.008507)	\$0.0006985	(\$0.0001522)	(\$0.00230)	(\$0.0024522)
D8 Interr. Primary	(\$0.008507)	\$0.0006301	(\$0.0002206)	(\$0.00230)	(\$0.0025206)
R1.1 Metal Melting	(\$0.008507)	\$0.0004554	(\$0.0003953)	(\$0.00230)	(\$0.0026953)
R1.2 Elec Proc. Htg.	(\$0.008507)	\$0.0004554	(\$0.0003953)	(\$0.00230)	(\$0.0029653)
R3 Standby (Pri.)	(\$0.008507)	see note (2)		(\$0.00230)	
R10 Interr. Supply	(\$0.008507)	\$0.0003420	(\$0.0005087)	NA	(\$0.0005087)
R11 Photovoltaic	(\$0.008507)	see note (2)		NA	
Governmental					
E1 Streetlighting (1)	(0.415%)	0.265%	(0.150%)	NA	(0.150%)
E1.1 Energy Only	(\$0.008507)	\$0.0005035	(\$0.0003472)	(\$0.00230)	(\$0.0026472)
E2 Traffic Lights (1)	(1.901%)	1.427%	(0.474%)	NA	(0.474%)
E4 Primary Pumping	(\$0.008507)	\$0.0008803	\$0.0000296	(\$0.00230)	(\$0.0022704)
E5 Sec. Pumping	(\$0.008507)	\$0.0007086	(\$0.0001421)	(\$0.00230)	(\$0.0024421)

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) MPSC-approved PSCR factor in Case No. U-11528 dated October 26, 1998.

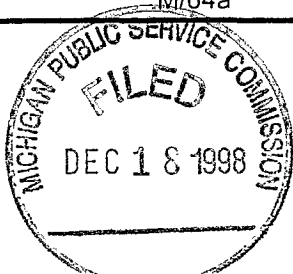
1998 Rate Reduction and PSCR applied to bills rendered on and after January 1, 1998.

CANCELLED BY
ORDER 111726

DEC 28 1998

M/64a

Issued: November 23, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 26, 1998 under authority of order of the Michigan Public Service Commission dated October 26, 1998 in Case U-11528

RULES AND REGULATION - CONTINUED

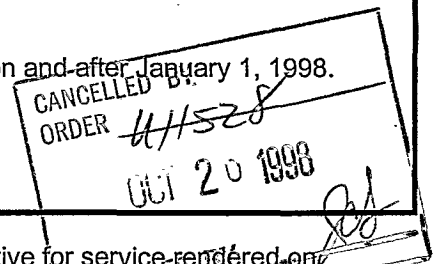
B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) and (3) of this rule. (Dollars per kilowatthours or percent of total bill)

	<u>1998 Rate Reduction</u>	<u>NDS</u>	<u>Subtotal</u>	<u>PSCR (3)</u>	<u>Total w/PSCR</u>
Residential					
Res. D1 - D1.7	(\$.0008507)	\$.0008499	(\$.0000008)	(\$.00230)	(\$.0023008)
D2 Space Heating	(\$.0008507)	\$.0009147	\$.0000640	(\$.00230)	(\$.0022360)
D5 Water Heating	(\$.0008507)	\$.0002038	(\$.0006469)	(\$.00230)	(\$.0029469)
D9 Otdr Lighting (1)	(0.517%)	0.331%	(0.186%)	NA	(0.186%)
R11 Photovoltaic	(\$.0008507)	\$.0002038	(\$.0006469)	NA	(\$.0006469)
Commercial					
D3 General Service	(\$.0008507)	\$.0008934	\$.0000427	(\$.00230)	(\$.0022573)
D3.1 Unmetered (1)	(0.673%)	0.848%	0.175%	NA	(0.175%)
D3.3 Interruptible	(\$.0008507)	\$.0008934	\$.0000427	(\$.00230)	(\$.0022573)
D3.4 Time-of-Day	(\$.0008507)	\$.0008934	\$.0000427	(\$.00230)	(\$.0022573)
D4 Lg. Gen Service	(\$.0008507)	\$.0008178	(\$.0000329)	(\$.00230)	(\$.0023329)
D5 Water Heating	(\$.0008507)	\$.0002038	(\$.0006469)	(\$.00230)	(\$.0029469)
D9 Otdr Lighting (1)	(0.517%)	0.331%	(0.186%)	NA	(0.186%)
D10 Schools	(\$.0008507)	\$.0007721	(\$.0000786)	(\$.00230)	(\$.0023786)
R3 Standby (Sec.)	(\$.0008507)	see note (2)		(\$.00230)	
R7 Greenhouse Ltg	(\$.0008507)	\$.0005035	(\$.0003472)	(\$.00230)	(\$.0026472)
R8 Spc Conditioning	(\$.0008507)	\$.0007060	(\$.0001447)	(\$.00230)	(\$.0024447)
R11 Photovoltaic	(\$.0008507)	\$.0002038	(\$.0006469)	NA	(\$.0006469)
Industrial					
D6 Primary Supply	(\$.0008507)	\$.0006985	(\$.0001522)	(\$.00230)	(\$.0024522)
D6.1 Alt Primary	(\$.0008507)	\$.0006985	(\$.0001522)	(\$.00230)	(\$.0024522)
D6.2 Spc Cond.	(\$.0008507)	\$.0006985	(\$.0001522)	(\$.00230)	(\$.0024522)
D8 Interr. Primary	(\$.0008507)	\$.0006301	(\$.0002206)	(\$.00230)	(\$.0025206)
R1.1 Metal Melting	(\$.0008507)	\$.0004554	(\$.0003953)	(\$.00230)	(\$.0026953)
R1.2 Elec Proc. Htg.	(\$.0008507)	\$.0004554	(\$.0003953)	(\$.00230)	(\$.0029653)
R3 Standby (Pri.)	(\$.0008507)	see note (2)		(\$.00230)	
R10 Interr. Supply	(\$.0008507)	\$.0003420	(\$.0005087)	NA	(\$.0005087)
R11 Photovoltaic	(\$.0008507)	see note (2)		NA	
Governmental					
E1 Streetlighting (1)	(0.415%)	0.265%	(0.150%)	NA	(0.150%)
E1.1 Energy Only	(\$.0008507)	\$.0005035	(\$.0003472)	(\$.00230)	(\$.0026472)
E2 Traffic Lights (1)	(1.901%)	1.427%	(0.474%)	NA	(0.474%)
E4 Primary Pumping	(\$.0008507)	\$.0008803	\$.0000296	(\$.00230)	(\$.0022704)
E5 Sec. Pumping	(\$.0008507)	\$.0007086	(\$.0001421)	(\$.00230)	(\$.0024421)

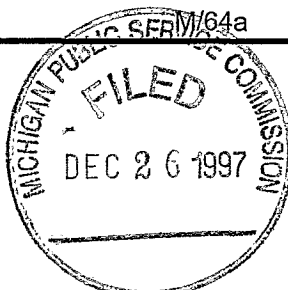
Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Detroit Edison's proposed PSCR factor in Case No. U-11528 (MPSC order pending).

1998 Rate Reduction and PSCR applied to bills rendered on and after January 1, 1998.



Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1998 under
authority of order of the Michigan
Public Service Commission dated
November 25, 1997 in Case U-11588

RULES AND REGULATION - CONTINUED

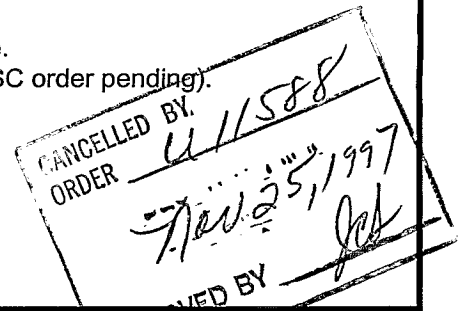
B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

	<u>NDS</u>	<u>PSCR (3)</u>	<u>Total</u>
Residential			
Res. D1 - D1.7	\$.0008499	(\$.00237)	(\$.0015201)
D2 Space Heating	\$.0009147	(\$.00237)	(\$.0014553)
D5 Water Heating	\$.0002038	(\$.00237)	(\$.0021662)
D9 Otrdr Lighting (1)	0.331%	NA	0.331%
Commercial			
D3 General Service	\$.0008934	(\$.00237)	(\$.0014766)
D3.1 Unmetered (1)	0.848%	NA	0.848%
D3.3 Interruptible	\$.0008934	(\$.00237)	(\$.0014766)
D3.4 Time-of-Day	\$.0008934	(\$.00237)	(\$.0014766)
D4 Lg. Gen Service	\$.0008178	(\$.00237)	(\$.0015522)
D5 Water Heating	\$.0002038	(\$.00237)	(\$.0021662)
D9 Otrdr Lighting (1)	0.331%	NA	0.331%
D10 Schools	\$.0007721	(\$.00237)	(\$.0015979)
R3 Standby (Sec.)	see note (2)	(\$.00237)	
R7 Greenhouse Ltg	\$.0005035	(\$.00237)	(\$.0018665)
R8 Spc Conditioning	\$.0007060	(\$.00237)	(\$.0016640)
Industrial			
D6 Primary Supply	\$.0006985	(\$.00237)	(\$.0016715)
D6.1 Alt Primary	\$.0006985	(\$.00237)	(\$.0016715)
D6.2 Spc Cond.	\$.0006985	(\$.00237)	(\$.0016715)
D8 Interr. Primary	\$.0006301	(\$.00237)	(\$.0017399)
R1.1 Metal Melting	\$.0004554	(\$.00237)	(\$.0019146)
R1.2 Elec Proc. Htg.	\$.0004554	(\$.00237)	(\$.0019146)
R3 Standby (Pri.)	see note (2)	(\$.00237)	
R9 Econ Dev.	\$.0004240	(\$.00237)	(\$.0019460)
R10 Interr. Supply	\$.0003420	NA	\$.0003420
Governmental			
E1 Streetlighting (1)	0.265%	NA	0.265%
E1.1 Energy Only	\$.0005035	(\$.00237)	(\$.0018665)
E2 Traffic Lights (1)	1.427%	NA	1.427%
E4 Primary Pumping	\$.0008803	(\$.00237)	(\$.0014897)
E5 Sec. Pumping	\$.0007086	(\$.00237)	(\$.0016614)

Notes:

- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customer's supplemental rate.
- (3) Detroit Edison's proposed PSCR factor in Case No. U-11175 (MPSC order pending).

M/64a



Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1997 under
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Public Service Commission dated
January 21, 1994 in Case U-10102

RULES AND REGULATION - CONTINUED

B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

	<u>ECS (5)</u>	<u>NDS</u>	<u>DSM (3)</u>	<u>Subtotal</u>	<u>PSCR (4)</u>	<u>Total w/PSCR</u>
Residential						
Res. D1 - D1.7	\$.000000	\$.0008499	\$.000000	\$.0008499	(\$.00371)	(\$.0028601)
D2 Space Heating	\$.000000	\$.0009147	\$.000000	\$.0009147	(\$.00371)	(\$.0027953)
D5 Water Heating	\$.000000	\$.0002038	\$.000000	\$.0002038	(\$.00371)	(\$.0035062)
D9 Otrd Lighting (1)	0.000%	0.331%	0.000%	0.331%	NA	0.331%
Commercial						
D3 General Service	\$.000000	\$.0008934	\$.000000	\$.0008934	(\$.00371)	(\$.0028166)
D3.1 Unmetered (1)	0.000%	0.848%	0.000%	0.848%	NA	0.848%
D3.3 Interruptible	\$.000000	\$.0008934	\$.000000	\$.0008934	(\$.00371)	(\$.0028166)
D3.4 Time-of-Day	\$.000000	\$.0008934	\$.000000	\$.0008934	(\$.00371)	(\$.0028166)
D4 Lg. Gen Service	\$.000000	\$.0008178	\$.000000	\$.0008178	(\$.00371)	(\$.0028922)
D5 Water Heating	\$.000000	\$.0002038	\$.000000	\$.0002038	(\$.00371)	(\$.0035062)
D9 Otrd Lighting (1)	0.000%	0.331%	0.000%	0.331%	NA	0.331%
D10 Schools	\$.000000	\$.0007721	\$.000000	\$.0007721	(\$.00371)	(\$.0029379)
R3 Standby (Sec.)	\$.000000	see note (2)	\$.000000		(\$.00371)	
R7 Greenhouse Ltg	\$.000000	\$.0005035	\$.000000	\$.0005035	(\$.00371)	(\$.0032065)
R8 Spc Conditioning	\$.000000	\$.0007060	\$.000000	\$.0007060	(\$.00371)	(\$.0030040)
Industrial						
D6 Primary Supply	\$.000000	\$.0006985	\$.000000	\$.0006985	(\$.00371)	(\$.0030115)
D6.1 Alt Primary	\$.000000	\$.0006985	\$.000000	\$.0006985	(\$.00371)	(\$.0030115)
D6.2 Spc Cond.	\$.000000	\$.0006985	\$.000000	\$.0006985	(\$.00371)	(\$.0030115)
D8 Interr. Primary	\$.000000	\$.0006301	\$.000000	\$.0006301	(\$.00371)	(\$.0030799)
R1.1 Metal Melting	\$.000000	\$.0004554	\$.000000	\$.0004554	(\$.00371)	(\$.0032546)
R1.2 Elec Proc. Htg.	\$.000000	\$.0004554	\$.000000	\$.0004554	(\$.00371)	(\$.0032546)
R3 Standby (Pri.)	\$.000000	see note (2)	\$.000000		(\$.00371)	
R9 Econ Dev.	\$.000000	\$.0004240	\$.000000	\$.0004240	(\$.00371)	(\$.0032860)
R10 Interr. Supply	\$.000000	\$.0003420	\$.000000	\$.0003420	NA	\$.0003420
Governmental						
E1 Streetlighting (1)	0.000%	0.265%	0.000%	0.265%	NA	0.265%
E1.1 Energy Only	\$.000000	\$.0005035	\$.000000	\$.0005035	(\$.00371)	(\$.0032065)
E2 Traffic Lights (1)	0.000%	1.427%	0.000%	1.427%	NA	1.427%
E4 Primary Pumping	\$.000000	\$.0008803	\$.000000	\$.0008803	(\$.00371)	(\$.0028297)
E5 Sec. Pumping	\$.000000	\$.0007086	\$.000000	\$.0007086	(\$.00371)	(\$.0030014)

Notes:

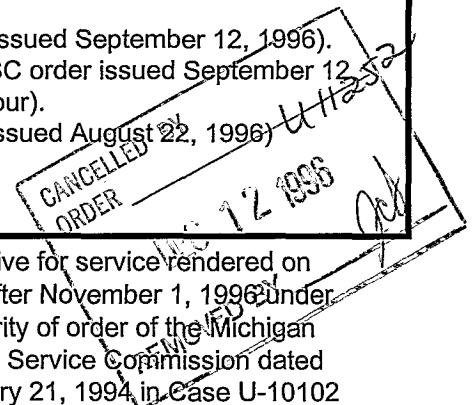
- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customers supplemental rate.
- (3) Detroit Edison DSM surcharge in Case No. U-10932 (MPSC order issued September 12, 1996).
- (4) Detroit Edison revised PSCR surcharge in Case No. U-10965 (MPSC order issued September 12, 1996 authorized a credit surcharge of up to (\$.00068) per kilowatthour).
- (5) Detroit Edison ECS surcharge in Case No. U-10297 (MPSC order issued August 22, 1996).

M/64a

Issued: October 11, 1996
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after November 1, 1996 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



RULES AND REGULATION - CONTINUED

B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

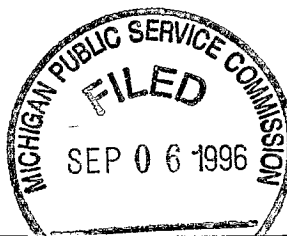
	<u>ECS (5)</u>	<u>NDS</u>	<u>DSM (3)</u>	<u>Subtotal</u>	<u>PSCR (4)</u>	<u>Total w/PSCR</u>
Residential						
Res. D1 - D1.7	\$.000000	\$.0008499	\$.000000	\$.0008499	(\$.00071)	\$.0001399
D2 Space Heating	\$.000000	\$.0009147	\$.000000	\$.0009147	(\$.00071)	\$.0002047
D5 Water Heating	\$.000000	\$.0002038	\$.000000	\$.0002038	(\$.00071)	(\$.0005062)
D9 Otrd. Lighting (1)	0.000%	0.331%	0.000%	0.331%	NA	0.331%
Commercial						
D3 General Service	\$.000000	\$.0008934	\$.000000	\$.0008934	(\$.00071)	\$.0001834
D3.1 Unmetered (1)	0.000%	0.848%	0.000%	0.848%	NA	0.848%
D3.3 Interruptible	\$.000000	\$.0008934	\$.000000	\$.0008934	(\$.00071)	\$.0001834
D3.4 Time-of-Day	\$.000000	\$.0008934	\$.000000	\$.0008934	(\$.00071)	\$.0001834
D4 Lg. Gen Service	\$.000000	\$.0008178	\$.000000	\$.0008178	(\$.00071)	\$.0001078
D5 Water Heating	\$.000000	\$.0002038	\$.000000	\$.0002038	(\$.00071)	(\$.0005062)
D9 Otrd. Lighting (1)	0.000%	0.331%	0.000%	0.331%	NA	0.331%
D10 Schools	\$.000000	\$.0007721	\$.000000	\$.0007721	(\$.00071)	\$.0000621
R3 Standby (Sec.)	\$.000000	see note (2)	\$.000000		(\$.00071)	
R7 Greenhouse Ltg	\$.000000	\$.0005035	\$.000000	\$.0005035	(\$.00071)	(\$.0002065)
R8 Spc Conditioning	\$.000000	\$.0007060	\$.000000	\$.0007060	(\$.00071)	(\$.0000040)
Industrial						
D6 Primary Supply	\$.000000	\$.0006985	\$.000000	\$.0006985	(\$.00071)	(\$.0000115)
D6.1 Alt Primary	\$.000000	\$.0006985	\$.000000	\$.0006985	(\$.00071)	(\$.0000115)
D6.2 Spc Cond.	\$.000000	\$.0006985	\$.000000	\$.0006985	(\$.00071)	(\$.0000115)
D8 Interr. Primary	\$.000000	\$.0006301	\$.000000	\$.0006301	(\$.00071)	(\$.0000799)
R1.1 Metal Melting	\$.000000	\$.0004554	\$.000000	\$.0004554	(\$.00071)	(\$.0002546)
R1.2 Elec Proc. Htg.	\$.000000	\$.0004554	\$.000000	\$.0004554	(\$.00071)	(\$.0002546)
R3 Standby (Pri.)	\$.000000	see note (2)	\$.000000		(\$.00071)	
R9 Econ Dev.	\$.000000	\$.0004240	\$.000000	\$.0004240	(\$.00071)	(\$.0002860)
R10 Interr. Supply	\$.000000	\$.0003420	\$.000000	\$.0003420	NA	\$.0003420
Governmental						
E1 Streetlighting (1)	0.000%	0.265%	0.000%	0.265%	NA	0.265%
E1.1 Energy Only	\$.000000	\$.0005035	\$.000000	\$.0005035	(\$.00071)	(\$.0002065)
E2 Traffic Lights (1)	0.000%	1.427%	0.000%	1.427%	NA	1.427%
E4 Primary Pumping	\$.000000	\$.0008803	\$.000000	\$.0008803	(\$.00071)	\$.0001703
E5 Sec. Pumping	\$.000000	\$.0007086	\$.000000	\$.0007086	(\$.00071)	(\$.0000014)

Notes:

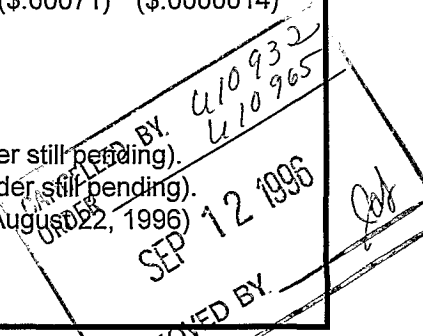
- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customers supplemental rate.
- (3) Detroit Edison proposed DSM surcharge in Case No. U-10932 (MPSC order still pending).
- (4) Detroit Edison proposed PSCR surcharge in Case No. U-10965 (MPSC order still pending).
- (5) Detroit Edison ECS surcharge in Case No. U-10297 (MPSC order issued August 22, 1996)

M/64a

Issued: August 30, 1996
By: L. G. Garberding
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2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after September 3, 1996 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



RULES AND REGULATION - CONTINUED

B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

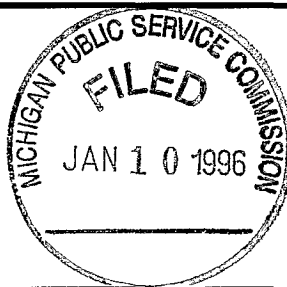
	<u>ECS</u>	<u>NDS</u>	<u>DSM (3)</u>	<u>Subtotal</u>	<u>PSCR (4)</u>	<u>Total w/PSCR</u>
Residential						
Res. D1 - D1.7	\$.000205	\$.0008499	\$.000000	\$.0010549	(\$.00071)	\$.0003449
D2 Space Heating	\$.000205	\$.0009147	\$.000000	\$.0011197	(\$.00071)	\$.0004097
D5 Water Heating	\$.000205	\$.0002038	\$.000000	\$.0004088	(\$.00071)	(\$.0003012)
D9 Otdr Lighting (1)	0.130%	0.331%	0.000%	0.461%	NA	0.461%
Commercial						
D3 General Service	\$.000205	\$.0008934	\$.000000	\$.0010984	(\$.00071)	\$.0003884
D3.1 Unmetered (1)	0.130%	0.848%	0.000%	0.978%	NA	0.978%
D3.3 Interruptible	\$.000205	\$.0008934	\$.000000	\$.0010984	(\$.00071)	\$.0003884
D3.4 Time-of-Day	\$.000205	\$.0008934	\$.000000	\$.0010984	(\$.00071)	\$.0003884
D4 Lg. Gen Service	\$.000205	\$.0008178	\$.000000	\$.0010228	(\$.00071)	\$.0003128
D5 Water Heating	\$.000205	\$.0002038	\$.000000	\$.0004088	(\$.00071)	(\$.0003012)
D9 Otdr Lighting (1)	0.130%	0.331%	0.000%	0.461%	NA	0.461%
D10 Schools	\$.000205	\$.0007721	\$.000000	\$.0009771	(\$.00071)	\$.0002671
R3 Standby (Sec.)	\$.000205	see note (2)	\$.000000		(\$.00071)	
R7 Greenhouse Ltg	\$.000205	\$.0005035	\$.000000	\$.0007085	(\$.00071)	(\$.0000015)
R8 Spc Conditioning	\$.000205	\$.0007060	\$.000000	\$.0009110	(\$.00071)	\$.0002010
Industrial						
D6 Primary Supply	\$.000205	\$.0006985	\$.000000	\$.0009035	(\$.00071)	\$.0001935
D6.1 Alt Primary	\$.000205	\$.0006985	\$.000000	\$.0009035	(\$.00071)	\$.0001935
D6.2 Spc Cond.	\$.000205	\$.0006985	\$.000000	\$.0009035	(\$.00071)	\$.0001935
D8 Interr. Primary	\$.000205	\$.0006301	\$.000000	\$.0008351	(\$.00071)	\$.0001251
R1.1 Metal Melting	\$.000205	\$.0004554	\$.000000	\$.0006604	(\$.00071)	(\$.0000496)
R1.2 Elec Proc. Htg.	\$.000205	\$.0004554	\$.000000	\$.0006604	(\$.00071)	(\$.0000496)
R3 Standby (Pri.)	\$.000205	see note (2)	\$.000000		(\$.00071)	
R9 Econ Dev.	\$.000205	\$.0004240	\$.000000	\$.0006290	(\$.00071)	(\$.0000810)
R10 Interr. Supply	\$.000205	\$.0003420	\$.000000	\$.0005470	NA	\$.0005470
Governmental						
E1 Streetlighting (1)	0.130%	0.265%	0.000%	0.395%	NA	0.395%
E1.1 Energy Only	\$.000205	\$.0005035	\$.000000	\$.0007085	(\$.00071)	(\$.0000015)
E2 Traffic Lights (1)	0.130%	1.427%	0.000%	1.557%	NA	1.557%
E4 Primary Pumping	\$.000205	\$.0008803	\$.000000	\$.0010853	(\$.00071)	\$.0003753
E5 Sec. Pumping	\$.000205	\$.0007086	\$.000000	\$.0009136	(\$.00071)	\$.0002036

Notes:

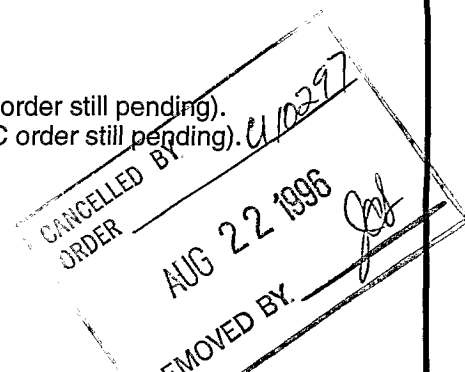
- (1) % applied to \$ amount of base bill.
- (2) NDS for standby energy based upon customers supplemental rate.
- (3) Detroit Edison proposed DSM surcharge in Case No. U-10932 (MPSC order still pending).
- (4) Detroit Edison proposed PSCR surcharge in Case No. U-10965 (MPSC order still pending).

M/64a

Issued: January 8, 1996
By: L. G. Garberding
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2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1996 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



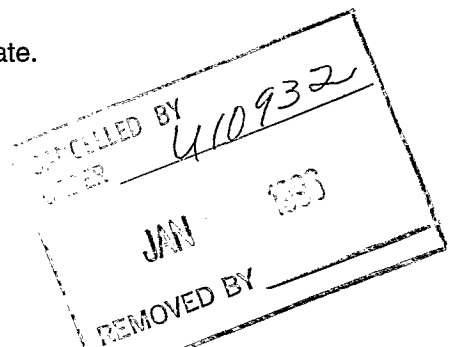
RULES AND REGULATION - CONTINUED

B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

	<u>ECS</u>	<u>NDS</u>	<u>DSM</u>	<u>Subtotal</u>	<u>PSCR</u>	<u>Total w/PSCR</u>
Residential						
Res. D1 - D1.7	\$.000205	\$.0008499	\$.000136	\$.0011909	(\$.00108)	\$.0001109
D2 Space Heating	\$.000205	\$.0009147	\$.000136	\$.0012557	(\$.00108)	\$.0001757
D5 Water Heating	\$.000205	\$.0002038	\$.000136	\$.0005448	(\$.00108)	(\$.0005352)
D9 Otdr Lighting (1)	0.130%	0.331%	0.064%	0.525%	NA	0.525%
Commercial						
D3 General Service	\$.000205	\$.0008934	\$.000136	\$.0012344	(\$.00108)	\$.0001544
D3.1 Unmetered (1)	0.130%	0.848%	0.064%	1.042%	NA	1.042%
D3.3 Interruptible	\$.000205	\$.0008934	\$.000136	\$.0012344	(\$.00108)	\$.0001544
D3.4 Time-of-Day	\$.000205	\$.0008934	\$.000136	\$.0012344	(\$.00108)	\$.0001544
D4 Lg. Gen Service	\$.000205	\$.0008178	\$.000136	\$.0011588	(\$.00108)	\$.0000788
D5 Water Heating	\$.000205	\$.0002038	\$.000136	\$.0005448	(\$.00108)	(\$.0005352)
D9 Otdr Lighting (1)	0.130%	0.331%	0.064%	0.525%	NA	0.525%
D10 Schools	\$.000205	\$.0007721	\$.000136	\$.0011131	(\$.00108)	\$.0000331
R3 Standby (Sec.)	\$.000205	see note (2)	\$.000136		(\$.00108)	
R7 Greenhouse Ltg	\$.000205	\$.0005035	\$.000136	\$.0008445	(\$.00108)	(\$.0002355)
R8 Spc Conditioning	\$.000205	\$.0007060	\$.000136	\$.0010470	(\$.00108)	(\$.0000330)
Industrial						
D6 Primary Supply	\$.000205	\$.0006985	\$.000136	\$.0010395	(\$.00108)	(\$.0000405)
D6.1 Alt Primary	\$.000205	\$.0006985	\$.000136	\$.0010395	(\$.00108)	(\$.0000405)
D6.2 Spc Cond.	\$.000205	\$.0006985	\$.000136	\$.0010395	(\$.00108)	(\$.0000405)
D8 Interr. Primary	\$.000205	\$.0006301	\$.000136	\$.0009711	(\$.00108)	(\$.0001089)
R1.1 Metal Melting	\$.000205	\$.0004554	\$.000136	\$.0007964	(\$.00108)	(\$.0002836)
R1.2 Elec Proc. Htg.	\$.000205	\$.0004554	\$.000136	\$.0007964	(\$.00108)	(\$.0002836)
R3 Standby (Pri.)	\$.000205	see note (2)	\$.000136		(\$.00108)	
R9 Econ Devp.	\$.000205	\$.0004240	\$.000136	\$.0007650	(\$.00108)	(\$.0003150)
R10 Interr. Supply	\$.000205	\$.0003420	\$.000136	\$.0006830	NA	\$.0006830
Governmental						
E1 Streetlighting (1)	0.130%	0.265%	0.064%	0.459%	NA	0.459%
E1.1 Energy Only	\$.000205	\$.0005035	\$.000136	\$.0008445	(\$.00108)	(\$.0002355)
E2 Traffic Lights (1)	0.130%	1.427%	0.064%	1.621%	NA	1.621%
E4 Primary Pumping	\$.000205	\$.0008803	\$.000136	\$.0012213	(\$.00108)	\$.0001413
E5 Sec. Pumping	\$.000205	\$.0007086	\$.000136	\$.0010496	(\$.00108)	(\$.0000304)

Notes:

- (1) % applied to \$ amount of base bill.
(2) NDS for standby energy based upon customers supplemental rate.



M/64a



Issued: March 1, 1995
By: L. G. Garberding
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Detroit, Michigan 48226

Effective for service rendered on
and after March 1, 1995 under
authority of order of the Michigan
Public Service Commission dated
February 23, 1995 in Case U-10702

RULES AND REGULATION - CONTINUED

B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

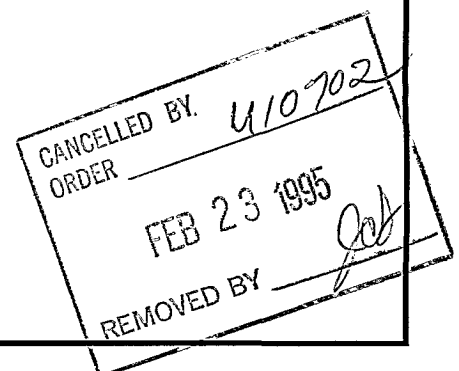
	<u>ECS</u>	<u>NDS</u>	<u>DSM</u>	<u>Subtotal</u>	<u>PSCR</u>	<u>Total w/PSCR</u>
Residential						
Res. D1 - D1.7	\$.000205	\$.0008499	\$.000136	\$.0011909	(\$.00028)	\$.0009109
D2 Space Heating	\$.000205	\$.0009147	\$.000136	\$.0012557	(\$.00028)	\$.0009757
D5 Water Heating	\$.000205	\$.0002038	\$.000136	\$.0005448	(\$.00028)	\$.0002648
D9 Otdr Lighting (1)	0.130%	0.331%	0.064%	0.525%	NA	0.525%
Commercial						
D3 General Service	\$.000205	\$.0008934	\$.000136	\$.0012344	(\$.00028)	\$.0009544
D3.1 Unmetered (1)	0.130%	0.848%	0.064%	1.042%	NA	1.042%
D3.3 Interruptible	\$.000205	\$.0008934	\$.000136	\$.0012344	(\$.00028)	\$.0009544
D3.4 Time-of-Day	\$.000205	\$.0008934	\$.000136	\$.0012344	(\$.00028)	\$.0009544
D4 Lg. Gen Service	\$.000205	\$.0008178	\$.000136	\$.0011588	(\$.00028)	\$.0008788
D5 Water Heating	\$.000205	\$.0002038	\$.000136	\$.0005448	(\$.00028)	\$.0002648
D9 Otdr Lighting (1)	0.130%	0.331%	0.064%	0.525%	NA	0.525%
D10 Schools	\$.000205	\$.0007721	\$.000136	\$.0011131	(\$.00028)	\$.0008331
R3 Standby (Sec.)	\$.000205	see note (2)	\$.000136		(\$.00028)	
R7 Greenhouse Ltg	\$.000205	\$.0005035	\$.000136	\$.0008445	(\$.00028)	\$.0005645
R8 Spc Conditioning	\$.000205	\$.0007060	\$.000136	\$.0010470	(\$.00028)	\$.0007670
Industrial						
D6 Primary Supply	\$.000205	\$.0006985	\$.000136	\$.0010395	(\$.00028)	\$.0007595
D6.1 Alt Primary	\$.000205	\$.0006985	\$.000136	\$.0010395	(\$.00028)	\$.0007595
D6.2 Spc Cond.	\$.000205	\$.0006985	\$.000136	\$.0010395	(\$.00028)	\$.0007595
D8 Interr. Primary	\$.000205	\$.0006301	\$.000136	\$.0009711	(\$.00028)	\$.0006911
R1.1 Metal Melting	\$.000205	\$.0004554	\$.000136	\$.0007964	(\$.00028)	\$.0005164
R1.2 Elec Proc. Htg.	\$.000205	\$.0004554	\$.000136	\$.0007964	(\$.00028)	\$.0005164
R3 Standby (Pri.)	\$.000205	see note (2)	\$.000136		(\$.00028)	
R9 Econ Devp.	\$.000205	\$.0004240	\$.000136	\$.0007650	(\$.00028)	\$.0004850
R10 Interr. Supply	\$.000205	\$.0003420	\$.000136	\$.0006830	NA	\$.0006830
Governmental						
E1 Streetlighting (1)	0.130%	0.265%	0.064%	0.459%	NA	0.459%
E1.1 Energy Only	\$.000205	\$.0005035	\$.000136	\$.0008445	(\$.00028)	\$.0005645
E2 Traffic Lights (1)	0.130%	1.427%	0.064%	1.621%	NA	1.621%
E4 Primary Pumping	\$.000205	\$.0008803	\$.000136	\$.0012213	(\$.00028)	\$.0009413
E5 Sec. Pumping	\$.000205	\$.0007086	\$.000136	\$.0010496	(\$.00028)	\$.0007696

Notes:

(1) % applied to \$ amount of base bill.

(2) NDS for standby energy based upon customers supplemental rate.

M/64a



Issued: December 19, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after May 1, 1994 under
authority of order of the Michigan
Public Service Commission dated
April 11, 1994 in Case U-10297

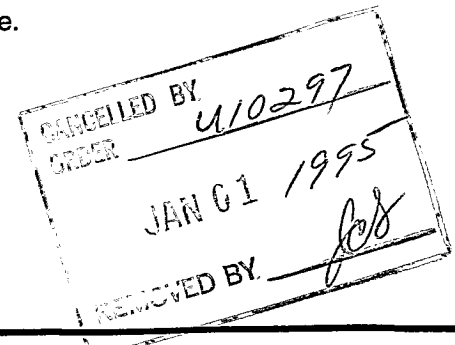
RULES AND REGULATION - CONTINUED

B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

	<u>ECS</u>	<u>NDS</u>	<u>DSM</u>	<u>Subtotal</u>	<u>PSCR</u>	<u>Total w/PSCR</u>
Residential						
Res. D1 - D1.7	\$.000154	\$.0008499	\$.000183	\$.0011869	(\$.00015)	\$.0010369
D2 Space Heating	\$.000154	\$.0009147	\$.000183	\$.0012517	(\$.00015)	\$.0011017
D5 Water Heating	\$.000154	\$.0002038	\$.000183	\$.0005408	(\$.00015)	\$.0003908
D9 Otdr Lighting (1)	0.142%	0.331%	0.148%	0.621%	NA	0.621%
Commercial						
D3 General Service	\$.000154	\$.0008934	\$.000183	\$.0012304	(\$.00015)	\$.0010804
D3.1 Unmetered (1)	0.142%	0.848%	0.148%	1.138%	NA	1.138%
D3.3 Interruptible	\$.000154	\$.0008934	\$.000183	\$.0012304	(\$.00015)	\$.0010804
D3.4 Time-of-Day	\$.000154	\$.0008934	\$.000183	\$.0012304	(\$.00015)	\$.0010804
D4 Lg. Gen Service	\$.000154	\$.0008178	\$.000183	\$.0011548	(\$.00015)	\$.0010048
D5 Water Heating	\$.000154	\$.0002083	\$.000183	\$.0005408	(\$.00015)	\$.0003908
D9 Otdr Lighting (1)	0.142%	0.331%	0.148%	0.621%	NA	0.621%
D10 Schools	\$.000154	\$.0007721	\$.000183	\$.0011091	(\$.00015)	\$.0009591
R3 Standby (Sec.)	\$.000154	see note (2)	\$.000183		(\$.00015)	
R7 Greenhouse Ltg	\$.000154	\$.0005035	\$.000183	\$.0008405	(\$.00015)	\$.0006905
R8 Spc Conditioning	\$.000154	\$.0007060	\$.000183	\$.0010430	(\$.00015)	\$.0008930
Industrial						
D6 Primary Supply	\$.000154	\$.0006985	\$.000183	\$.0010355	(\$.00015)	\$.0008855
D6.1 Alt Primary	\$.000154	\$.0006985	\$.000183	\$.0010355	(\$.00015)	\$.0008855
D6.2 Spc Cond.	\$.000154	\$.0006985	\$.000183	\$.0010355	(\$.00015)	\$.0008855
D8 Interr. Primary	\$.000154	\$.0006301	\$.000183	\$.0009671	(\$.00015)	\$.0008171
R1.1 Metal Melting	\$.000154	\$.0004554	\$.000183	\$.0007924	(\$.00015)	\$.0006424
R1.2 Elec Proc. Htg.	\$.000154	\$.0004554	\$.000183	\$.0007924	(\$.00015)	\$.0006424
R3 Standby (Pri.)	\$.000154	see note (2)	\$.000183		(\$.00015)	
R9 Econ Devp.	\$.000154	\$.0004240	\$.000183	\$.0007610	(\$.00015)	\$.0006110
R10 Interr. Supply	\$.000154	\$.0003420	\$.000183	\$.0006790	NA	\$.0006790
Governmental						
E1 Streetlighting (1)	0.142%	0.265%	0.148%	0.555%	NA	0.555%
E1.1 Energy Only	\$.000154	\$.0005035	\$.000183	\$.0008405	(\$.00015)	\$.0006905
E2 Traffic Lights (1)	0.142%	1.427%	0.148%	1.717%	NA	1.717%
E4 Primary Pumping	\$.000154	\$.0008803	\$.000183	\$.0012173	(\$.00015)	\$.0010673
E5 Sec. Pumping	\$.000154	\$.0007086	\$.000183	\$.0010456	(\$.00015)	\$.0008956

Notes:

- (1) % applied to \$ amount of base bill.
(2) NDS for standby energy based upon customers supplemental rate.



M/64a

Issued: April 18, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after May 1, 1994 under
authority of order of the Michigan
Public Service Commission dated
April 11, 1994 in Case U-10297

RULES AND REGULATION - CONTINUED

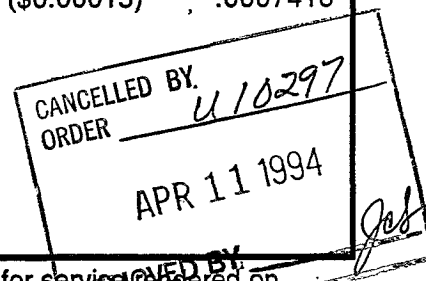
B-4.9 (5) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1) (2) (3) and (4) of this rule. (Dollars per kilowatthours or percent of total bill)

	<u>NDS</u>	<u>DSM</u>	<u>PSCR</u>	<u>TOTAL</u>
Residential				
Residential D1 through D1.7	\$.0008499	\$.000183	(\$0.00015)	\$.0008829
D2 Space Heating	.0009147	.000183	(\$0.00015)	.0009477
D5 Water Heating	.0002038	.000183	(\$0.00015)	.0002368
D9 Outdoor Lighting (1)	0.331%	0.148%	NA	0.479%
Commercial				
D3 General Service	.0008934	.000183	(\$0.00015)	.0009264
D3.1 Unmetered (1)	0.848%	0.148%	NA	0.996%
D3.3 Interruptible	.0008934	.000183	(\$0.00015)	.0009264
D3.4 Time-of-Day	.0008934	.000183	(\$0.00015)	.0009264
D4 Large General Service	.0008178	.000183	(\$0.00015)	.0008508
D5 Water Heating	.0002038	.000183	(\$0.00015)	.0002368
D9 Outdoor Lighting (1)	0.331%	0.148%	NA	0.479%
D10 Schools	.0007721	.000183	(\$0.00015)	.0008051
R3 Standby (Secondary)	see note (2)	.000183	(\$0.00015)	
R7 Greenhouse Lighting	.0005035	.000183	(\$0.00015)	.0005365
R8 Space Conditioning	.0007060	.000183	(\$0.00015)	.0007390
Industrial				
D6 Primary Supply	.0006985	.000183	(\$0.00015)	.0007315
D6.1 Alternative Primary	.0006985	.000183	(\$0.00015)	.0007315
D6.2 Space Conditioning	.0006985	.000183	(\$0.00015)	.0007315
D8 Interruptible Primary	.0006301	.000183	(\$0.00015)	.0006631
R1.1 Metal Melting	.0004554	.000183	(\$0.00015)	.0004884
R1.2 Electric Process Heating	.0004554	.000183	(\$0.00015)	.0004884
R3 Standby (Primary)	.0006985	.000183	(\$0.00015)	
R9 Economic Development	.0004240	.000183	(\$0.00015)	.0004570
R10 Interruptible Supply	.0003420	.000183	NA	.0005250
Governmental				
E1 Streetlighting (1)	0.265%	0.148%	NA	0.413%
E1.1 Energy Only	.0005035	.000183	(\$0.00015)	.0005365
E2 Traffic Lights (1)	1.427%	0.148%	NA	1.575%
E4 Primary Pumping	.0008803	.000183	(\$0.00015)	.0009133
E5 Secondary Pumping	.0007086	.000183	(\$0.00015)	.0007416

Notes:

- (1) % applied to \$ amount of base bill.
(2) NDS for secondary standby energy is defined in R3 tariff.

M/64a



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

(Continued From [Sheet No. B4-11a](#))

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

(7) CHOICE INCENTIVE MECHANISM (CIM):

- (a) On August 31, 2006 in its Order in Case No. U-14838 the MPSC authorized the establishment of a Choice Incentive Mechanism (CIM). The CIM will determine the change in total non-fuel revenue associated with increases or decreases in annual choice sales from a total "base" choice sales level of 3,400 GWH for the period commencing January 1, 2007 and continuing until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399. The first CIM filing will be filed on or before March 31, 2008.
- (b) In the event of a decrease in total non-fuel revenue, the total decrease in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. Recoverable non-fuel revenue is limited to 90% of this adjusted amount and shall not exceed \$70.8 million. Recoverable non-fuel revenue will be allocated in the same manner that the full service rate reduction was allocated to full-service customers in Case No. U-14838. Tariff specific surcharges apply only to full-service customers and will be based on a cents per kWh basis for metered customers and on a percent basis for unmetered customers. If the surcharges result in an over or under recovery of recoverable non-fuel revenues such over or under recovery will be deferred and included in the following CIM reconciliation filing.
- (c) In the event of an increase in total non-fuel revenue, the total increase in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. The balance will be used to reduce unrecovered regulatory asset balances related to the RARS mechanism (Section 10d(4) costs).
- (d) Changes in non-fuel revenue will be determined as follows:

	(a) Actual Choice Sales (GWH)	(b) Base Choice Sales (GWH)	(c) Choice Sales Change (GWH)	(d) Non-Fuel Price (¢/kWh)	(e) Increase/ (Decrease) in Non-Fuel Revenue
• Residential	TBD	0	a-b	3.1	-c*d
• Commercial	TBD	2,100	a-b	4.2	-c*d
• Primary (excl. Rate D7)	TBD	1,300	a-b	3.8	-c*d
• Rate No. D7	TBD	0	a-b	2.1	-c*d
• Total	TBD	3,400	a-b	NA	Total

- (1) In the event of a decrease in total non-fuel revenue, recoverable non-fuel revenue will be determined as described in paragraph (b).
- (2) In the event of an increase in total non-fuel revenue, the adjusted increase in non-fuel revenue available to reduce the regulatory asset balances related to the RARS mechanism (Section 10d(4) costs) will be determined as described in paragraph (c).

Michigan Public Service
Commission

July 5, 2007

Filed RJ

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP

DATE 03-11-08

(Continued on [Sheet No. B4-11c](#))

Changes made to reflect implementation of the Pension Equalization Mechanism (PEM) Credit

(Continued From [Sheet No. B4-11a](#))

B-4.9

**SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

CANCELLED
BY
ORDER U-14817

REMOVED BY NAP
DATE 07-06-07

(7) CHOICE INCENTIVE MECHANISM (CIM):

- (a) On August 31, 2006 in its Order in Case No. U-14838 the MPSC authorized the establishment of a Choice Incentive Mechanism (CIM). The CIM will determine the change in total non-fuel revenue associated with increases or decreases in annual choice sales from a total "base" choice sales level of 3,400 GWH for the period commencing January 1, 2007 and continuing until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399. The first CIM filing will be filed on or before March 31, 2008.
- (b) In the event of a decrease in total non-fuel revenue, the total decrease in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. Recoverable non-fuel revenue is limited to 90% of this adjusted amount and shall not exceed \$70.8 million. Recoverable non-fuel revenue will be allocated in the same manner that the full service rate reduction was allocated to full-service customers in Case No. U-14838. Tariff specific surcharges apply only to full-service customers and will be based on a cents per kWh basis for metered customers and on a percent basis for unmetered customers. If the surcharges result in an over or under recovery of recoverable non-fuel revenues such over or under recovery will be deferred and included in the following CIM reconciliation filing.
- (c) In the event of an increase in total non-fuel revenue, the total increase in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. The balance will be used to reduce unrecovered regulatory asset balances related to the RARS mechanism (Section 10d(4) costs).
- (d) Changes in non-fuel revenue will be determined as follows:

	(a) Actual Choice Sales <u>(GWH)</u>	(b) Base Choice Sales <u>(GWH)</u>	(c) Choice Sales Change <u>(GWH)</u>	(d) Non-Fuel Price <u>(¢/kWh)</u>	(e) Increase/ (Decrease) in Non-Fuel Revenue
• Residential	TBD	0	a-b	3.1	-c*d
• Commercial	TBD	2,100	a-b	4.2	-c*d
• Primary (excl. Rate D7)	TBD	1,300	a-b	3.8	-c*d
• Rate No. D7	<u>TBD</u>	<u>0</u>	<u>a-b</u>	<u>2.1</u>	<u>-c*d</u>
• Total	TBD	3,400	a-b	NA	Total

- (1) In the event of a decrease in total non-fuel revenue, recoverable non-fuel revenue will be determined as described in paragraph (b).
- (2) In the event of an increase in total non-fuel revenue, the adjusted increase in non-fuel revenue available to reduce the regulatory asset balances related to the RARS mechanism (Section 10d(4) costs) will be determined as described in paragraph (c).

(8) PENSION EQUALIZATION MECHANISM (PEM) CREDIT: *On May 22, 2007, the MPSC issued an order in Case No. U-14817 which approved the reconciliation of Detroit Edison's 2004-2005 Pension Equalization Mechanism (PEM) and authorized a one month PEM Credit to be applied to Commercial, Industrial and Governmental tariff customers for the June 2007 bill cycle. A PEM Credit of -0.305 cents per kWh will be applied to full service metered Commercial, Industrial and Governmental tariff customers, -4.14% will be applied to unmetered Commercial, Industrial and Governmental customers, and -0.081 cents per kWh will be applied to Commercial, Industrial, and Governmental Electric Choice customers.*

Michigan Public Service
Commission

June 5, 2007

Filed RT

(Continued on [Sheet No. B4-11c](#))

ISSUED MAY 30, 2007
D. G. BRUDZYSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED MAY 22, 2007
IN CASE NO. U-14817

(Continued From [Sheet No. B4-11a](#))

**B-4.9 SURCHARGES AND CREDITS
APPLICABLE TO DELIVERY SERVICE:**

(7) CHOICE INCENTIVE MECHANISM (CIM):

- (a) On August 31, 2006 in its Order in Case No. U-14838 the MPSC authorized the establishment of a Choice Incentive Mechanism (CIM). The CIM will determine the change in total non-fuel revenue associated with increases or decreases in annual choice sales from a total "base" choice sales level of 3,400 GWH for the period commencing January 1, 2007 and continuing until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399. The first CIM filing will be filed on or before March 31, 2008.
- (b) In the event of a decrease in total non-fuel revenue, the total decrease in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. Recoverable non-fuel revenue is limited to 90% of this adjusted amount and shall not exceed \$70.8 million. Recoverable non-fuel revenue will be allocated in the same manner that the full service rate reduction was allocated to full-service customers in Case No. U-14838. Tariff specific surcharges apply only to full-service customers and will be based on a cents per kWh basis for metered customers and on a percent basis for unmetered customers. If the surcharges result in an over or under recovery of recoverable non-fuel revenues such over or under recovery will be deferred and included in the following CIM reconciliation filing.
- (c) In the event of an increase in total non-fuel revenue, the total increase in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$8 million. The balance will be used to reduce unrecovered regulatory asset balances related to the RARS mechanism (Section 10d(4) costs).
- (d) Changes in non-fuel revenue will be determined as follows:

	(a) Actual Choice Sales (GWH)	(b) Base Choice Sales (GWH)	(c) Choice Sales Change (GWH)	(d) Non-Fuel Price (¢/kWh)	(e) Increase/ (Decrease) in Non-Fuel Revenue
• Residential	TBD	0	a-b	3.1¢	-c*d
• Commercial	TBD	2,100	a-b	4.2¢	-c*d
• Primary (excl. Rate D7)	TBD	1,300	a-b	3.8¢	-c*d
• Rate No. D7	TBD	0	a-b	2.1¢	-c*d
• Total	TBD	3,400	a-b	N/A	Total

- (1) In the event of a decrease in total non-fuel revenue, recoverable non-fuel revenue will be determined as described in paragraph (b).
- (2) In the event of an increase in total non-fuel revenue, the adjusted increase in non-fuel revenue available to reduce the regulatory asset balances related to the RARS mechanism (Section 10d(4) costs) will be determined as described in paragraph (c).

CANCELLED
BY
ORDER U-14817

REMOVED BY NAP
DATE 06-06-07

Michigan Public Service
Commission

September 7, 2006

Filed AL

(Continued on [Sheet No. B4-11c](#))

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

Changes made to reflect deletion of E4 – Primary Pumping

(Continued From Sheet No. B4-11a)

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSRC, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>RRC (7)</u>	<u>Total Delivery Charges (6)</u>	<u>REPS (per meter per billing cycle)</u>
Residential							
D1 Residential	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.2 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.3 Senior Citizen	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.5 Supp. Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.7 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D2 Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D2a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.07%)		NA
Commercial							
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.7 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D3 General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D3.1 Unmetered	0.848%	see note (4)	see note (4)	NA	(0.07%)		NA
D3.3 Interruptible	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D3.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D4 Large General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.07%)		NA
D10 Schools	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R3 Standby (Secondary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.005¢)		5¢
R7 Greenhouse Lighting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R8 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Industrial							
D6 Primary Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D6.1 Alternative Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D6.2 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D7 Transitional Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D8 Interruptible Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R1.1 Metal Melting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R1.2 Electric Process Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R3 Standby (Primary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.005¢)		5¢
R10 Interruptible Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Governmental							
E1 Streetlighting	0.265%	see note (4)	see note (4)	NA	(0.07%)		NA
E1.1 Energy Only	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
E2 Traffic Lights	1.427%	see note (4)	see note (4)	NA	(0.07%)		NA
E5 Secondary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Electric Choice							
EC2 Retail Access	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Special Contracts							
LCC	Per LCC	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢

Notes:

- (1) % applied to \$ amount of base bill.
- (2) Nuclear Decommissioning Surcharge (NDS) for standby energy based upon customer's supplemental rate.
- (3) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security.
- (4) The SBC and SBTC are included in this tariff's base rates and will be separate line items for remittance to the Detroit Edison Securitization Funding L.L.C.
- (5) Pursuant to MPSC Order in Case No. U-12478
- (6) Excludes REPS

Michigan Public Service
Commission

August 15, 2006

Filed



CANCELLED
BY
ORDER

U-14838

REMOVED BY

RL

DATE

09-07-06

ISSUED AUGUST 15, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

RE RENDERED ON
AND AFTER FEBRUARY 1, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2006
IN CASE NO. U-14399

(Continued From Sheet No. B4-11a)

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSQR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>RRC (1)</u>	<u>Total Delivery Charges (6)</u>	<u>REPS (per meter per billing cycle)</u>
Residential							
D1 Residential	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.2 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.3 Senior Citizen	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.5 Supp. Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.7 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D2 Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D2a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.07%)		NA
Commercial							
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D1.7 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D3 General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D3.1 Unmetered	0.848%	see note (4)	see note (4)	NA	(0.07%)		NA
D3.3 Interruptible	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D3.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D4 Large General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.07%)		NA
D10 Schools	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R3 Standby (Secondary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.005¢)		5¢
R7 Greenhouse Lighting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R8 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Industrial							
D6 Primary Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D6.1 Alternative Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D6.2 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D7 Transitional Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
D8 Interruptible Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R1.1 Metal Melting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R1.2 Electric Process Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
R3 Standby (Primary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.005¢)		5¢
R10 Interruptible Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Governmental							
E1 Streetlighting	0.265%	see note (4)	see note (4)	NA	(0.07%)		NA
E1.1 Energy Only	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
E2 Traffic Lights	1.427%	see note (4)	see note (4)	NA	(0.07%)		NA
E4 Primary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
E5 Secondary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Electric Choice							
EC2 Retail Access	0.1234¢	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢
Special Contracts							
LCC	Per LCC	0.393¢	0.121¢	0.05¢	(0.005¢)	0.6824¢	5¢

Notes:

- (1) % applied to \$ amount of base bill.
- (2) Nuclear Decommissioning Surcharge (NDS) for standby energy based upon customer's supplemental rate.
- (3) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security.
- (4) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
- (5) Pursuant to MPSC Order in Case No. U-12478
- (6) Excludes REPS

ISSUED APRIL 18, 2006

M. E. CHAMBERLAIN
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MI

CANCELLED
BY ORDER U-14399

REMOVED BY NAP
DATE 08-15-06

Michigan Public Service
Commission

April 25, 2006

Filed PJ

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER APRIL 14, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 13, 2006
IN CASE NO. U-14842

(Continued From Sheet No. B4-11a)

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE:
(Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>Total Delivery Charges (6)</u>	<u>REPS (per meter per billing cycle)</u>
Residential						
D1 Residential	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.2 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.3 Senior Citizen	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.5 Supp. Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.7 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D2 Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D2a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA		N/A
Commercial						
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D1.7 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D3 General Service	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D3.1 Unmetered	0.848%	see note (4)	see note (4)	NA		N/A
D3.3 Interruptible	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D3.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D4 Large General Service	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA		N/A
D10 Schools	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
R3 Standby (Secondary)	see note (2)	0.393¢	0.121¢	0.05¢		5¢
R7 Greenhouse Lighting	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
R8 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
Industrial						
D6 Primary Supply	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D6.1 Alternative Primary	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D6.2 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D7 Transitional Primary	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
D8 Interruptible Primary	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
R1.1 Metal Melting	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
R1.2 Electric Process Heating	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
R3 Standby (Primary)	see note (2)	0.393¢	0.121¢	0.05¢		5¢
R10 Interruptible Supply	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
Governmental						
E1 Streetlighting	0.265%	see note (4)	see note (4)	NA		N/A
E1.1 Energy Only	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
E2 Traffic Lights	1.427%	see note (4)	see note (4)	NA		N/A
E4 Primary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
E5 Secondary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	0.6874¢	5¢
Electric Choice						
EC2 Retail Access	0.1234¢	0.393¢	0.121¢	0.05¢		5¢
Special Contracts						
LCC	Per LCC	0.393¢	0.121¢	0.05¢		5¢

Notes:

- (1) % applied to \$ amount of base bill.
- (2) Nuclear Decommissioning Surcharge (NDS) for standby energy based upon customer's supplemental rate.
- (3) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security.
- (4) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
- (5) Pursuant to MPSC Order in Case No. U-12478
- (6) Excludes REPS

ISSUED FEBRUARY 27, 2006

M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

CANCELLED
BY ORDER U-14842

REMOVED BY PJ
DATE 04-25-06

Michigan Public Service
Commission

February 27, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER MARCH 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 9, 2006
IN CASE NO. U-12478

(Continued From Sheet No. B4-11a)

**B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE:
(Continued)**

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>Total Delivery Charges (6)</u>	<u>REPS (per meter per billing cycle)</u>
Residential						
D1 Residential	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1a Farm	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.1 Int. Space Conditioning	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.2 Time-of-Day	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.3 Senior Citizen	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.4 Time-of-Day	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.5 Supp. Space Heating	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.7 Time-of-Day	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D2 Space Heating	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D2a Farm	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D5 Water Heating	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D9 Outdoor Lighting	0.33%	see note (4)	see note (4)	NA		N/A
Commercial						
D1.1 Int. Space Conditioning	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D1.7 Space Conditioning	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D3 General Service	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D3.1 Unmetered	0.1234¢	see note (4)	see note (4)	NA		N/A
D3.3 Interruptible	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D3.4 Time-of-Day	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D4 Large General Service	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D5 Water Heating	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D9 Outdoor Lighting	0.33%	see note (4)	see note (4)	NA		N/A
D10 Schools	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
R3 Standby (Secondary)	see note (2)	0.388¢	0.110¢	0.05¢		5¢
R7 Greenhouse Lighting	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
R8 Space Conditioning	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
Industrial						
D6 Primary Supply	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D6.1 Alternative Primary	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D6.2 Space Conditioning	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D7 Transitional Primary	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
D8 Interruptible Primary	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
R1.1 Metal Melting	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
R1.2 Electric Process Heating	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
R3 Standby (Primary)	see note (2)	0.388¢	0.110¢	0.05¢		5¢
R10 Interruptible Supply	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
Governmental						
E1 Streetlighting	0.27%	see note (4)	see note (4)	NA		N/A
E1.1 Energy Only	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
E2 Traffic Lights	1.43%	see note (4)	see note (4)	NA		N/A
E4 Primary Pumping	0.1234¢	0.388¢	0.110¢	0.05¢	0.6714¢	5¢
E5 Secondary Pumping	0.1234¢	0.388¢	0.110¢	0.05¢		5¢
Electric Choice						
EC2 Retail Access	0.1234¢	0.388¢	0.110¢	0.05¢		5¢
Special Contracts						
LCC	Per LCC	0.388¢	0.110¢	0.05¢		5¢

Notes:

- (1) % applied to \$ amount of base bill.
- (2) **Nuclear Decommissioning Surcharge (NDS)** for standby energy based upon customer's supplemental rate.
- (3) **NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security.**
- (4) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
- (5) Pursuant to MPSC Order No. U-12478
- (6) Excludes REPS

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL
DATE 02-28-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Changes made to reflect the addition of RARS for Residential Service and the addition of the Choice Implementation Surcharge (CIS) for all metered service.

(Continued From Sheet No. B4-11a)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(8) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	SBC (5)	SBTC (5)	RIS (7)	RARS <15kW	RARS ≥15kW	CIS
Residential						
D1 Residential	.388¢	.110¢	0.972¢	0.2274¢		0.05¢
D1a Farm	.388¢	.110¢	0.988¢	0.2274¢		0.05¢
D1.1 Int. Space Conditioning	.388¢	.110¢	0.851¢	0.2274¢		0.05¢
D1.2 Time-of-Day	.388¢	.110¢	0.850¢	0.2274¢		0.05¢
D1.3 Senior Citizen	.388¢	.110¢	0.802¢	0.2274¢		0.05¢
D1.4 Time-of-Day	.388¢	.110¢	0.791¢	0.2274¢		0.05¢
D1.5 Supp. Space Heating	.388¢	.110¢	0.825¢	0.2274¢		0.05¢
D1.7 Time-of-Day	.388¢	.110¢	0.479¢	0.2274¢		0.05¢
D2 Space Heating	.388¢	.110¢	0.872¢	0.2274¢		0.05¢
D2a Farm	.388¢	.110¢	0.859¢	0.2274¢		0.05¢
D5 Water Heating	.388¢	.110¢	0.574¢	0.2274¢		0.05¢
D9 Outdoor Lighting	see note (6)	see note (6)	10.96% (8)	2.62%		NA
Commercial						
D1.1 Int. Space Conditioning	.388¢	.110¢	0.747¢	0.1034¢	0.0898¢	0.05¢
D1.7 Space Conditioning	.388¢	.110¢	0.456¢	0.1034¢	0.0898¢	0.05¢
D3 General Service	.388¢	.110¢	1.029¢	0.1034¢	0.0898¢	0.05¢
D3.1 Unmetered	see note (6)	see note (6)	10.96% (8)	1.08%	1.26%	NA
D3.3 Interruptible	.388¢	.110¢	0.754¢	0.1034¢	0.0898¢	0.05¢
D3.4 Time-of-Day	.388¢	.110¢	0.944¢	0.1034¢	0.0898¢	0.05¢
D4 Large General Service	.388¢	.110¢	0.934¢	0.1034¢	0.0898¢	0.05¢
D5 Water Heating	.388¢	.110¢	0.566¢	0.1034¢	0.0898¢	0.05¢
D9 Outdoor Lighting	see note (6)	see note (6)	10.96% (8)	1.08%	1.26%	NA
D10 Schools	.388¢	.110¢	0.814¢	0.1034¢	0.0898¢	0.05¢
R3 Standby (Secondary)	.388¢	.110¢	0.940¢	see note (2)	see note (2)	0.05¢
R7 Greenhouse Lighting	.388¢	.110¢	0.485¢	0.1034¢	0.0898¢	0.05¢
R8 Space Conditioning	.388¢	.110¢	0.872¢	0.1034¢	0.0898¢	0.05¢
Industrial						
D6 Primary Supply	.388¢	.110¢	0.691¢		0.0898¢	0.05¢
D6.1 Alternative Primary	.388¢	.110¢	0.477¢		0.0898¢	0.05¢
D6.2 Space Conditioning	.388¢	.110¢	0.769¢		0.0898¢	0.05¢
D7 Transitional Primary	.388¢	.110¢	0.000¢		0.0543¢	0.05¢
D8 Interruptible Primary	.388¢	.110¢	0.601¢		0.0898¢	0.05¢
R1.1 Metal Melting	.388¢	.110¢	0.599¢		0.0898¢	0.05¢
R1.2 Electric Process Heating	.388¢	.110¢	0.599¢		0.0898¢	0.05¢
R3 Standby (Primary)	.388¢	.110¢	0.940¢		see note (2)	0.05¢
R10 Interruptible Supply	.388¢	.110¢	0.543¢		0.0898¢	0.05¢
Governmental						
E1 Streetlighting	see note (6)	see note (6)	10.96% (8)		1.26%	NA
E1.1 Energy Only	.388¢	.110¢	0.483¢		0.0898¢	0.05¢
E2 Traffic Lights	see note (6)	see note (6)	10.96% (8)		1.26%	NA
E4 Primary Pumping	.388¢	.110¢	0.691¢		0.0898¢	0.05¢
E5 Secondary Pumping	.388¢	.110¢	0.870¢		0.0898¢	0.05¢
Electric Choice						
EC2 Retail Access	.388¢	.110¢	0.161¢			0.05¢
Special Contracts						
LCC	.388¢	.110¢	N/A		0.0543¢	0.05¢

Notes:

- (5) Pursuant to MPSC Order No. U-12478.
- (6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
- (7) Rate Increase Surcharge pursuant to MPSC Order No. U-13808.
- (8) % applied to the \$ amount of the base bill and surcharges. 10.96% not applicable until Jan. 1, 2006 for Residential D9.

(Continued on Sheet No. B4-12)

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 10, 2006

Filed PJ

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

Changes made to renumber Summary section from (7) to (8)

B-4.9 (Continued From Sheet No. B4-11a)
SURCHARGES AND CREDITS: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	SBC (5)	SBTC (5)	RIS (7)	RARS <15kW	RARS ≥15kW
Residential					
D1 Residential	.388¢	.110¢	0.972¢		
D1a Farm	.388¢	.110¢	0.988¢		
D1.1 Int. Space Conditioning	.388¢	.110¢	0.851¢		
D1.2 Time-of-Day	.388¢	.110¢	0.850¢		
D1.3 Senior Citizen	.388¢	.110¢	0.802¢		
D1.4 Time-of-Day	.388¢	.110¢	0.791¢		
D1.5 Supp. Space Heating	.388¢	.110¢	0.825¢		
D1.7 Time-of-Day	.388¢	.110¢	0.479¢		
D2 Space Heating	.388¢	.110¢	0.872¢		
D2a Farm	.388¢	.110¢	0.859¢		
D5 Water Heating	.388¢	.110¢	0.574¢		
D9 Outdoor Lighting	see note (6)	see note (6)	10.96% (8)		
Commercial					
D1.1 Int. Space Conditioning	.388¢	.110¢	0.747¢	0.1034¢	0.0898¢
D1.7 Space Conditioning	.388¢	.110¢	0.456¢	0.1034¢	0.0898¢
D3 General Service	.388¢	.110¢	1.029¢	0.1034¢	0.0898¢
D3.1 Unmetered	see note (6)	see note (6)	10.96% (8)	1.08%	1.26%
D3.3 Interruptible	.388¢	.110¢	0.754¢	0.1034¢	0.0898¢
D3.4 Time-of-Day	.388¢	.110¢	0.944¢	0.1034¢	0.0898¢
D4 Large General Service	.388¢	.110¢	0.934¢	0.1034¢	0.0898¢
D5 Water Heating	.388¢	.110¢	0.566¢	0.1034¢	0.0898¢
D9 Outdoor Lighting	see note (6)	see note (6)	10.96% (8)	1.08%	1.26%
D10 Schools	.388¢	.110¢	0.814¢	0.1034¢	0.0898¢
R3 Standby (Secondary)	.388¢	.110¢	0.940¢	see note (2)	see note (2)
R7 Greenhouse Lighting	.388¢	.110¢	0.485¢	0.1034¢	0.0898¢
R8 Space Conditioning	.388¢	.110¢	0.872¢	0.1034¢	0.0898¢
Industrial					
D6 Primary Supply	.388¢	.110¢	0.691¢		0.0898¢
D6.1 Alternative Primary	.388¢	.110¢	0.477¢		0.0898¢
D6.2 Space Conditioning	.388¢	.110¢	0.769¢		0.0898¢
D7 Transitional Primary	.388¢	.110¢	0.000¢		0.0543¢
D8 Interruptible Primary	.388¢	.110¢	0.601¢		0.0898¢
R1.1 Metal Melting	.388¢	.110¢	0.599¢		0.0898¢
R1.2 Electric Process Heating	.388¢	.110¢	0.599¢		0.0898¢
R3 Standby (Primary)	.388¢	.110¢	0.940¢		see note (2)
R10 Interruptible Supply	.388¢	.110¢	0.543¢		0.0898¢
Governmental					
E1 Streetlighting	see note (6)	see note (6)	10.96% (8)		1.26%
E1.1 Energy Only	.388¢	.110¢	0.483¢		0.0898¢
E2 Traffic Lights	see note (6)	see note (6)	10.96% (8)		1.26%
E4 Primary Pumping	.388¢	.110¢	0.691¢		0.0898¢
E5 Secondary Pumping	.388¢	.110¢	0.870¢		0.0898¢
Electric Choice					
EC2 Retail Access	.388¢	.110¢	0.161¢		
Special Contracts					
LCC	.388¢	.110¢	N/A		0.0543¢

CANCELLED
BY
ORDER U-13808

REMOVED BY PJ
DATE 01-10-06

Notes:

- (5) Pursuant to MPSC Order No. U-12478.
- (6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
- (7) Rate Increase Surcharge pursuant to MPSC Order No. U-13808.
- (8) % applied to the \$ amount of the base bill and surcharges. 10.96% not applicable until Jan. 1, 2006 for residential D9.

(Continued on Sheet No. B4-12)

Michigan Public Service
Commission

October 14, 2005

Filed 

ISSUED OCTOBER 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MARCH 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 24, 2005
IN CASE NO. U-12478

B-4.9 (Continued From Sheet No. B4-11a)
SURCHARGES AND CREDITS: (Continued)

(7) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	SBC (5)	SBTC (5)	RIS (7)	RARS <15kW	RARS ≥15kW
Residential					
D1 Residential	<u>.388¢</u>	<u>.110¢</u>	0.972¢		
D1a Farm	<u>.388¢</u>	<u>.110¢</u>	0.988¢		
D1.1 Int. Space Conditioning	<u>.388¢</u>	<u>.110¢</u>	0.851¢		
D1.2 Time-of-Day	<u>.388¢</u>	<u>.110¢</u>	0.850¢		
D1.3 Senior Citizen	<u>.388¢</u>	<u>.110¢</u>	0.802¢		
D1.4 Time-of-Day	<u>.388¢</u>	<u>.110¢</u>	0.791¢		
D1.5 Supp. Space Heating	<u>.388¢</u>	<u>.110¢</u>	0.825¢		
D1.7 Time-of-Day	<u>.388¢</u>	<u>.110¢</u>	0.479¢		
D2 Space Heating	<u>.388¢</u>	<u>.110¢</u>	0.872¢		
D2a Farm	<u>.388¢</u>	<u>.110¢</u>	0.859¢		
D5 Water Heating	<u>.388¢</u>	<u>.110¢</u>	0.574¢		
D9 Outdoor Lighting	see note (6)	see note (6)	10.96% (8)		
Commercial					
D1.1 Int. Space Conditioning	<u>.388¢</u>	<u>.110¢</u>	0.747¢	0.1034¢	0.0898¢
D1.7 Space Conditioning	<u>.388¢</u>	<u>.110¢</u>	0.456¢	0.1034¢	0.0898¢
D3 General Service	<u>.388¢</u>	<u>.110¢</u>	1.029¢	0.1034¢	0.0898¢
D3.1 Unmetered	see note (6)	see note (6)	10.96% (8)	1.08%	1.26%
D3.3 Interruptible	<u>.388¢</u>	<u>.110¢</u>	0.754¢	0.1034¢	0.0898¢
D3.4 Time-of-Day	<u>.388¢</u>	<u>.110¢</u>	0.944¢	0.1034¢	0.0898¢
D4 Large General Service	<u>.388¢</u>	<u>.110¢</u>	0.934¢	0.1034¢	0.0898¢
D5 Water Heating	<u>.388¢</u>	<u>.110¢</u>	0.566¢	0.1034¢	0.0898¢
D9 Outdoor Lighting	see note (6)	see note (6)	10.96% (8)	1.08%	1.26%
D10 Schools	<u>.388¢</u>	<u>.110¢</u>	0.814¢	0.1034¢	0.0898¢
R3 Standby (Secondary)	<u>.388¢</u>	<u>.110¢</u>	0.940¢	see note (2)	see note (2)
R7 Greenhouse Lighting	<u>.388¢</u>	<u>.110¢</u>	0.485¢	0.1034¢	0.0898¢
R8 Space Conditioning	<u>.388¢</u>	<u>.110¢</u>	0.872¢	0.1034¢	0.0898¢
Industrial					
D6 Primary Supply	<u>.388¢</u>	<u>.110¢</u>	0.691¢		0.0898¢
D6.1 Alternative Primary	<u>.388¢</u>	<u>.110¢</u>	0.477¢		0.0898¢
D6.2 Space Conditioning	<u>.388¢</u>	<u>.110¢</u>	0.769¢		0.0898¢
D7 Transitional Primary	<u>.388¢</u>	<u>.110¢</u>	0.000¢		0.0543¢
D8 Interruptible Primary	<u>.388¢</u>	<u>.110¢</u>	0.601¢		0.0898¢
R1.1 Metal Melting	<u>.388¢</u>	<u>.110¢</u>	0.599¢		0.0898¢
R1.2 Electric Process Heating	<u>.388¢</u>	<u>.110¢</u>	0.599¢		0.0898¢
R3 Standby (Primary)	<u>.388¢</u>	<u>.110¢</u>	0.940¢		see note (2)
R10 Interruptible Supply	<u>.388¢</u>	<u>.110¢</u>	0.543¢		0.0898¢
Governmental					
E1 Streetlighting	see note (6)	see note (6)			1.26%
E1.1 Energy Only	<u>.388¢</u>	<u>.110¢</u>			0.0898¢
E2 Traffic Lights	see note (6)	see note (6)			1.26%
E4 Primary Pumping	<u>.388¢</u>	<u>.110¢</u>			0.0898¢
E5 Secondary Pumping	<u>.388¢</u>	<u>.110¢</u>			0.0898¢
Electric Choice					
EC2 Retail Access	<u>.388¢</u>	<u>.110¢</u>			
Special Contracts					
LCC	<u>.388¢</u>	<u>.110¢</u>	<u>N/A</u>		0.0543¢

Notes:

- (5) Pursuant to MPSC Order No. U-12478.
- (6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
- (7) Rate Increase Surcharge pursuant to MPSC Order No. U-13808.
- (8) % applied to the \$ amount of the base bill and surcharges. 10.96% not applicable until Jan. 1, 2006 for residential D9.

(Continued on Sheet No. B4-12)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed

J.K.B.

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MARCH 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 24, 2005
IN CASE NO. U-12478

B-4.9 (Continued From Sheet No. B4-11a)
SURCHARGES AND CREDITS: (Continued)

(7) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>RIS (7)</u>	<u>RARS <15kW</u>	<u>RARS ≥15kW</u>
Residential					
D1 Residential	.374¢	.099¢	0.972¢		
D1a Farm	.374¢	.099¢	0.988¢		
D1.1 Int. Space Conditioning	.374¢	.099¢	0.851¢		
D1.2 Time-of-Day	.374¢	.099¢	0.850¢		
D1.3 Senior Citizen	.374¢	.099¢	0.802¢		
D1.4 Time-of-Day	.374¢	.099¢	0.791¢		
D1.5 Supp. Space Heating	.374¢	.099¢	0.825¢		
D1.7 Time-of-Day	.374¢	.099¢	0.479¢		
D2 Space Heating	.374¢	.099¢	0.872¢		
D2a Farm	.374¢	.099¢	0.859¢		
D5 Water Heating	.374¢	.099¢	0.574¢		
D9 Outdoor Lighting	see note (6)	see note (6)	<u>10.96% (8)</u>		
Commercial					
D1.1 Int. Space Conditioning	.374¢	.099¢	0.747¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D1.7 Space Conditioning	.374¢	.099¢	0.456¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D3 General Service	.374¢	.099¢	1.029¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D3.1 Unmetered	see note (6)	see note (6)	<u>10.96% (8)</u>	<u>1.08%</u>	<u>1.26%</u>
D3.3 Interruptible	.374¢	.099¢	0.754¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D3.4 Time-of-Day	.374¢	.099¢	0.944¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D4 Large General Service	.374¢	.099¢	0.934¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D5 Water Heating	.374¢	.099¢	0.566¢	<u>0.1034¢</u>	<u>0.0898¢</u>
D9 Outdoor Lighting	see note (6)	see note (6)	<u>10.96% (8)</u>	<u>1.08%</u>	<u>1.26%</u>
D10 Schools	.374¢	.099¢	0.814¢	<u>0.1034¢</u>	<u>0.0898¢</u>
R3 Standby (Secondary)	.374¢	.099¢	0.940¢	<u>see note (2)</u>	<u>see note (2)</u>
R7 Greenhouse Lighting	.374¢	.099¢	0.485¢	<u>0.1034¢</u>	<u>0.0898¢</u>
R8 Space Conditioning	.374¢	.099¢	0.872¢	<u>0.1034¢</u>	<u>0.0898¢</u>
Industrial					
D6 Primary Supply	.374¢	.099¢	0.691¢		<u>0.0898¢</u>
D6.1 Alternative Primary	.374¢	.099¢	0.477¢		<u>0.0898¢</u>
D6.2 Space Conditioning	.374¢	.099¢	0.769¢		<u>0.0898¢</u>
D7 Transitional Primary	.374¢	.099¢	0.000¢		<u>0.0543¢</u>
D8 Interruptible Primary	.374¢	.099¢	0.601¢		<u>0.0898¢</u>
R1.1 Metal Melting	.374¢	.099¢	0.599¢		<u>0.0898¢</u>
R1.2 Electric Process Heating	.374¢	.099¢	0.599¢		<u>0.0898¢</u>
R3 Standby (Primary)	.374¢	.099¢	0.940¢		<u>see note (2)</u>
R10 Interruptible Supply	.374¢	.099¢	0.543¢		<u>0.0898¢</u>
Governmental					
E1 Streetlighting	see note (6)	see note (6)	<u>10.96% (8)</u>		<u>1.26%</u>
E1.1 Energy Only	.374¢	.099¢	0.483¢		<u>0.0898¢</u>
E2 Traffic Lights	see note (6)	see note (6)	<u>10.96% (8)</u>		<u>1.26%</u>
E4 Primary Pumping	.374¢	.099¢	0.691¢		<u>0.0898¢</u>
E5 Secondary Pumping	.374¢	.099¢	0.870¢		<u>0.0898¢</u>
Electric Choice					
EC2 Retail Access	.374¢	.099¢	0.161¢		
Special Contracts					
LCC	.374¢	.099¢			<u>0.0543¢</u>

Notes:

- (5) Pursuant to MPSC Order No. U-12478.
(6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.
(7) Rate Increase Surcharge pursuant to MPSC Order No. U-13808.
(8) % applied to the \$ amount of the base bill and surcharges. 10.96% not applicable until Jan. 1, 2006 for residential D9.

(Continued on Sheet No. B4-12)

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed JXB

EFFECTIVE FOR SERVICE RE
AND AFTER JANUARY 1, 2005
UNDER AUTHORITY OF ORDER
MICHIGAN PUBLIC SERVICE C
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

CANCELLED
BY
ORDER U-13808, U-12478

REMOVED BY RL
DATE 03-16-05

(Continued From Sheet No. B4-11a)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (6)</u>	<u>SBTC (6)</u>
Residential		
<u>D1 Residential</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1a Farm</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1.1 Int. Space Conditioning</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1.2 Time-of-Day</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1.3 Senior Citizen</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1.4 Time-of-Day</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1.5 Supp. Space Heating</u>	<u>.374¢</u>	<u>.099¢</u>
<u>D1.7 Time-of-Day</u>	<u>.374¢</u>	<u>.099¢</u>
D2 Space Heating	.374¢	.099¢
<u>D2a Farm</u>	<u>.374¢</u>	<u>.099¢</u>
D5 Water Heating	.374¢	.099¢
D9 Outdoor Lighting	see note (7)	see note (7)
Commercial		
D1.1 Int. Space Conditioning	.374¢	.099¢
D1.7 Space Conditioning	.374¢	.099¢
D3 General Service	.374¢	.099¢
D3.1 Unmetered	see note (7)	see note (7)
D3.3 Interruptible	.374¢	.099¢
D3.4 Time-of-Day	.374¢	.099¢
D4 Large General Service	.374¢	.099¢
D5 Water Heating	.374¢	.099¢
D9 Outdoor Lighting	see note (7)	see note (7)
D10 Schools	.374¢	.099¢
R3 Standby (Secondary)	.374¢	.099¢
R7 Greenhouse Lighting	.374¢	.099¢
R8 Space Conditioning	.374¢	.099¢
Industrial		
D6 Primary Supply	.374¢	.099¢
D6.1 Alternative Primary	.374¢	.099¢
D6.2 Space Conditioning	.374¢	.099¢
<u>D7 Transitional Primary</u>	<u>.374¢</u>	<u>.099¢</u>
D8 Interruptible Primary	.374¢	.099¢
R1.1 Metal Melting	.374¢	.099¢
R1.2 Electric Process Heating	.374¢	.099¢
R3 Standby (Primary)	.374¢	.099¢
R10 Interruptible Supply	.374¢	.099¢
Governmental		
E1 Streetlighting	see note (7)	see note (7)
E1.1 Energy Only	.374¢	.099¢
E2 Traffic Lights	see note (7)	see note (7)
E4 Primary Pumping	.374¢	.099¢
E5 Secondary Pumping	.374¢	.099¢
Electric Choice		
EC2 Retail Access	.374¢	.099¢
Special Contracts		
SMC	.374¢	.099¢
LCC	.374¢	.099¢

Notes:

- (6) Pursuant to MPSC Order No. U-12478.
(7) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

(Continued on Sheet No. B4-12)

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-27-05

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (6)</u>	<u>SBTC (6)</u>
Residential		
Res. D1 - D1.7	<u>.374¢</u>	<u>.099¢</u>
D2 Space Heating	<u>.374¢</u>	<u>.099¢</u>
D5 Water Heating	<u>.374¢</u>	<u>.099¢</u>
D9 Otdr Lighting	See Note <u>7</u>	See Note <u>7</u>
R11 Photovoltaic	<u>.374¢</u>	<u>.099¢</u>
Commercial		
D1.1 Interruptible	<u>.374¢</u>	<u>.099¢</u>
D1.7 Spc Conditioning	<u>.374¢</u>	<u>.099¢</u>
D3 General Service	<u>.374¢</u>	<u>.099¢</u>
D3.1 Unmetered	See Note <u>7</u>	See Note <u>7</u>
D3.3 Interruptible	<u>.374¢</u>	<u>.099¢</u>
D3.4 Time-of-Day	<u>.374¢</u>	<u>.099¢</u>
D4 Lg. Gen Service	<u>.374¢</u>	<u>.099¢</u>
D5 Water Heating	<u>.374¢</u>	<u>.099¢</u>
D9 Otdr Lighting	See Note <u>7</u>	See Note <u>7</u>
D10 Schools	<u>.374¢</u>	<u>.099¢</u>
R3 Standby (Sec.)	<u>.374¢</u>	<u>.099¢</u>
R7 Greenhouse Ltg	<u>.374¢</u>	<u>.099¢</u>
R8 Spc Conditioning	<u>.374¢</u>	<u>.099¢</u>
R11 Photovoltaic	<u>.374¢</u>	<u>.099¢</u>
Industrial		
D6 Primary Supply	<u>.374¢</u>	<u>.099¢</u>
D6.1 Alt Primary	<u>.374¢</u>	<u>.099¢</u>
D6.2 Spc Cond.	<u>.374¢</u>	<u>.099¢</u>
D8 Interr. Primary	<u>.374¢</u>	<u>.099¢</u>
R1.1 Metal Melting	<u>.374¢</u>	<u>.099¢</u>
R1.2 Elec Proc. Htg.	<u>.374¢</u>	<u>.099¢</u>
R3 Standby (Pri.)	<u>.374¢</u>	<u>.099¢</u>
R10 Interr. Supply	<u>.374¢</u>	<u>.099¢</u>
R11 Photovoltaic	<u>.374¢</u>	<u>.099¢</u>
Governmental		
E1 Streetlighting	See Note <u>7</u>	See Note <u>7</u>
E1.1 Energy Only	<u>.374¢</u>	<u>.099¢</u>
E2 Traffic Lights	See Note <u>7</u>	See Note <u>7</u>
E4 Primary Pumping	<u>.374¢</u>	<u>.099¢</u>
E5 Sec. Pumping	<u>.374¢</u>	<u>.099¢</u>
Electric Choice		
EC2 Retail Access	<u>.374¢</u>	<u>.099¢</u>
Special Contracts		
SMC	<u>.374¢</u>	<u>.099¢</u>
LCC	<u>.374¢</u>	<u>.099¢</u>

Notes:

(6) Pursuant to MPSC Order No. U-12478.

(7) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN M/64b
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for bills rendered on and after March 1, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 20, 2004.

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSRC, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>Total Surcharges</u>
Residential			
Res. D1 - D1.7	<u>.336¢</u>	<u>.088¢</u>	<u>0.69874¢</u>
D2 Space Heating	<u>.336¢</u>	<u>.088¢</u>	<u>0.70490¢</u>
D5 Water Heating	<u>.336¢</u>	<u>.088¢</u>	<u>0.63736¢</u>
D9 Otdr Lighting	See Note 6	See Note 6	--
R11 Photovoltaic	<u>.336¢</u>	<u>.088¢</u>	<u>0.44336¢</u>
Commercial			
D1.1 Interruptible	<u>.336¢</u>	<u>.088¢</u>	<u>0.71299¢</u>
D1.7 Spc Conditioning	<u>.336¢</u>	<u>.088¢</u>	<u>0.71299¢</u>
D3 General Service	<u>.336¢</u>	<u>.088¢</u>	<u>0.71734¢</u>
D3.1 Unmetered	See Note 6	See Note 6	--
D3.3 Interruptible	<u>.336¢</u>	<u>.088¢</u>	<u>0.71734¢</u>
D3.4 Time-of-Day	<u>.336¢</u>	<u>.088¢</u>	<u>0.71734¢</u>
D4 Lg. Gen Service	<u>.336¢</u>	<u>.088¢</u>	<u>0.70978¢</u>
D5 Water Heating	<u>.336¢</u>	<u>.088¢</u>	<u>0.64838¢</u>
D9 Otdr Lighting	See Note 6	See Note 6	--
D10 Schools	<u>.336¢</u>	<u>.088¢</u>	<u>0.70521¢</u>
R3 Standby (Sec.)	<u>.336¢</u>	<u>.088¢</u>	--
R7 Greenhouse Ltg	<u>.336¢</u>	<u>.088¢</u>	<u>0.67835¢</u>
R8 Spc Conditioning	<u>.336¢</u>	<u>.088¢</u>	<u>0.69860¢</u>
R11 Photovoltaic	<u>.336¢</u>	<u>.088¢</u>	<u>0.44438¢</u>
Industrial			
D6 Primary Supply	<u>.336¢</u>	<u>.088¢</u>	<u>0.69785¢</u>
D6.1 Alt Primary	<u>.336¢</u>	<u>.088¢</u>	<u>0.69785¢</u>
D6.2 Spc Cond.	<u>.336¢</u>	<u>.088¢</u>	<u>0.69785¢</u>
D8 Interr. Primary	<u>.336¢</u>	<u>.088¢</u>	<u>0.69101¢</u>
R1.1 Metal Melting	<u>.336¢</u>	<u>.088¢</u>	<u>0.67354¢</u>
R1.2 Elec Proc. Htg.	<u>.336¢</u>	<u>.088¢</u>	<u>0.67354¢</u>
R3 Standby (Pri.)	<u>.336¢</u>	<u>.088¢</u>	--
R10 Interr. Supply	<u>.336¢</u>	<u>.088¢</u>	<u>0.45820¢</u>
R11 Photovoltaic	<u>.336¢</u>	<u>.088¢</u>	--
Governmental			
E1 Streetlighting	See Note 6	See Note 6	--
E1.1 Energy Only	<u>.336¢</u>	<u>.088¢</u>	<u>0.67835¢</u>
E2 Traffic Lights	See Note 6	See Note 6	--
E4 Primary Pumping	<u>.336¢</u>	<u>.088¢</u>	<u>0.71603¢</u>
E5 Sec. Pumping	<u>.336¢</u>	<u>.088¢</u>	<u>0.69886¢</u>
Electric Choice			
EC2 Retail Access	<u>.336¢</u>	<u>.088¢</u>	<u>0.54740¢</u>
Special Contracts			
SMC	<u>.336¢</u>	<u>.088¢</u>	--
LCC	<u>.336¢</u>	<u>.088¢</u>	--

Notes:

(5) Pursuant to MPSC Order No. U-12478.

(6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

CANCELLED BY	U- 12478 12478
REMOVED BY	JKB
DATE	4-7-04

Issued: **March 1, 2003**
By: **M. E. Champley**
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

M/64b MICHIGAN PUBLIC SERVICE COMMISSION
MAR 19 2003
FILED JKB

Effective for bills rendered on and after **March 1, 2003** under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated **February 5, 2003**.

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSQR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>Total Surcharges</u>
Residential			
Res. D1 - D1.7	<u>.392¢</u>	<u>.097¢</u>	<u>0.76374¢</u>
D2 Space Heating	<u>.392¢</u>	<u>.097¢</u>	<u>0.76990¢</u>
D5 Water Heating	<u>.392¢</u>	<u>.097¢</u>	<u>0.70236¢</u>
D9 Otdr Lighting	See Note 6	See Note 6	--
R11 Photovoltaic	<u>.392¢</u>	<u>.097¢</u>	<u>0.50836¢</u>
Commercial			
<u>D1.1 Interruptible</u>	<u>.392¢</u>	<u>.097¢</u>	<u>0.77799¢</u>
<u>D1.7 Spc Conditioning</u>	<u>.392¢</u>	<u>.097¢</u>	<u>0.77799¢</u>
D3 General Service	<u>.392¢</u>	<u>.097¢</u>	<u>0.78234¢</u>
D3.1 Unmetered	See Note 6	See Note 6	--
D3.3 Interruptible	<u>.392¢</u>	<u>.097¢</u>	<u>0.78234¢</u>
D3.4 Time-of-Day	<u>.392¢</u>	<u>.097¢</u>	<u>0.78234¢</u>
D4 Lg. Gen Service	<u>.392¢</u>	<u>.097¢</u>	<u>0.77478¢</u>
D5 Water Heating	<u>.392¢</u>	<u>.097¢</u>	<u>0.71338¢</u>
D9 Otdr Lighting	See Note 6	See Note 6	--
D10 Schools	<u>.392¢</u>	<u>.097¢</u>	<u>0.77021¢</u>
R3 Standby (Sec.)	<u>.392¢</u>	<u>.097¢</u>	--
R7 Greenhouse Ltg	<u>.392¢</u>	<u>.097¢</u>	<u>0.74335¢</u>
R8 Spc Conditioning	<u>.392¢</u>	<u>.097¢</u>	<u>0.76360¢</u>
R11 Photovoltaic	<u>.392¢</u>	<u>.097¢</u>	<u>0.50938¢</u>
Industrial			
D6 Primary Supply	<u>.392¢</u>	<u>.097¢</u>	<u>0.76285¢</u>
D6.1 Alt Primary	<u>.392¢</u>	<u>.097¢</u>	<u>0.76285¢</u>
D6.2 Spc Cond.	<u>.392¢</u>	<u>.097¢</u>	<u>0.76285¢</u>
D8 Interr. Primary	<u>.392¢</u>	<u>.097¢</u>	<u>0.75601¢</u>
R1.1 Metal Melting	<u>.392¢</u>	<u>.097¢</u>	<u>0.73854¢</u>
R1.2 Elec Proc. Htg.	<u>.392¢</u>	<u>.097¢</u>	<u>0.73854¢</u>
R3 Standby (Pri.)	<u>.392¢</u>	<u>.097¢</u>	--
R10 Interr. Supply	<u>.392¢</u>	<u>.097¢</u>	<u>0.52320¢</u>
R11 Photovoltaic	<u>.392¢</u>	<u>.097¢</u>	--
Governmental			
E1 Streetlighting	See Note 6	See Note 6	--
E1.1 Energy Only	<u>.392¢</u>	<u>.097¢</u>	<u>0.74335¢</u>
E2 Traffic Lights	See Note 6	See Note 6	--
E4 Primary Pumping	<u>.392¢</u>	<u>.097¢</u>	<u>0.78103¢</u>
E5 Sec. Pumping	<u>.392¢</u>	<u>.097¢</u>	<u>0.76386¢</u>
Electric Choice			
EC2 Retail Access	<u>.392¢</u>	<u>.097¢</u>	<u>0.61240¢</u>
Special Contracts			
SMC	<u>.392¢</u>	<u>.097¢</u>	--
LCC	<u>.392¢</u>	<u>.097¢</u>	--

Notes:

(5) Pursuant to MPSC Order No. U-12478.

(6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

M/64b

Issued: **March 1, 2002**

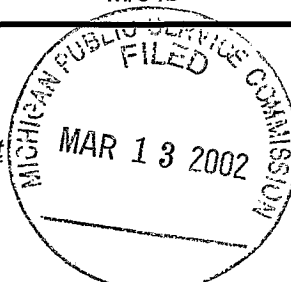
By: **H. L. Dow III**

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after **March 1, 2002** under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated **February 6, 2002**.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>Total Surcharges</u>
Residential			
Res. D1 - D1.7	<u>.41¢</u>	<u>.06¢</u>	<u>0.74474¢</u>
D2 Space Heating	<u>.41¢</u>	<u>.06¢</u>	<u>0.75090¢</u>
D5 Water Heating	<u>.41¢</u>	<u>.06¢</u>	<u>0.68336¢</u>
D9 Otdr Lighting	See Note 6	See Note 6	--
R11 Photovoltaic	<u>.41¢</u>	<u>.06¢</u>	<u>0.48936¢</u>
Commercial			
D3 General Service	<u>.41¢</u>	<u>.06¢</u>	<u>0.76334¢</u>
D3.1 Unmetered	See Note 6	See Note 6	--
D3.3 Interruptible	<u>.41¢</u>	<u>.06¢</u>	<u>0.76334¢</u>
D3.4 Time-of-Day	<u>.41¢</u>	<u>.06¢</u>	<u>0.76334¢</u>
D4 Lg. Gen Service	<u>.41¢</u>	<u>.06¢</u>	<u>0.75578¢</u>
D5 Water Heating	<u>.41¢</u>	<u>.06¢</u>	<u>0.69438¢</u>
D9 Otdr Lighting	See Note 6	See Note 6	--
D10 Schools	<u>.41¢</u>	<u>.06¢</u>	<u>0.75121¢</u>
R3 Standby (Sec.)	<u>.41¢</u>	<u>.06¢</u>	--
R7 Greenhouse Ltg	<u>.41¢</u>	<u>.06¢</u>	<u>0.72435¢</u>
R8 Spc Conditioning	<u>.41¢</u>	<u>.06¢</u>	<u>0.74460¢</u>
R11 Photovoltaic	<u>.41¢</u>	<u>.06¢</u>	<u>0.49038¢</u>
Industrial			
D6 Primary Supply	<u>.41¢</u>	<u>.06¢</u>	<u>0.74385¢</u>
D6.1 Alt Primary	<u>.41¢</u>	<u>.06¢</u>	<u>0.74385¢</u>
D6.2 Spc Cond.	<u>.41¢</u>	<u>.06¢</u>	<u>0.74385¢</u>
D8 Interr. Primary	<u>.41¢</u>	<u>.06¢</u>	<u>0.73701¢</u>
R1.1 Metal Melting	<u>.41¢</u>	<u>.06¢</u>	<u>0.71954¢</u>
R1.2 Elec Proc. Htg.	<u>.41¢</u>	<u>.06¢</u>	<u>0.71954¢</u>
R3 Standby (Pri.)	<u>.41¢</u>	<u>.06¢</u>	--
R10 Interr. Supply	<u>.41¢</u>	<u>.06¢</u>	<u>0.50420¢</u>
R11 Photovoltaic	<u>.41¢</u>	<u>.06¢</u>	--
Governmental			
E1 Streetlighting	See Note 6	See Note 6	--
E1.1 Energy Only	<u>.41¢</u>	<u>.06¢</u>	<u>0.72435¢</u>
E2 Traffic Lights	See Note 6	See Note 6	--
E4 Primary Pumping	<u>.41¢</u>	<u>.06¢</u>	<u>0.76203¢</u>
E5 Sec. Pumping	<u>.41¢</u>	<u>.06¢</u>	<u>0.74486¢</u>
Electric Choice			
EC2 Retail Access	<u>.41¢</u>	<u>.06¢</u>	<u>0.59340¢</u>
Special Contracts			
SMC	<u>.41¢</u>	<u>.06¢</u>	--
LCC	<u>.41¢</u>	<u>.06¢</u>	--

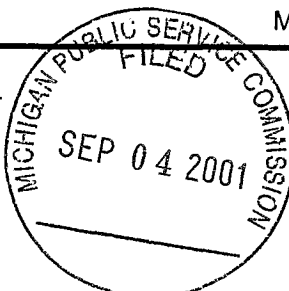
Notes:

(5) Pursuant to MPSC Order No. U-12478.

(6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

M/64b

Issued: **August 24, 2001**
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after **September 1, 2001** under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

CANCELLED BY ORDER
IN CASE NO. U-12478
FEB 06 2002

THE DETROIT EDISON COMPANY

M.P.S.C. No. 9

Original Sheet No. B4-11b

(To reflect introduction of securitization charges and also to change cost data from dollars to cents to be consistent with cost data format in other tariff sheets)

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>Total Surcharges</u>
Residential			
Res. D1 - D1.7	<u>.32¢</u>	<u>.05¢</u>	<u>0.64474¢</u>
D2 Space Heating	<u>.32¢</u>	<u>.05¢</u>	<u>0.65090¢</u>
D5 Water Heating	<u>.32¢</u>	<u>.05¢</u>	<u>0.58336¢</u>
D9 Otdr Lighting	<u>See Note 6</u>	<u>See Note 6</u>	<u>--</u>
R11 Photovoltaic	<u>.32¢</u>	<u>.05¢</u>	<u>0.38936¢</u>
Commercial			
D3 General Service	<u>.32¢</u>	<u>.05¢</u>	<u>0.66334¢</u>
D3.1 Unmetered	<u>See Note 6</u>	<u>See Note 6</u>	<u>--</u>
D3.3 Interruptible	<u>.32¢</u>	<u>.05¢</u>	<u>0.66334¢</u>
D3.4 Time-of-Day	<u>.32¢</u>	<u>.05¢</u>	<u>0.66334¢</u>
D4 Lg. Gen Service	<u>.32¢</u>	<u>.05¢</u>	<u>0.65578¢</u>
D5 Water Heating	<u>.32¢</u>	<u>.05¢</u>	<u>0.59438¢</u>
D9 Otdr Lighting	<u>See Note 6</u>	<u>See Note 6</u>	<u>--</u>
D10 Schools	<u>.32¢</u>	<u>.05¢</u>	<u>0.65121¢</u>
R3 Standby (Sec.)	<u>.32¢</u>	<u>.05¢</u>	<u>--</u>
R7 Greenhouse Ltg	<u>.32¢</u>	<u>.05¢</u>	<u>0.62435¢</u>
R8 Spc Conditioning	<u>.32¢</u>	<u>.05¢</u>	<u>0.64460¢</u>
R11 Photovoltaic	<u>.32¢</u>	<u>.05¢</u>	<u>0.39038¢</u>
Industrial			
D6 Primary Supply	<u>.32¢</u>	<u>.05¢</u>	<u>0.64385¢</u>
D6.1 Alt Primary	<u>.32¢</u>	<u>.05¢</u>	<u>0.64385¢</u>
D6.2 Spc Cond.	<u>.32¢</u>	<u>.05¢</u>	<u>0.64385¢</u>
D8 Interr. Primary	<u>.32¢</u>	<u>.05¢</u>	<u>0.63701¢</u>
R1.1 Metal Melting	<u>.32¢</u>	<u>.05¢</u>	<u>0.61954¢</u>
R1.2 Elec Proc. Htg.	<u>.32¢</u>	<u>.05¢</u>	<u>0.61954¢</u>
R3 Standby (Pri.)	<u>.32¢</u>	<u>.05¢</u>	<u>--</u>
R10 Interr. Supply	<u>.32¢</u>	<u>.05¢</u>	<u>0.40420¢</u>
R11 Photovoltaic	<u>.32¢</u>	<u>.05¢</u>	<u>--</u>
Governmental			
E1 Streetlighting	<u>See Note 6</u>	<u>See Note 6</u>	<u>--</u>
E1.1 Energy Only	<u>.32¢</u>	<u>.05¢</u>	<u>0.62435¢</u>
E2 Traffic Lights	<u>See Note 6</u>	<u>See Note 6</u>	<u>--</u>
E4 Primary Pumping	<u>.32¢</u>	<u>.05¢</u>	<u>0.66203¢</u>
E5 Sec. Pumping	<u>.32¢</u>	<u>.05¢</u>	<u>0.64486¢</u>
Electric Choice			
EC2 Retail Access	<u>.32¢</u>	<u>.05¢</u>	<u>0.49340¢</u>
Special Contracts			
<u>SMC</u>	<u>.32¢</u>	<u>.05¢</u>	<u>--</u>
<u>LCC</u>	<u>.32¢</u>	<u>.05¢</u>	<u>--</u>

Notes:

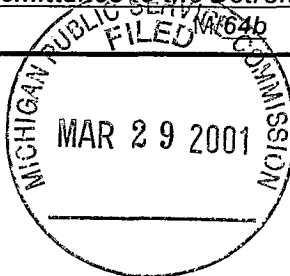
(5) Pursuant to MPSC Order No. U-12478.

(6) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

CANCELLED BY ORDER
IN CASE NO. U-
12478.05¢
NOV 02 2000

REMOVED BY Cy

Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

Changes made to revise Securitization Bond and Securitization Bond Tax Charges

CANCELLED
BY ORDER U-14851
REMOVED BY NAP
DATE 03-11-08

(Continued From [Sheet No. B4-11b](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	<u>NDS (1) (2)</u> (¢/kWh)	<u>SBC (4)</u> (¢/kWh)	<u>SBTC (4)</u> (¢/kWh)	<u>CIS</u> (¢/kWh)	<u>U-14838</u> <u>RRC (5)(6)</u> (¢/kWh)	<u>Total</u> <u>Delivery</u> <u>Charges</u> (¢/kWh)
Residential						
D1 Residential	0.1234	0.371	0.131	0.05	(0.0963)	0.5791
D1a Farm	0.1234	0.371	0.131	0.05	(0.0978)	0.5776
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.0863)	0.5891
D1.2 Time-of-Day	0.1234	0.371	0.131	0.05	(0.0891)	0.5863
D1.3 Senior Citizen	0.1234	0.371	0.131	0.05	(0.0821)	0.5933
D1.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.0803)	0.5951
D1.5 Supp. Space Heating	0.1234	0.371	0.131	0.05	(0.0803)	0.5951
D1.7 Time-of-Day	0.1234	0.371	0.131	0.05	(0.0518)	0.6236
D2 Space Heating	0.1234	0.371	0.131	0.05	(0.0869)	0.5885
D2a Farm	0.1234	0.371	0.131	0.05	(0.0864)	0.5890
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.0614)	0.6140
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234	0.371	0.131	0.05	(0.0751)	0.6003
D1.7 Space Conditioning	0.1234	0.371	0.131	0.05	(0.0485)	0.6269
D3 General Service	0.1234	0.371	0.131	0.05	(0.2596)	0.4158
D3.1 Unmetered	0.848%	see note (3)	see note (3)	NA	(2.781%)	
D3.3 Interruptible	0.1234	0.371	0.131	0.05	(0.2396)	0.4358
D3.4 Time-of-Day	0.1234	0.371	0.131	0.05	(0.2811)	0.3943
D4 Large General Service	0.1234	0.371	0.131	0.05	(0.2264)	0.4490
D5 Water Heating	0.1234	0.371	0.131	0.05	(0.0591)	0.6163
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	
D10 Schools	0.1234	0.371	0.131	0.05	(0.2558)	0.4196
R3 Standby (Secondary)	0.1234	0.371	0.131	0.05	(0.0638)	0.6116
R7 Greenhouse Lighting	0.1234	0.371	0.131	0.05	(0.1689)	0.5065
R8 Space Conditioning	0.1234	0.371	0.131	0.05	(0.2728)	0.4026
Industrial						
D6 Primary Supply	0.1234	0.371	0.131	0.05	(0.2041)	0.4713
D6.1 Alternative Primary	0.1234	0.371	0.131	0.05	(0.1659)	0.5095
D7 Transitional Primary	0.1234	0.371	0.131	0.05	(0.0491)	0.6263
D8 Interruptible Primary	0.1234	0.371	0.131	0.05	(0.1927)	0.4827
R1.1 Metal Melting	0.1234	0.371	0.131	0.05	(0.0641)	0.6113
R1.2 Electric Process Heating	0.1234	0.371	0.131	0.05	(0.0614)	0.6140
R3 Standby (Primary)	0.1234	0.371	0.131	0.05	(0.0638)	0.6116
R10 Interruptible Supply	0.1234	0.371	0.131	0.05	(0.3687)	0.3067
Governmental						
E1 Streetlighting	0.265%	see note (3)	see note (3)	NA	(0.881%)	
E1.1 Energy Only	0.1234	0.371	0.131	0.05	(0.0517)	0.6237
E2 Traffic Lights	1.427%	see note (3)	see note (3)	NA	(0.881%)	
E5 Secondary Pumping	0.1234	0.371	0.131	0.05	(0.0864)	0.5890
Electric Choice						
EC2 Retail Access	0.1234	0.371	0.131	0.05		
Special Contracts						
LCC	Per LCC	0.371	0.131	0.05		

Notes: (1) % applied to \$ amount of base bill; (2) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (3) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (4) Pursuant to MPSC Order in Case No. U-12478; (5) The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (6) For unmetered rate classes, % applied to total bill net of taxes.

Michigan Public Service
Commission

February 29, 2008

Filed RT

ISSUED FEBRUARY 29, 2008
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MARCH 1, 2008
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 12, 2008
IN CASE NO. U-12478

Changes made to remove Pension Equalization Mechanism (PEM) Credit

(Continued From [Sheet No. B4-11b](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	<u>NDS (1) (2)</u> (¢/kWh)	<u>SBC (4)</u> (¢/kWh)	<u>SBTC (4)</u> (¢/kWh)	<u>CIS</u> (¢/kWh)	<u>U-14838</u> <u>RRC (5)(6)</u> (¢/kWh)	<u>Total</u> <u>Delivery</u> <u>Charges</u> (¢/kWh)
Residential						
D1 Residential	0.1234	0.366	0.121	0.05	(0.0963)	0.5641
D1a Farm	0.1234	0.366	0.121	0.05	(0.0978)	0.5626
D1.1 Int. Space Conditioning	0.1234	0.366	0.121	0.05	(0.0863)	0.5741
D1.2 Time-of-Day	0.1234	0.366	0.121	0.05	(0.0891)	0.5713
D1.3 Senior Citizen	0.1234	0.366	0.121	0.05	(0.0821)	0.5783
D1.4 Time-of-Day	0.1234	0.366	0.121	0.05	(0.0803)	0.5801
D1.5 Supp. Space Heating	0.1234	0.366	0.121	0.05	(0.0803)	0.5801
D1.7 Time-of-Day	0.1234	0.366	0.121	0.05	(0.0518)	0.6086
D2 Space Heating	0.1234	0.366	0.121	0.05	(0.0869)	0.5735
D2a Farm	0.1234	0.366	0.121	0.05	(0.0864)	0.5740
D5 Water Heating	0.1234	0.366	0.121	0.05	(0.0614)	0.5990
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234	0.366	0.121	0.05	(0.0751)	0.5853
D1.7 Space Conditioning	0.1234	0.366	0.121	0.05	(0.0485)	0.6119
D3 General Service	0.1234	0.366	0.121	0.05	(0.2596)	0.4008
D3.1 Unmetered	0.848%	see note (3)	see note (3)	NA	(2.781%)	
D3.3 Interruptible	0.1234	0.366	0.121	0.05	(0.2396)	0.4208
D3.4 Time-of-Day	0.1234	0.366	0.121	0.05	(0.2811)	0.3793
D4 Large General Service	0.1234	0.366	0.121	0.05	(0.2264)	0.4340
D5 Water Heating	0.1234	0.366	0.121	0.05	(0.0591)	0.6013
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	
D10 Schools	0.1234	0.366	0.121	0.05	(0.2558)	0.4046
R3 Standby (Secondary)	0.1234	0.366	0.121	0.05	(0.0638)	0.5966
R7 Greenhouse Lighting	0.1234	0.366	0.121	0.05	(0.1689)	0.4915
R8 Space Conditioning	0.1234	0.366	0.121	0.05	(0.2728)	0.3876
Industrial						
D6 Primary Supply	0.1234	0.366	0.121	0.05	(0.2041)	0.4563
D6.1 Alternative Primary	0.1234	0.366	0.121	0.05	(0.1659)	0.4945
D7 Transitional Primary	0.1234	0.366	0.121	0.05	(0.0491)	0.6113
D8 Interruptible Primary	0.1234	0.366	0.121	0.05	(0.1927)	0.4677
R1.1 Metal Melting	0.1234	0.366	0.121	0.05	(0.0641)	0.5963
R1.2 Electric Process Heating	0.1234	0.366	0.121	0.05	(0.0614)	0.5990
R3 Standby (Primary)	0.1234	0.366	0.121	0.05	(0.0638)	0.5966
R10 Interruptible Supply	0.1234	0.366	0.121	0.05	(0.3687)	0.2917
Governmental						
E1 Streetlighting	0.265%	see note (3)	see note (3)	NA	(0.881%)	
E1.1 Energy Only	0.1234	0.366	0.121	0.05	(0.0517)	0.6087
E2 Traffic Lights	1.427%	see note (3)	see note (3)	NA	(0.881%)	
E5 Secondary Pumping	0.1234	0.366	0.121	0.05	(0.0864)	0.5740
Electric Choice						
EC2 Retail Access	0.1234	0.366	0.121	0.05		
Special Contracts						
LCC	Per LCC	0.366	0.121	0.05		

Notes: (1) % applied to \$ amount of base bill; (2) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (3) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (4) Pursuant to MPSC Order in Case No. U-12478; (5) The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (6) For unmetered rate classes, % applied to total bill net of taxes.

CANCELLED
BY
ORDER U-12478

REMOVED BY PJ
DATE 02-29-08

Michigan Public Service
Commission

July 5, 2007

Filed PJ

ISSUED JUNE 28, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JULY 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED MAY 22, 2007
IN CASE NO. U-14817

Changes made to reflect implementation of the Pension Equalization Mechanism (PEM) Credit

CANCELLED
BY ORDER U-14817
REMOVED BY NAP
DATE 07-06-07

(Continued From [Sheet No. B4-11b](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	<u>NDS (1) (2)</u> (¢/kWh)	<u>SBC (4)</u> (¢/kWh)	<u>SBTC (4)</u> (¢/kWh)	<u>CIS</u> (¢/kWh)	<u>U-14838</u> <u>RRC (5)(6)</u> (¢/kWh)	<u>PEM</u> <u>Credit (7)</u> (¢/kWh)	<u>Total</u> <u>Delivery</u> <u>Charges</u> (¢/kWh)
Residential							
D1 Residential	0.1234	0.366	0.121	0.05	(0.0963)	NA	0.5641
D1a Farm	0.1234	0.366	0.121	0.05	(0.0978)	NA	0.5626
D1.1 Int. Space Conditioning	0.1234	0.366	0.121	0.05	(0.0863)	NA	0.5741
D1.2 Time-of-Day	0.1234	0.366	0.121	0.05	(0.0891)	NA	0.5713
D1.3 Senior Citizen	0.1234	0.366	0.121	0.05	(0.0821)	NA	0.5783
D1.4 Time-of-Day	0.1234	0.366	0.121	0.05	(0.0803)	NA	0.5801
D1.5 Supp. Space Heating	0.1234	0.366	0.121	0.05	(0.0803)	NA	0.5801
D1.7 Time-of-Day	0.1234	0.366	0.121	0.05	(0.0518)	NA	0.6086
D2 Space Heating	0.1234	0.366	0.121	0.05	(0.0869)	NA	0.5735
D2a Farm	0.1234	0.366	0.121	0.05	(0.0864)	NA	0.5740
D5 Water Heating	0.1234	0.366	0.121	0.05	(0.0614)	NA	0.5990
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	NA	
Commercial							
D1.1 Int. Space Conditioning	0.1234	0.366	0.121	0.05	(0.0751)	(0.305)	0.2803
D1.7 Space Conditioning	0.1234	0.366	0.121	0.05	(0.0485)	(0.305)	0.3069
D3 General Service	0.1234	0.366	0.121	0.05	(0.2596)	(0.305)	0.0958
D3.1 Unmetered	0.848%	see note (3)	see note (3)	NA	(2.781%)	(4.14%)	
D3.3 Interruptible	0.1234	0.366	0.121	0.05	(0.2396)	(0.305)	0.1158
D3.4 Time-of-Day	0.1234	0.366	0.121	0.05	(0.2811)	(0.305)	0.0743
D4 Large General Service	0.1234	0.366	0.121	0.05	(0.2264)	(0.305)	0.1290
D5 Water Heating	0.1234	0.366	0.121	0.05	(0.0591)	(0.305)	0.2963
D9 Outdoor Lighting	0.331%	see note (3)	see note (3)	NA	(0.881%)	(4.14%)	
D10 Schools	0.1234	0.366	0.121	0.05	(0.2558)	(0.305)	0.0996
R3 Standby (Secondary)	0.1234	0.366	0.121	0.05	(0.0638)	(0.305)	0.2916
R7 Greenhouse Lighting	0.1234	0.366	0.121	0.05	(0.1689)	(0.305)	0.1865
R8 Space Conditioning	0.1234	0.366	0.121	0.05	(0.2728)	(0.305)	0.0826
Industrial							
D6 Primary Supply	0.1234	0.366	0.121	0.05	(0.2041)	(0.305)	0.1513
D6.1 Alternative Primary	0.1234	0.366	0.121	0.05	(0.1659)	(0.305)	0.1895
D7 Transitional Primary	0.1234	0.366	0.121	0.05	(0.0491)	(0.305)	0.3063
D8 Interruptible Primary	0.1234	0.366	0.121	0.05	(0.1927)	(0.305)	0.1627
R1.1 Metal Melting	0.1234	0.366	0.121	0.05	(0.0641)	(0.305)	0.2913
R1.2 Electric Process Heating	0.1234	0.366	0.121	0.05	(0.0614)	(0.305)	0.2940
R3 Standby (Primary)	0.1234	0.366	0.121	0.05	(0.0638)	(0.305)	0.2916
R10 Interruptible Supply	0.1234	0.366	0.121	0.05	(0.3687)	(0.305)	(0.0133)
Governmental							
E1 Streetlighting	0.265%	see note (3)	see note (3)	NA	(0.881%)	(4.14%)	
E1.1 Energy Only	0.1234	0.366	0.121	0.05	(0.0517)	(0.305)	0.3037
E2 Traffic Lights	1.427%	see note (3)	see note (3)	NA	(0.881%)	(4.14%)	
E5 Secondary Pumping	0.1234	0.366	0.121	0.05	(0.0864)	(0.305)	0.2690
Electric Choice							
EC2 Retail Access	0.1234	0.366	0.121	0.05		(0.081)	
Special Contracts							
LCC	Per LCC	0.366	0.121	0.05		NA	

Notes: (1) % applied to \$ amount of base bill; (2) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (3) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (4) Pursuant to MPSC Order in Case No. U-12478; (5) The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (6) For unmetered rate classes, % applied to total bill excluding PEM and taxes; (7) For unmetered classes, % applied to total bill net of taxes.

ISSUED MAY 30, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission
June 5, 2007
Filed 27

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED MAY 22, 2007
IN CASE NO. U-14817

(Continued From [Sheet No. B4-11b](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, unless otherwise noted)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>U-14838 RRC (6)(7)</u>	<u>Total Delivery Charges</u>
Residential						
D1 Residential	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0963¢)	0.5641¢
D1a Farm	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0978¢)	0.5626¢
D1.1 Int. Space Conditioning	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0863¢)	0.5741¢
D1.2 Time-of-Day	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0891¢)	0.5713¢
D1.3 Senior Citizen	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0821¢)	0.5783¢
D1.4 Time-of-Day	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0803¢)	0.5801¢
D1.5 Supp. Space Heating	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0803¢)	0.5801¢
D1.7 Time-of-Day	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0518¢)	0.6086¢
D2 Space Heating	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0869¢)	0.5735¢
D2a Farm	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0864¢)	0.5740¢
D5 Water Heating	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0614¢)	0.5990¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.881%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0751¢)	0.5853¢
D1.7 Space Conditioning	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0485¢)	0.6119¢
D3 General Service	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2596¢)	0.4008¢
D3.1 Unmetered	0.848%	see note (4)	see note (4)	NA	(2.781%)	
D3.3 Interruptible	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2396¢)	0.4208¢
D3.4 Time-of-Day	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2811¢)	0.3793¢
D4 Large General Service	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2264¢)	0.4340¢
D5 Water Heating	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0591¢)	0.6013¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.881%)	
D10 Schools	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2558¢)	0.4046¢
R3 Standby (Secondary)	see note (2)	0.366¢	0.121¢	0.05¢	(0.0638¢)	0.5966¢
R7 Greenhouse Lighting	0.1234¢	0.366¢	0.121¢	0.05¢	(0.1689¢)	0.4915¢
R8 Space Conditioning	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2728¢)	0.3876¢
Industrial						
D6 Primary Supply	0.1234¢	0.366¢	0.121¢	0.05¢	(0.2041¢)	0.4563¢
D6.1 Alternative Primary	0.1234¢	0.366¢	0.121¢	0.05¢	(0.1659¢)	0.4945¢
D7 Transitional Primary	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0491¢)	0.6113¢
D8 Interruptible Primary	0.1234¢	0.366¢	0.121¢	0.05¢	(0.1927¢)	0.4677¢
R1.1 Metal Melting	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0641¢)	0.5963¢
R1.2 Electric Process Heating	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0614¢)	0.5990¢
R3 Standby (Primary)	see note (2)	0.366¢	0.121¢	0.05¢	(0.0638¢)	0.5966¢
R10 Interruptible Supply	0.1234¢	0.366¢	0.121¢	0.05¢	(0.3687¢)	0.2917¢
Governmental						
E1 Streetlighting	0.265%	see note (4)	see note (4)	NA	(0.881%)	
E1.1 Energy Only	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0517¢)	0.6087¢
E2 Traffic Lights	1.427%	see note (4)	see note (4)	NA	(0.881%)	
E5 Secondary Pumping	0.1234¢	0.366¢	0.121¢	0.05¢	(0.0864¢)	0.5740¢
Electric Choice						
EC2 Retail Access	0.1234¢	0.366¢	0.121¢	0.05¢		
Special Contracts						
LCC	Per LCC	0.366¢	0.121¢	0.05¢		

Notes:

(1) % applied to \$ amount of base bill; (2) Nuclear Decommissioning Surcharge (NDS) for standby energy based upon customer's supplemental rate; (3) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (4) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (5) Pursuant to MPSC Order in Case No. U-12478; (6) The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (7) For unmetered rate classes, % applied to total bill net of taxes.

CANCELLED
BY
ORDER U-14817

REMOVED BY NAP

DATE 06-06-07

Michigan Public Service
Commission

March 5, 2007

Filed RJ

ISSUED FEBRUARY 26, 2007
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

**EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MARCH 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 14, 2007
IN CASE NO. U-12478**

(Continued From [Sheet No. B4-11b](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill, *unless otherwise noted*)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>U-14838 RRC (6)(7)</u>	<u>Total Delivery Charges</u>
Residential						
D1 Residential	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0963¢)	0.5911¢
D1a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0978¢)	0.5896¢
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0863¢)	0.6011¢
D1.2 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0891¢)	0.5983¢
D1.3 Senior Citizen	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0821¢)	0.6053¢
D1.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0803¢)	0.6071¢
D1.5 Supp. Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0803¢)	0.6071¢
D1.7 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0518¢)	0.6356¢
D2 Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0869¢)	0.6005¢
D2a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0864¢)	0.6010¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0614¢)	0.6260¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.881%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0751¢)	0.6123¢
D1.7 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0485¢)	0.6389¢
D3 General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2596¢)	0.4278¢
D3.1 Unmetered	0.848%	see note (4)	see note (4)	NA	(2.781%)	
D3.3 Interruptible	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2396¢)	0.4478¢
D3.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2811¢)	0.4063¢
D4 Large General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2264¢)	0.4610¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0591¢)	0.6283¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.881%)	
D10 Schools	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2558¢)	0.4316¢
R3 Standby (Secondary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.0638¢)	0.6236¢
R7 Greenhouse Lighting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1689¢)	0.5185¢
R8 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2728¢)	0.4146¢
Industrial						
D6 Primary Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2041¢)	0.4833¢
D6.1 Alternative Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1659¢)	0.5215¢
D7 Transitional Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0491¢)	0.6383¢
D8 Interruptible Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1927¢)	0.4947¢
R1.1 Metal Melting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0641¢)	0.6233¢
R1.2 Electric Process Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0614¢)	0.6260¢
R3 Standby (Primary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.0638¢)	0.6236¢
R10 Interruptible Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.3687¢)	0.3187¢
Governmental						
E1 Streetlighting	0.265%	see note (4)	see note (4)	NA	(0.881%)	
E1.1 Energy Only	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0517¢)	0.6357¢
E2 Traffic Lights	1.427%	see note (4)	see note (4)	NA	(0.881%)	
E5 Secondary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0864¢)	0.6010¢
Electric Choice						
EC2 Retail Access	0.1234¢	0.393¢	0.121¢	0.05¢		
Special Contracts						
LCC	Per LCC	0.393¢	0.121¢	0.05¢		

Notes:

(1) % applied to \$ amount of base bill; (2) Nuclear Decommissioning Surcharge (NDS) for standby energy based upon customer's supplemental rate; (3) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (4) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (5) Pursuant to MPSC Order in Case No. U-12478; (6) The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (7) For unmetered rate classes, % applied to total bill net of taxes.

CANCELLED
BY ORDER U-12478
REMOVED BY NAP
DATE 03-05-07

ISSUED DECEMBER 21, 2006
D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

December 27, 2006

Filed PL

**EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2007
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838**

Changes made to add U-14838 Rate Reduction Credit and delete the U-14842 Rate Reduction Credit and delete the Renewable Energy Program Surcharge (REPS)

(Continued From [Sheet No. B4-11b](#))

B-4.9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSRC, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	<u>NDS (1) (3)</u>	<u>SBC (5)</u>	<u>SBTC (5)</u>	<u>CIS</u>	<u>U-14838 RRC (6)(7)</u>	<u>Total Delivery Charges</u>
Residential						
D1 Residential	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0642¢)	0.6232¢
D1a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0652¢)	0.6222¢
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0576¢)	0.6298¢
D1.2 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0594¢)	0.6280¢
D1.3 Senior Citizen	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0548¢)	0.6326¢
D1.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0536¢)	0.6338¢
D1.5 Supp. Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0536¢)	0.6338¢
D1.7 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0345¢)	0.6529¢
D2 Space Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0579¢)	0.6295¢
D2a Farm	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0576¢)	0.6298¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0409¢)	0.6465¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.587%)	
Commercial						
D1.1 Int. Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0501¢)	0.6373¢
D1.7 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0323¢)	0.6551¢
D3 General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1741¢)	0.5133¢
D3.1 Unmetered	0.848%	see note (4)	see note (4)	NA	(1.865%)	
D3.3 Interruptible	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1607¢)	0.5267¢
D3.4 Time-of-Day	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1885¢)	0.4989¢
D4 Large General Service	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1518¢)	0.5356¢
D5 Water Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0394¢)	0.6480¢
D9 Outdoor Lighting	0.331%	see note (4)	see note (4)	NA	(0.587%)	
D10 Schools	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1715¢)	0.5159¢
R3 Standby (Secondary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.0425¢)	0.6449¢
R7 Greenhouse Lighting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1133¢)	0.5741¢
R8 Space Conditioning	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1829¢)	0.5045¢
Industrial						
D6 Primary Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1368¢)	0.5506¢
D6.1 Alternative Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1112¢)	0.5762¢
D7 Transitional Primay	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0327¢)	0.6547¢
D8 Interruptible Primary	0.1234¢	0.393¢	0.121¢	0.05¢	(0.1292¢)	0.5582¢
R1.1 Metal Melting	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0427¢)	0.6447¢
R1.2 Electric Process Heating	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0410¢)	0.6464¢
R3 Standby (Primary)	see note (2)	0.393¢	0.121¢	0.05¢	(0.0425¢)	0.6449¢
R10 Interruptible Supply	0.1234¢	0.393¢	0.121¢	0.05¢	(0.2305¢)	0.4569¢
Governmental						
E1 Streetlighting	0.265%	see note (4)	see note (4)	NA	(0.587%)	
E1.1 Energy Only	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0344¢)	0.6530¢
E2 Traffic Lights	1.427%	see note (4)	see note (4)	NA	(0.587%)	
E5 Secondary Pumping	0.1234¢	0.393¢	0.121¢	0.05¢	(0.0576¢)	0.6298¢
Electric Choice						
EC2 Retail Access	0.1234¢	0.393¢	0.121¢	0.05¢		
Special Contracts						
LCC	Per LCC	0.393¢	0.121¢	0.05¢		

Notes:

(1) % applied to \$ amount of base bill; (2) Nuclear Decommissioning Surcharge (NDS) for standby energy based upon customer's supplemental rate; (3) NDS as approved in U-10102, Exhibit B, Final Order dated January 1, 1994 and subsequently adjusted by Residential 5% rate reduction; balance is nuclear site security; (4) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.; (5) Pursuant to MPSC Order in Case No. U-12478; (6) **The above U-14838 Rate Reduction Credits (RRC) for the rate classes indicated will be applied to Electric Choice distribution customers according to each customer's distribution rate class; (7) For unmetered rate classes, % applied to total bill net of taxes.**

CANCELLED
BY ORDER U-14838
REMOVED BY NAP
DATE 12-27-06

Michigan Public Service
Commission

September 7, 2006

Filed

RL

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

THIS SHEET RESERVED FOR FUTURE USE

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Michigan Public Service
Commission

January 31, 2006

Filed AL

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Changes made to reflect update of Total Surcharges and the addition of REPS for Residential Service

(Continued From Sheet No. B4-11b)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(8) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	Total Surcharges for Metered Residential(9)	Total Surcharges for Metered Commercial <15kW (9)	Total Surcharges for Metered C&I >=15kW and Governmental (9)	REPS (per-meter per- billing-cycle)
Residential				
D1 Residential	1.86614¢			5¢
D1a Farm	1.88214¢			5¢
D1.1 Int. Space Conditioning	1.74514¢			5¢
D1.2 Time-of-Day	1.74414¢			5¢
D1.3 Senior Citizen	1.69614¢			5¢
D1.4 Time-of-Day	1.68514¢			5¢
D1.5 Supp. Space Heating	1.71914¢			5¢
D1.7 Time-of-Day	1.37314¢			5¢
D2 Space Heating	1.77230¢			5¢
D2a Farm	1.75930¢			5¢
D5 Water Heating	1.40676¢			5¢
D9 Outdoor Lighting				N/A
Commercial				
D1.1 Int. Space Conditioning		1.52139¢	1.50779¢	5¢
D1.7 Space Conditioning		1.23039¢	1.21679¢	5¢
D3 General Service		1.80774¢	1.79414¢	5¢
D3.1 Unmetered				N/A
D3.3 Interruptible		1.53274¢	1.51914¢	5¢
D3.4 Time-of-Day		1.72274¢	1.70914¢	5¢
D4 Large General Service		1.70518¢	1.69158¢	5¢
D5 Water Heating		1.27578¢	1.26218¢	5¢
D9 Outdoor Lighting				N/A
D10 Schools			1.56701¢	5¢
R3 Standby (Secondary)				5¢
R7 Greenhouse Lighting		1.22475¢	1.21115¢	5¢
R8 Space Conditioning		1.63200¢	1.61840¢	5¢
Industrial				
D6 Primary Supply			1.43665¢	5¢
D6.1 Alternative Primary			1.22265¢	5¢
D6.2 Space Conditioning			1.51465¢	5¢
D7 Transitional Primary			0.71015¢	5¢
D8 Interruptible Primary			1.33981¢	5¢
R1.1 Metal Melting			1.32034¢	5¢
R1.2 Electric Process Heating			1.32034¢	5¢
R3 Standby (Primary)				5¢
R10 Interruptible Supply			1.21500¢	5¢
Governmental				
E1 Streetlighting				N/A
E1.1 Energy Only			1.20915¢	5¢
E2 Traffic Lights				N/A
E4 Primary Pumping			1.45483¢	5¢
E5 Secondary Pumping			1.61666¢	5¢
Electric Choice				
EC2 Retail Access	0.83240¢	0.83240¢	0.83240¢	5¢
Special Contracts				
LCC				5¢

Notes:

(9) Excluding REPS.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

Commission

January 10, 2006

Filed PJ

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

Changes made to renumber Summary section from (7) to (8)

(Continued From Sheet No. B4-11b)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(8) SUMMARY OF SURCHARGES AND CREDITS: Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	Total Surcharges for Metered Residential	Total Surcharges for Metered Commercial <15kW (9)	Total Surcharges for Metered C&I >=15kW and Governmental (9)	REPS (per-meter per- billing-cycle)
Residential				
D1 Residential	0.80374¢			
D1a Farm	0.80374¢			
D1.1 Int. Space Conditioning	0.80374¢			
D1.2 Time-of-Day	0.80374¢			
D1.3 Senior Citizen	0.80474¢			
D1.4 Time-of-Day	0.80374¢			
D1.5 Supp. Space Heating	0.80374¢			
D1.7 Time-of-Day	0.80374¢			
D2 Space Heating	0.84290¢			
D2a Farm	0.84590¢			
D5 Water Heating	0.74236¢			
D9 Outdoor Lighting				
Commercial				
D1.1 Int. Space Conditioning		1.48139¢	1.46779¢	5¢
D1.7 Space Conditioning		1.19039¢	1.17679¢	5¢
D3 General Service		1.76774¢	1.75414¢	5¢
D3.1 Unmetered				N/A
D3.3 Interruptible		1.49274¢	1.47914¢	5¢
D3.4 Time-of-Day		1.68274¢	1.66914¢	5¢
D4 Large General Service		1.66518¢	1.65158¢	5¢
D5 Water Heating		1.23578¢	1.22218¢	5¢
D9 Outdoor Lighting				N/A
D10 Schools			1.52701¢	5¢
R3 Standby (Secondary)				5¢
R7 Greenhouse Lighting		1.18475¢	1.17115¢	5¢
R8 Space Conditioning		1.59200¢	1.57840¢	5¢
Industrial				
D6 Primary Supply			1.39665¢	5¢
D6.1 Alternative Primary			1.18265¢	5¢
D6.2 Space Conditioning			1.47465¢	5¢
D7 Transitional Primary			0.67015¢	5¢
D8 Interruptible Primary			1.29981¢	5¢
R1.1 Metal Melting			1.28034¢	5¢
R1.2 Electric Process Heating			1.28034¢	5¢
R3 Standby (Primary)				5¢
R10 Interruptible Supply			1.16500¢	5¢
Governmental				
E1 Streetlighting				N/A
E1.1 Energy Only			1.16915¢	5¢
E2 Traffic Lights				N/A
E4 Primary Pumping			1.41483¢	5¢
E5 Secondary Pumping			1.57666¢	5¢
Electric Choice				
EC2 Retail Access	0.54740¢	0.78240	0.78240	5¢
Special Contracts				
LCC				5¢

Notes:
(9) Excluding REPS.

Michigan Public Service
Commission

October 14, 2005

Filed 

ISSUED OCTOBER 13, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2005 IN
ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304

Changes made to reflect update of Total Surcharges due to PSCR Revision

B-4.9 SURCHARGES AND CREDITS: (Continued)

(7) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	Total Surcharges for Metered Residential	Total Surcharges for Metered Commercial <15kW (9)	Total Surcharges for Metered C&I >=15kW and Governmental (9)	REPS (per-meter per- billing-cycle)
Residential				
D1 Residential	0.80374¢			
D1a Farm	0.80374¢			
D1.1 Int. Space Conditioning	0.80374¢			
D1.2 Time-of-Day	0.80374¢			
D1.3 Senior Citizen	0.80474¢			
D1.4 Time-of-Day	0.80374¢			
D1.5 Supp. Space Heating	0.80374¢			
D1.7 Time-of-Day	0.80374¢			
D2 Space Heating	0.84290¢			
D2a Farm	0.84590¢			
D5 Water Heating	0.74236¢			
D9 Outdoor Lighting				
Commercial				
D1.1 Int. Space Conditioning		1.48139¢	1.46779¢	5¢
D1.7 Space Conditioning		1.19039¢	1.17679¢	5¢
D3 General Service		1.76774¢	1.75414¢	5¢
D3.1 Unmetered				N/A
D3.3 Interruptible		1.49274¢	1.47914¢	5¢
D3.4 Time-of-Day		1.68274¢	1.66914¢	5¢
D4 Large General Service		1.66518¢	1.65158¢	5¢
D5 Water Heating		1.23578¢	1.22218¢	5¢
D9 Outdoor Lighting				N/A
D10 Schools			1.52701¢	5¢
R3 Standby (Secondary)				5¢
R7 Greenhouse Lighting		1.18475¢	1.17115¢	5¢
R8 Space Conditioning		1.59200¢	1.57840¢	5¢
Industrial				
D6 Primary Supply			1.39665¢	5¢
D6.1 Alternative Primary			1.18265¢	5¢
D6.2 Space Conditioning			1.47465¢	5¢
D7 Transitional Primary			0.67015¢	5¢
D8 Interruptible Primary			1.29981¢	5¢
R1.1 Metal Melting			1.28034¢	5¢
R1.2 Electric Process Heating			1.28034¢	5¢
R3 Standby (Primary)				5¢
R10 Interruptible Supply			1.16500¢	5¢
Governmental				
E1 Streetlighting				N/A
E1.1 Energy Only			1.16915¢	5¢
E2 Traffic Lights				N/A
E4 Primary Pumping			1.41483¢	5¢
E5 Secondary Pumping			1.57666¢	5¢
Electric Choice				
EC2 Retail Access	0.54740¢	0.78240	0.78240	5¢
Special Contracts				
LCC				5¢

CANCELLED
BY
ORDER U-14275, U-12478

REMOVED BY RL
DATE 10-14-05

Notes:
(9) Excluding REPS.

ISSUED JUNE 1, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 10, 2005

Filed

JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER JUNE 1, 2005 IN
ACCORDANCE WITH THE COMPANY'S
FILING IN CASE NO. U-14275 PURSUANT
TO 1982 PA 304

Changes made to reflect update of Total Surcharges due to Securitization changes

B-4.9 SURCHARGES AND CREDITS: (Continued)

(7) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatthour or percent of base bill)

	Total Surcharges for Metered Residential	Total Surcharges for Metered Commercial <15kW (9)	Total Surcharges for Metered C&I >=15kW and Governmental (9)	REPS (per-meter per- billing-cycle)
Residential				
D1 Residential	0.80374¢			
D1a Farm	0.80374¢			
D1.1 Int. Space Conditioning	0.80374¢			
D1.2 Time-of-Day	0.80374¢			
D1.3 Senior Citizen	0.80474¢			
D1.4 Time-of-Day	0.80374¢			
D1.5 Supp. Space Heating	0.80374¢			
D1.7 Time-of-Day	0.80374¢			
D2 Space Heating	0.84290¢			
D2a Farm	0.84590¢			
D5 Water Heating	0.74236¢			
D9 Outdoor Lighting				
Commercial				
D1.1 Int. Space Conditioning		<u>1.23339¢</u>	<u>1.21979¢</u>	5¢
D1.7 Space Conditioning		<u>0.94239¢</u>	<u>0.92879¢</u>	5¢
D3 General Service		<u>1.51974¢</u>	<u>1.50614¢</u>	5¢
D3.1 Unmetered				N/A
D3.3 Interruptible		<u>1.24474¢</u>	<u>1.23114¢</u>	5¢
D3.4 Time-of-Day		<u>1.43474¢</u>	<u>1.42114¢</u>	5¢
D4 Large General Service		<u>1.41718¢</u>	<u>1.40358¢</u>	5¢
D5 Water Heating		<u>0.98778¢</u>	<u>0.97418¢</u>	5¢
D9 Outdoor Lighting				N/A
D10 Schools			<u>1.27901¢</u>	5¢
R3 Standby (Secondary)				5¢
R7 Greenhouse Lighting		<u>0.93675¢</u>	<u>0.92315¢</u>	5¢
R8 Space Conditioning		<u>1.34400¢</u>	<u>1.33040¢</u>	5¢
Industrial				
D6 Primary Supply			<u>1.14865¢</u>	5¢
D6.1 Alternative Primary			<u>0.93465¢</u>	5¢
D6.2 Space Conditioning			<u>1.22665¢</u>	5¢
D7 Transitional Primary			<u>0.42215¢</u>	5¢
D8 Interruptible Primary			<u>1.05181¢</u>	5¢
R1.1 Metal Melting			<u>1.03234¢</u>	5¢
R1.2 Electric Process Heating			<u>1.03234¢</u>	5¢
R3 Standby (Primary)				5¢
R10 Interruptible Supply			<u>1.16500¢</u>	5¢
Governmental				
E1 Streetlighting			<u>0.92115¢</u>	N/A
E1.1 Energy Only				5¢
E2 Traffic Lights				N/A
E4 Primary Pumping			<u>1.16683¢</u>	5¢
E5 Secondary Pumping			<u>1.32866¢</u>	5¢
Electric Choice				
EC2 Retail Access	0.54740¢	<u>0.78240</u>	<u>0.78240</u>	5¢
Special Contracts				
LCC				5¢

Notes:

(9) Excluding REPS.

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed

JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER MARCH 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 24, 2005
IN CASE NO. U-12478

(Continued From Sheet No. B4-11b)
B-4.9 SURCHARGES AND CREDITS: (Continued)

(7) **SUMMARY OF SURCHARGES AND CREDITS:** Summary of surcharges and credits including PSCR, pursuant to sub-rules (1), (2), (3), (4), (5) and (6) of this rule. (Cents per kilowatt-hour or percent of base bill)

	<u>Total Surcharges for Metered Residential</u>	<u>Total Surcharges for Metered Commercial <15kW (9)</u>	<u>Total Surcharges for Metered C&I >=15kW and Governmental (9)</u>	<u>REPS (per-meter per- billing-cycle)</u>
Residential				
D1 Residential	0.80374¢			
D1a Farm	0.80374¢			
D1.1 Int. Space Conditioning	0.80374¢			
D1.2 Time-of-Day	0.80374¢			
D1.3 Senior Citizen	0.80474¢			
D1.4 Time-of-Day	0.80374¢			
D1.5 Supp. Space Heating	0.80374¢			
D1.7 Time-of-Day	0.80374¢			
D2 Space Heating	0.84290¢			
D2a Farm	0.84590¢			
D5 Water Heating	0.74236¢			
D9 Outdoor Lighting				
Commercial				
D1.1 Int. Space Conditioning		<u>1.20839¢</u>	<u>1.19479¢</u>	<u>5¢</u>
D1.7 Space Conditioning		<u>0.91739¢</u>	<u>0.90379¢</u>	<u>5¢</u>
D3 General Service		<u>1.49474¢</u>	<u>1.48114¢</u>	<u>5¢</u>
D3.1 Unmetered				<u>N/A</u>
D3.3 Interruptible		<u>1.21974¢</u>	<u>1.20614¢</u>	<u>5¢</u>
D3.4 Time-of-Day		<u>1.40974¢</u>	<u>1.39614¢</u>	<u>5¢</u>
D4 Large General Service		<u>1.39218¢</u>	<u>1.37858¢</u>	<u>5¢</u>
D5 Water Heating		<u>0.96278¢</u>	<u>0.94918¢</u>	<u>5¢</u>
D9 Outdoor Lighting				<u>N/A</u>
D10 Schools			<u>1.25401¢</u>	<u>5¢</u>
R3 Standby (Secondary)				<u>5¢</u>
R7 Greenhouse Lighting		<u>0.91175¢</u>	<u>0.89815¢</u>	<u>5¢</u>
R8 Space Conditioning		<u>1.31900¢</u>	<u>1.30540¢</u>	<u>5¢</u>
Industrial				
D6 Primary Supply			<u>1.12365¢</u>	<u>5¢</u>
D6.1 Alternative Primary			<u>0.90965¢</u>	<u>5¢</u>
D6.2 Space Conditioning			<u>1.20165¢</u>	<u>5¢</u>
D7 Transitional Primary			<u>0.39715¢</u>	<u>5¢</u>
D8 Interruptible Primary			<u>1.02681¢</u>	<u>5¢</u>
R1.1 Metal Melting			<u>1.00734¢</u>	<u>5¢</u>
R1.2 Electric Process Heating			<u>1.00734¢</u>	<u>5¢</u>
R3 Standby (Primary)				<u>5¢</u>
R10 Interruptible Supply			<u>1.14000¢</u>	<u>5¢</u>
Governmental				
E1 Streetlighting				<u>N/A</u>
E1.1 Energy Only			<u>0.89615¢</u>	<u>5¢</u>
E2 Traffic Lights				<u>N/A</u>
E4 Primary Pumping			<u>1.14183¢</u>	<u>5¢</u>
E5 Secondary Pumping			<u>1.30366¢</u>	<u>5¢</u>
Electric Choice				
EC2 Retail Access	0.54740¢			<u>5¢</u>
Special Contracts				
LCC		<u>0.47300¢</u>	<u>0.3270¢</u>	<u>5¢</u>

Notes:

(9) Excluding REPS.

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
January 27, 2005
Filed <u>gkb</u>

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(Continued From Sheet No. B4-11b)

B-4.9 SURCHARGES AND CREDITS: (Continued)

- (4) Summary of surcharges and credits, including PSQR, pursuant to sub-rules (1), (2) and (3) of this rule.
(Cents per kilowatthour or percent of base bill)

	<u>Rate Increase Surcharge (8)</u>	<u>Total Surcharges for Capped Classes (10)</u>	<u>Total Surcharges for Uncapped Classes</u>
Residential			
<u>D1 Residential</u>	<u>0.972¢</u>	<u>0.80374¢</u>	
<u>D1a Farm</u>	<u>0.988¢</u>	<u>0.80374¢</u>	
<u>D1.1 Int. Space Conditioning</u>	<u>0.851¢</u>	<u>0.80374¢</u>	
<u>D1.2 Time-of-Day</u>	<u>0.850¢</u>	<u>0.80374¢</u>	
<u>D1.3 Senior Citizen</u>	<u>0.802¢</u>	<u>0.80474¢</u>	
<u>D1.4 Time-of-Day</u>	<u>0.791¢</u>	<u>0.80374¢</u>	
<u>D1.5 Supp. Space Heating</u>	<u>0.825¢</u>	<u>0.80374¢</u>	
<u>D1.7 Time-of-Day</u>	<u>0.479¢</u>	<u>0.80374¢</u>	
D2 Space Heating	<u>0.872¢</u>	<u>0.84290¢</u>	
<u>D2a Farm</u>	<u>0.859¢</u>	<u>0.84590¢</u>	
D5 Water Heating	<u>0.574¢</u>	<u>0.74236¢</u>	
D9 Outdoor Lighting	<u>10.96% (9)</u>		
Commercial			
D1.1 Int. Space Conditioning	<u>0.747¢</u>	<u>0.80299¢</u>	<u>1.30499¢</u>
D1.7 Space Conditioning	<u>0.456¢</u>	<u>0.80299¢</u>	<u>1.01399¢</u>
D3 General Service	<u>1.029¢</u>	<u>0.80734¢</u>	<u>1.59134¢</u>
D3.1 Unmetered	<u>10.96% (9)</u>		
D3.3 Interruptible	<u>0.754¢</u>	<u>0.80734¢</u>	<u>1.31634¢</u>
D3.4 Time-of-Day	<u>0.944¢</u>	<u>0.80734¢</u>	<u>1.50634¢</u>
D4 Large General Service	<u>0.934¢</u>	<u>0.79978¢</u>	<u>1.48878¢</u>
D5 Water Heating	<u>0.566¢</u>	<u>0.73838¢</u>	<u>1.05938¢</u>
D9 Outdoor Lighting	<u>10.96% (9)</u>		
D10 Schools	<u>0.814¢</u>		<u>1.36421¢</u>
R3 Standby (Secondary)	<u>0.940¢</u>		
R7 Greenhouse Lighting	<u>0.485¢</u>	<u>0.76835¢</u>	<u>1.00835¢</u>
R8 Space Conditioning	<u>0.872¢</u>	<u>0.78860¢</u>	<u>1.41560¢</u>
Industrial			
D6 Primary Supply	<u>0.691¢</u>		<u>1.23385¢</u>
D6.1 Alternative Primary	<u>0.477¢</u>		<u>1.01985¢</u>
D6.2 Space Conditioning	<u>0.769¢</u>		<u>1.31185¢</u>
<u>D7 Transitional Primary</u>	<u>0.000¢</u>		<u>0.54285¢</u>
D8 Interruptible Primary	<u>0.601¢</u>		<u>1.13701¢</u>
R1.1 Metal Melting	<u>0.599¢</u>		<u>1.11754¢</u>
R1.2 Electric Process Heating	<u>0.599¢</u>		<u>1.11754¢</u>
R3 Standby (Primary)	<u>0.940¢</u>		
R10 Interruptible Supply	<u>0.543¢</u>		<u>1.05020¢</u>
Governmental			
E1 Streetlighting	<u>10.96% (9)</u>		
E1.1 Energy Only	<u>0.483¢</u>		<u>1.00635¢</u>
E2 Traffic Lights	<u>10.96% (9)</u>		
E4 Primary Pumping	<u>0.691¢</u>		<u>1.25203¢</u>
E5 Secondary Pumping	<u>0.870¢</u>		<u>1.41386¢</u>
Electric Choice			
EC2 Retail Access	<u>0.161¢</u>	<u>0.54740¢</u>	<u>.75740¢</u>
Special Contracts			
SMC			<u>0.47300¢</u>
LCC			<u>0.47300¢</u>

Notes:

- (8) Rate Increase Surcharge pursuant to MPSC Order No. U-13808.
(9) % applied to the \$ amount of the base bill and surcharges.
(10) All Residential and < 15 kW Commercial & Industrial customers.

(Continued on Sheet No. B4-13)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RULES AND REGULATION - CONTINUED

B-4.9 (4) Summary of surcharges and credits, including PSQR, pursuant to sub-rules (1), (2) and (3) of this rule. (Cents per kilowatthour or percent of base bill)

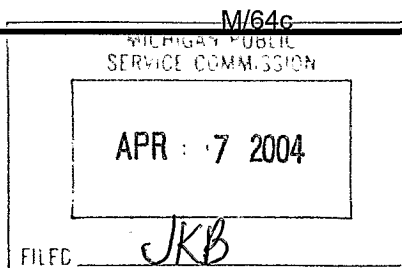
	<u>Rate Increase</u> <u>Surcharge</u> <u>< 15 kW</u>	<u>Rate Increase</u> <u>Surcharge</u> <u>>= 15 kW (8)</u>	<u>Total</u> <u>Surcharges</u>
Residential			
Res. D1 - D1.7	<u>0.299¢</u>		0.69874¢
D2 Space Heating	<u>0.299¢</u>		0.70490¢
D5 Water Heating	<u>0.299¢</u>		0.63736¢
D9 Otdr Lighting	<u>0.000¢</u>		-
R11 Photovoltaic			
Commercial			<u><15 kW Only</u>
D1.1 Interruptible	<u>0.309¢</u>	<u>7.243%</u>	0.71299¢
D1.7 Spc Conditioning	<u>0.309¢</u>	<u>7.243%</u>	0.71299¢
D3 General Service	<u>0.309¢</u>	<u>7.243%</u>	0.71734¢
D3.1 Unmetered	<u>0.000¢</u>	<u>7.243%</u>	
D3.3 Interruptible	<u>0.309¢</u>	<u>7.243%</u>	0.71734¢
D3.4 Time-of-Day	<u>0.309¢</u>	<u>7.243%</u>	0.71734¢
D4 Lg. Gen Service	<u>0.309¢</u>	<u>7.243%</u>	0.70978¢
D5 Water Heating	<u>0.309¢</u>	<u>7.243%</u>	0.64838¢
D9 Otdr Lighting	<u>0.000¢</u>	<u>7.243%</u>	
D10 Schools		<u>7.243%</u>	
R3 Standby (Sec.)		<u>7.243%</u>	
R7 Greenhouse Ltg	<u>0.309¢</u>	<u>7.243%</u>	0.67835¢
R8 Spc Conditioning	<u>0.309¢</u>	<u>7.243%</u>	0.69860¢
R11 Photovoltaic			
Industrial			
D6 Primary Supply		<u>7.243%</u>	
D6.1 Alt Primary		<u>7.243%</u>	
D6.2 Spc Cond.		<u>7.243%</u>	
D8 Interr. Primary		<u>7.243%</u>	
R1.1 Metal Melting		<u>7.243%</u>	
R1.2 Elec Proc. Htg.		<u>7.243%</u>	
R3 Standby (Pri.)		<u>7.243%</u>	
R10 Interr. Supply		<u>7.243%</u>	
R11 Photovoltaic			
Governmental			
E1 Streetlighting		<u>7.243%</u>	
E1.1 Energy Only		<u>7.243%</u>	
E2 Traffic Lights		<u>7.243%</u>	
E4 Primary Pumping		<u>7.243%</u>	
E5 Sec. Pumping		<u>7.243%</u>	
Electric Choice			
EC2 Retail Access		<u>7.243%</u>	
Special Contracts			
SMC			
LCC			

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

Notes:

(8) Rate Increase Surcharge applies to \$ amount of bill after the 5% securitization reduction for non-residential customers.

Issued: **March 19, 2004**
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after **February 21, 2004** under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated **February 20, 2004**.

(To renumber page number due to insertion of securitization charges on previous page)

RULES AND REGULATIONS--Continued

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

M/64c

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

RULES AND REGULATIONS--Continued

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.

M/64a

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

Issued: December 15, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer.
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY af
Effective for service rendered on
and after January 1, 1993 under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789

RULES AND REGULATIONS--Continued

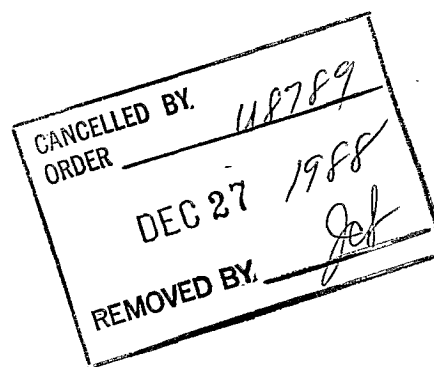
- An annual ESP Surcharge or credit will be implemented beginning on January 1, 1990 to reflect the cumulative adjustments to the initial base period ESP value in excess of the initial base period ESP value of 1.90 cents/kWh. The ESP Surcharge or credit will be collected or credited through a monthly kWh surcharge or credit (rounded to the nearest 1/10 of a mill) to all metered jurisdictional customers.
- Pursuant to the above, an ESP Surcharge of \$.0016 per kWh shall be applied to all metered jurisdictional customers during 1992.

SUMMARY:

Michigan Energy Conservation Surcharge	0.10 mills or \$.00010
Expense Stabilization Surcharge	<u>1.60 mills or \$.0016</u>
	1.70 mills or \$.0017

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.



M/64a

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 5, 1991 in Case U-8789.

RULES AND REGULATIONS—Continued

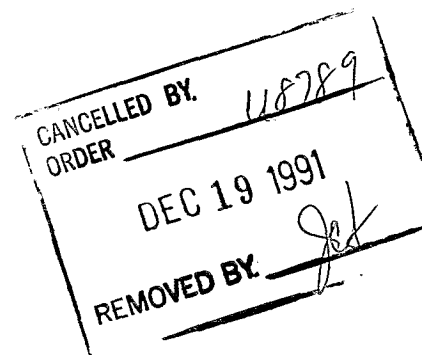
- o An annual ESP Surcharge or credit will be implemented beginning on January 1, 1990 to reflect the cumulative adjustments to the initial base period ESP value in excess of the initial base period ESP value of 1.90 cents/kWh. The ESP Surcharge or credit will be collected or credited through a monthly kWh surcharge or credit (rounded to the nearest 1/10 of a mill) to all metered jurisdictional customers.
- o Pursuant to the above, an ESP Surcharge of \$.0014 per kWh shall be applied to all metered jurisdictional customers during 1991.

SUMMARY:

Michigan Energy Conservation Surcharge	0.10 mills or \$.00010
Expense Stabilization Surcharge	1.40 mills or \$.00140
	<u>1.50 mills or \$.00150</u>

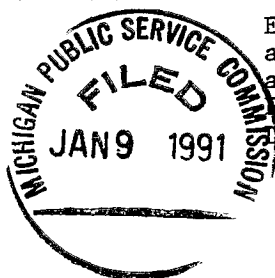
B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.



M/64a

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 5, 1990 in Case U-8789.

RULES AND REGULATIONS—Continued

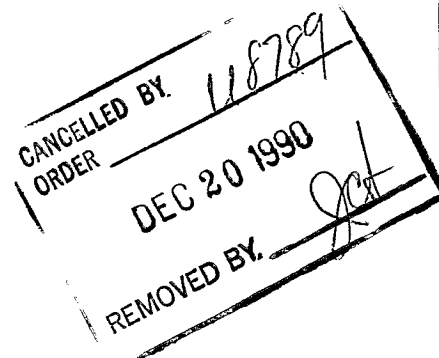
- o An annual ESP Surcharge or credit will be implemented beginning on January 1, 1990 to reflect the cumulative adjustments to the initial base period ESP value in excess of the initial base period ESP value of 1.90 cents/kWh. The ESP Surcharge or credit will be collected or credited through a monthly kWh surcharge or credit (rounded to the nearest 1/10 of a mill) to all metered jurisdictional customers.
- o Pursuant to the above, an ESP Surcharge of \$.0007 per kWh shall be applied to all metered jurisdictional customers during 1990.

SUMMARY:

Michigan Energy Conservation Surcharge	0.10 mills or \$.00010
Expense Stabilization Surcharge	0.70 mills or \$.00070
	<u>0.80 mills or \$.00080</u>

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.



M/64a

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 7, 1989 in Case U-8789.

RULES AND REGULATIONS—Continued

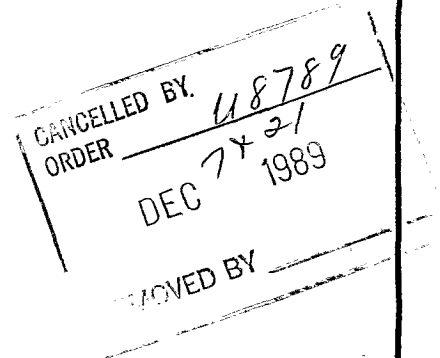
- o An annual ESP Surcharge or credit will be implemented beginning on January 1, 1990 to reflect the cumulative adjustments to the initial base period ESP value in excess of the initial base period ESP value of 1.90 cents/kWh. The ESP Surcharge or credit will be collected or credited through a monthly kWh surcharge or credit (rounded to the nearest 1/10 of a mill) to all metered jurisdictional customers.

SUMMARY:

Michigan Energy Conservation Surcharge	0.10 mills or \$.00010
Expense Stabilization Surcharge	0.00 mills or \$.00000
	<u>0.10 mills or \$.00010</u>

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.



M/64a

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RULES AND REGULATIONS—Continued

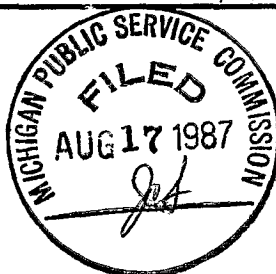
B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.



M/64a

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after May 21, 1985 under authority of order of the Michigan Public Service Commission dated May 21, 1985 in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy, shall be increased to offset such special fee or any new or increased special fee, and thereby prevent other customers from being compelled to share such local fees.

CANCELLED BY ORDER <u>4-6633-R</u>
MAY 21 1985
REMOVED BY <u>gcs</u>

M/64A

Issued: May 28, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after May 21, 1985 under authority of Order of the Michigan Public Service Commission dated May 21, 1985, in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.9 (cont'd.)

SUMMARY:

| Michigan Energy Conservation Surcharge 0.000 mills or .000¢

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy, shall be increased to offset such special fee or any new or increased special fee and thereby prevent other customers from being compelled to share such local fees.

CANCELLED BY
ORDER U-6633-R

May 21, 1985

REMOVED BY HP

M/64A

Issued: May 28, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after May 21, 1985 under authority of Order of the Michigan Public Service Commission dated May 21, 1985, in Case U-6633-R.

RULES AND REGULATIONS-Continued

B-4.9 (cont'd.)

SUMMARY:

Michigan Energy Conservation Surcharge .310 mills or .0310¢

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy, shall be increased to offset such special fee or any new or increased special fee and thereby prevent other customers from being compelled to share such local fees.

CANCELLED BY ORDER <u>U-6633-R</u>
MAY 21 1985
REMOVED BY <u>HP</u>

M/64A

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered beginning with the billing month of July, 1984 under authority of Order of the Michigan Public Service Commission dated June 29, 1982, in Case U-6871.

RULES AND REGULATIONS-Continued

B-4.9 (cont'd.)

SUMMARY:

Outreach Program	.100 mills	or	.0100¢
Michigan Energy Conservation Surcharge	.310 mills	or	.0310¢
Net Adjustment	.410 mills	or	.0410¢

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy, shall be increased to offset such special fee or any new or increased special fee and thereby prevent other customers from being compelled to share such local fees.

CANCELLED BY ORDER <u>U-6871</u>
JUN 29 1982
REMOVED BY <u>HP</u>



64A

Issued: June 10, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after June 10, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.

RULES AND REGULATIONS-Continued

B-4.9 (cont'd.)

3. System Availability Incentive Program - The Commission in its opinion and order in Case U-6488 retained, the System Availability Incentive Program originally adopted in Case U-5108. The system availability will be determined on a calendar year basis using the East Central Area Reliability (ECAR) method.

The provision allows an adjustment to be made to the rate of return on common equity depending on the system availability factor. The scale authorized by the commission is as follows:

System Availability (ECAR) Plus Periodic Factor	Equity Return Incentive
100% - 92.01%	+.50%
92.00% - 90.76%	+.40%
90.75% - 89.51%	+.30%
89.50% - 88.26%	+.20%
88.25% - 87.01%	+.10%
87.00% - 81.01%	0
81.00% - 80.01%	-.05%
80.00% - 79.01%	-.10%
79.00% - 78.01%	-.15%
78.00% - 77.01%	-.20%
77.00% -	-.25%

CANCELLED BY
ORDER 11-6949

MAR 31 1983

REMOVED BY *jea*

In hearings held before the Commission in April of 1982 it was concluded that the Company system availability was 91.49, and thus qualified the Company for an upward adjustment of .40%. The adjustment represents an increase in annual revenue of \$12,216,512. It will be collected by an increase in metered rates of .375 mills per kWh, commencing with bills rendered on and after June 10, 1982 and continuing for twelve monthly billing periods. (Pursuant to Commission Order in Case U-6949. This program will be abandoned with the expiration of the above surcharge.

SUMMARY:

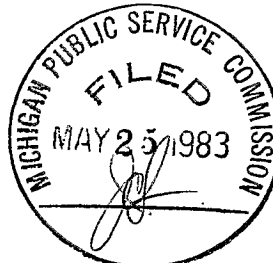
Outreach Program	.100 mills or .0100¢
Michigan Energy Conservation Surcharge	.310 mills or .0310¢
System Availability Incentive Provision	.375 mills or .0375¢
Net Adjustment	.785 mills or .0785¢

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy, shall be increased to offset such special fee or any new or increased special fee and thereby prevent other customers from being compelled to share such local fees.

64A

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

B-4.9 (cont'd.)

RULES AND REGULATIONS-Continued

<u>System Availability (ECAR) Plus Periodic Factor</u>	<u>Equity Return Incentive</u>
100% - 92.01%	+.50%
92.00% - 90.76%	+.40%
90.75% - 89.51%	+.30%
89.50% - 88.26%	+.20%
88.25% - 87.01%	+.10%
87.00% - 81.01%	0
81.00% - 80.01%	-.05%
80.00% - 79.01%	-.10%
79.00% - 78.01%	-.15%
78.00% - 77.01%	-.20%
77.00% -	-.25%

In hearings held before the Commission in April of 1982 it was concluded that the Company system availability was 91.49, and thus qualified the Company for an upward adjustment of .40%. The adjustment represents an increase in annual revenue of \$12,216,512. It will be collected by an increase in metered rates of .375 mills per kWh, commencing with bills rendered on and after June 10, 1982 and continuing for twelve monthly billing periods.

4. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

- o Provision of program announcements.
- o Energy audits
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.
- o Customer billing and loan repayment services.

On October 16, 1981 the Commission issued its order and opinion in Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

SUMMARY:

O & M Surcharge	.990 mills	or	.0990¢
Outreach Program	.100 mills	or	.0100¢
System Availability Incentive Provision	.375 mills	or	.0375¢
Michigan Energy Conservation Surcharge	.310 mills	or	.0310¢
Net Adjustment	1.775 mills	or	.1775¢

64A

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on bills rendered on and after July 1982 billing month under authority of Order of the Michigan Public Service Commission dated June 29, 1982 in Case U-6871.

CANCELLED BY ORDER <u>U 6449</u> MAR 31 1983 REMOVED BY <u>LEA</u>

RULES AND REGULATIONS-Continued

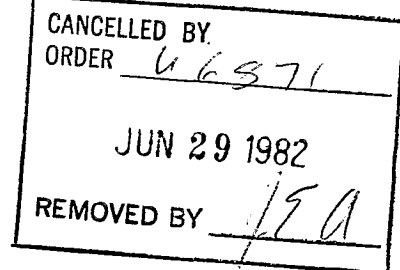
B-4.9 (cont'd.)

System Availability (ECAR)
Plus Periodic Factor

100% - 92.01%
92.00% - 90.76%
90.75% - 89.51%
89.50% - 88.26%
88.25% - 87.01%
87.00% - 81.01%
81.00% - 80.01%
80.00% - 79.01%
79.00% - 78.01%
78.00% - 77.01%
77.00% -

Equity Return
Incentive

+.50%
+.40%
+.30%
+.20%
+.10%
0
-.05%
-.10%
-.15%
-.20%
-.25%



In hearings held before the Commission in April of 1982 it was concluded that the Company system availability was 91.49, and thus qualified the Company for an upward adjustment of .40%. The adjustment represents an increase in annual revenue of \$12,216,512. It will be collected by an increase in metered rates of .375 mills per kWh, commencing with bills rendered on and after June 10, 1982 and continuing for twelve monthly billing periods.

3. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

- o Provision of program announcements.
- o Energy audits
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.
- o Customer billing and loan repayment services.

On October 16, 1981 the Commission issued its order and opinion in Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

SUMMARY:

O & M Surcharge	.990 mills	or	.0990¢
System Availability Incentive Provision	.375 mills	or	.0375¢
Michigan Energy Conservation Surcharge	.310 mills	or	.0310¢
Net Adjustment	1.675 mills	or	.1675¢

64A

Issued: June 10, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on bills rendered on and after June 10, 1982 under authority of Order of the Michigan Public Service Commission dated June 8, 1982 in Case U-6488.



RULES AND REGULATIONS-Continued.

B-4.9 (cont'd.)

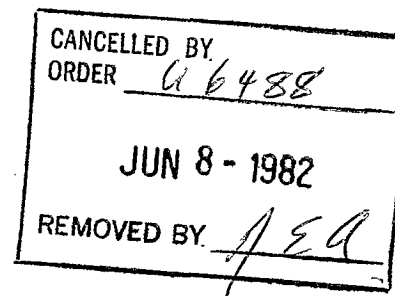
3. Pursuant to the provisions of National Energy Conservation Policy dated October 14, 1978, the Michigan Department of Commerce prepared a Michigan Residential Conservation Service Plan (MRCS Plan). On December 30, 1980 the Michigan Public Service Commission in its order of Case No. U-6700 directed covered utilities to comply with the MRCS Plan. The Program implemented by the Company will consist of the following services:

- o Provision of program announcements.
- o Energy audits.
- o Arrangement services such as assistance in securing contractors to install conservation devices and financial assistance to pay for same.
- o Post-installation inspections.
- o Customer billing and loan repayment services.

On October 16, 1981 the Commission issued its order and opinion in Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

SUMMARY:

O & M Surcharge	.990 mills	or	.0990¢
System Availability Incentive Provision	.202 mills	or	.0202¢
Michigan Energy Conservation Surcharge	.310 mills	or	.0310¢
Net Adjustment	1.502 mills	or	.1502¢



64A

Issued: January 26, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered beginning with the billing month of February, 1982 under authority of Order of the Michigan Public Service Commission dated January 26, 1982 in Case U-6488.

RULES AND REGULATIONS-Continued

On October 16, 1981 the Commission issued its order and opinion in Case U-6633 which authorized the Company to collect a surcharge of .31 mills per kWh for service rendered on and after October 17, 1981. The Commission further ordered a reconciliation proceeding to be conducted at the end of the first 12 months of operation of the Residential Conservation Service Program and every 12 months thereafter until termination of the surcharge. June 1, 1981 shall be considered the beginning date of the Company's Residential Conservation Service Program.

SUMMARY:

O & M Surcharge	0 mill	or	0¢
System Availability Incentive Provision	.202 mill	or	.0202¢
Michigan Energy Conservation Surcharge	.310 mills	or	.0310¢
Net Adjustment	.512 mills	or	.0512¢

CANCELLED BY,
ORDER 46488

JAN 26 1982

REMOVED BY JEH

.64A

Issued: October 17, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 17, 1981 under authority of Order of the Michigan Public Service Commission dated October 16, 1981 in Case U-6633.

RULES AND REGULATIONS--Continued

B-4.10 TAX ADJUSTMENT AND FRANCHISE FEES:

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.

B-4.11 BILLING ERRORS (U-9754 - R460.2125)

- (1) If a utility overcharges a customer due to a billing error, the utility shall refund or credit the amount of the overcharge. A utility is not required to adjust, refund, or credit an overcharge for more than the 3 years immediately preceding discovery of the billing error, unless the customer is able to establish an earlier date for commencement of the error.
- (2) If a utility undercharges a customer, the following provisions apply:
 - (a) In cases that involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge.
 - (b) In cases that do not involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge during the 12-month period immediately preceding discovery of the error, and the utility shall offer the customer reasonable payment arrangements for the amount of the backbill, taking into account the period of the undercharge.
- (3) Overcharges and undercharges due to electric meter errors shall be reconciled in accordance with the provisions of R 460.3403 of the regulations governing service supplied by electric utilities, or see B-6.14 of these rules.
- (4) Billing Error - Commercial and Industrial customer. See U-6400 - R 460.3404.

M/64d

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED JKB

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To renumber page number due to insertion of securitization charges on previous page)

RULES AND REGULATIONS--Continued

B-4.11 BILLING ERRORS (U-9754 - R460.2125)

- (1) If a utility overcharges a customer due to a billing error, the utility shall refund or credit the amount of the overcharge. A utility is not required to adjust, refund, or credit an overcharge for more than the 3 years immediately preceding discovery of the billing error, unless the customer is able to establish an earlier date for commencement of the error.
- (2) If a utility undercharges a customer, the following provisions apply:
 - (a) In cases that involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge.
 - (b) In cases that do not involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge during the 12-month period immediately preceding discovery of the error, and the utility shall offer the customer reasonable payment arrangements for the amount of the backbill, taking into account the period of the undercharge.
- (3) Overcharges and undercharges due to electric meter errors shall be reconciled in accordance with the provisions of R 460.3403 of the regulations governing service supplied by electric utilities, or see B-6.14 of these rules.
- (4) Billing Error - Commercial and Industrial customer. See U-6400 - R 460.3404.

CANCELLED BY	
ORDER	<u>U-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>4-7-04</u>

M/64d

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



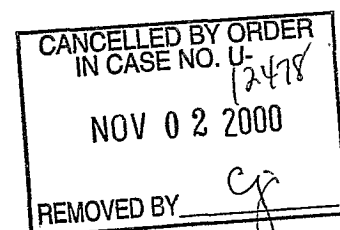
Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

RULES AND REGULATIONS--Continued

B-4.11 BILLING ERRORS (U-9754 - R460.2125)

- (1) If a utility overcharges a customer due to a billing error, the utility shall refund or credit the amount of the overcharge. A utility is not required to adjust, refund, or credit an overcharge for more than the 3 years immediately preceding discovery of the billing error, unless the customer is able to establish an earlier date for commencement of the error.
- (2) If a utility undercharges a customer, the following provisions apply:
 - (a) In cases that involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge.
 - (b) In cases that do not involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge during the 12-month period immediately preceding discovery of the error, and the utility shall offer the customer reasonable payment arrangements for the amount of the backbill, taking into account the period of the undercharge.
- (3) Overcharges and undercharges due to electric meter errors shall be reconciled in accordance with the provisions of R 460.3403 of the regulations governing service supplied by electric utilities, or see B-6.14 of these rules.
- (4) Billing Error - Commercial and Industrial customer. See U-6400 - R 460.3404.

M/64b



Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS—Continued

B-4.11 BILLING ERRORS

- (a) If a customer has been overcharged as a result of incorrect reading of the meter, incorrect use of meter constants, incorrect application of the rate schedule, incorrect connection of the meter, or other similar reasons, the amount of the overcharge shall be adjusted, refunded, or credited to the customer. The Company is not required to adjust, refund, or credit an overcharge beyond the 3-year period immediately preceding discovery of the billing error, unless the customer is able to present a record establishing an earlier date of occurrence or commencement of the error.
- (b) If a customer has been undercharged as a result of incorrect reading of the meter, incorrect use of meter constants, incorrect application of the rate schedule, incorrect connection of the meter, or other similar reasons, the undercharge may be billed to the customer subject to subrule (c) of this rule.
- (c) Except in cases of tampering, the following limitations shall apply to the backbilling of residential, commercial, and industrial customers:
 - (1) Backbilling of residential customers and commercial customers with single-phase 240 volt meters is limited to the 1-year period immediately preceding the discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.
 - (2) Backbilling of industrial customers and commercial customers not included in subdivision (1) of this subrule is limited to the 1-year period immediately preceding discovery of the error except in instances where the Company could not have detected the error through regular meter readings or the exercise of reasonable diligence in preparing and reviewing a customer's bills and records. In these instances, the Company may backbill a customer for a period of up to 3 years immediately preceding discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.

Issued: August 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 5, 1983 under authority of order of the Michigan Public Service Commission dated August 9, 1983 in Case U-7702.

49754

OCT 2 1992
REMOVED BY: *Jed*

RULES AND REGULATIONS-Continued

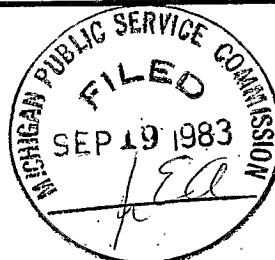
B4-11 BILLING ERRORS

- (a) If a customer has been overcharged as a result of incorrect reading of the meter, incorrect use of meter constants, incorrect application of the rate schedule, incorrect connection of the meter, or other similar reasons, the amount of the overcharge shall be adjusted, refunded, or credited to the customer. The Company is not required to adjust, refund, or credit an overcharge beyond the 3-year period immediately preceding discovery of the billing error, unless the customer is able to present a record establishing an earlier date of occurrence or commencement of the error.
- (b) If a customer has been undercharged as a result of incorrect reading of the meter, incorrect use of meter constants, incorrect application of the rate schedule, incorrect connection of the meter, or other similar reasons, the undercharge may be billed to the customer subject to subrule of (c) this rule.
- (c) Except in cases of tampering, the following limitations shall apply to the backbilling of residential, commercial, and industrial customers:
 - (1) Backbilling of residential customers and commercial customers with single-phase 240 volt meters is limited to the 1-year period immediately preceding the discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.
 - (2) Backbilling of industrial customers and commercial customers not included in subdivision (1) of this subrule is limited to the 1-year period immediately preceding discovery of the error except in instances where the Company could not have detected the error through regular meter readings or the exercise of reasonable diligence in preparing and reviewing a customer's bills and records. In these instances, the Company may backbill a customer for a period of up to 3 years immediately preceding discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.

64B

CANCELLED BY ORDER <u>4-7702</u>
AUG 9, 1983
REMOVED BY <u>JES</u>

Issued: August 17, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 5, 1983, under authority of Order of the Michigan Public Service Commission dated August 9, 1983, in Case U-7702.

JUL 16 1985

REMOVED BY

RULES AND REGULATIONS-Continued

B-5.1 SERVICE CONNECTIONS:

All wiring upon the customer's premises shall be brought by the customer to any suitable point of service specified by the Company. If the customer wishes a service point other than one specified by the Company, the customer shall pay for any mutually agreed upon extension of the service by a contribution in aid of construction. Only one service connection is installed to a building or group of buildings, including adjacent service areas under a single ownership except where separate service is required for disturbing use of service or where, in the judgment of the Company, additional services are necessary or desirable for operating reasons or for safety requirements. Detailed specifications for service connections will be furnished upon request at any customer business office.

B-5.2 CUSTOMER'S INSTALLATION:

All wiring on the customer's premises shall be installed and maintained in accordance with applicable laws and the rules of the governmental authority having jurisdiction, the National Electrical Code and the rules of the Company.

The use of any part of the Company's distribution system for carrying foreign electric currents or for carrier current transmission or broadcasting is expressly forbidden unless prior written permission has been obtained from the Company.

With the exception of the overhead service entrance cable (if required), the Company's service and equipment ends at the meter. The customer's equipment and wiring begins at the meter and this, in addition to the overhead service entrance cable (if required), is the responsibility of the customer.

The customer shall provide, at a location approved by the Company and free of expense to the Company, a suitable place for the meter or meters and any other supply, protective or control equipment of the Company which may be required in the delivery of the service.

Any inspection provided by The Detroit Edison Company is for the purpose of determining compliance with the technical provisions of Company rules and regulations for service and is, in no way, a guarantee of methods or appliances used by the contractor or the customer, or for the safety of the job.

B-5.3 (1) COMPANY EQUIPMENT ON CUSTOMER'S PROPERTY:

The Company will repair and maintain its own property installed on the premises of the customer. All equipment supplied by the Company shall remain its exclusive property, and the Company shall have the right to remove the same from the premises of the customer at any time after the termination of service for any reason.

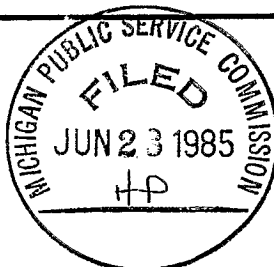
Relocation of Company facilities at the request of the customer will be at the customer's expense.

The customer shall be responsible for the safekeeping of the Company's property and shall not permit any person except an authorized Company representative to break any seals upon, or do any work on, any meter or other apparatus of the Company located on the customer's premises.

(Continued on next sheet)

M/65

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS-Continued

B-5.1 SERVICE CONNECTIONS:

All wiring upon the customer's premises shall be brought by the customer to any suitable point of service specified by the Company. If the customer wishes a service point other than one specified by the Company, the customer shall pay for any mutually agreed upon extension of the service by a contribution in aid of construction. Only one service connection is installed to a building or group of buildings, including adjacent service areas under a single ownership except where separate service is required for disturbing use of service or where, in the judgment of the Company, additional services are necessary or desirable for operating reasons or for safety requirements. Detailed specifications for service connections will be furnished upon request at any customer business office.

B-5.2 CUSTOMER'S INSTALLATION:

All wiring on the customer's premises shall be installed and maintained in accordance with applicable laws and the rules of the governmental authority having jurisdiction, the National Electrical Code and the rules of the Company.

The use of any part of the Company's distribution system for carrying foreign electric currents or for carrier current transmission or broadcasting is expressly forbidden unless prior written permission has been obtained from the Company.

With the exception of the overhead service entrance cable (if required), the Company's service and equipment ends at the meter. The customer's equipment and wiring begins at the meter and this, in addition to the overhead service entrance cable (if required), is the responsibility of the customer.

The customer shall provide, at a location approved by the Company and free of expense to the Company, a suitable place for the meter or meters and any other supply, protective or control equipment of the Company which may be required in the delivery of the service.

Any inspection provided by The Detroit Edison Company is for the purpose of determining compliance with the technical provisions of Company rules and regulations for service and is, in no way, a guarantee of methods or appliances used by the contractor or the customer, or for the safety of the job.

B-5.3 (1) COMPANY EQUIPMENT ON CUSTOMER'S PROPERTY:

The Company will repair and maintain its own property installed on the premises of the customer. All equipment supplied by the Company shall remain its exclusive property, and the Company shall have the right to remove the same from the premises of the customer at any time after the termination of service for any reason.

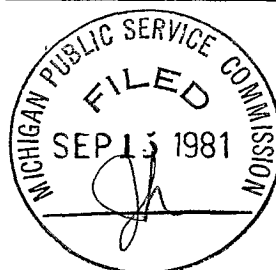
Relocation of Company facilities at the request of the customer will be at the customer's expense.

The customer shall be responsible for the safekeeping of the Company's property and shall not permit any person except an authorized Company representative to break any seals upon, or do any work on, any meter or other apparatus of the Company located on the customer's premises.

Any customer who willfully or negligently allows the meter seals to be broken, or work to be done on the meter by an unauthorized person, may be charged by the Company for the actual cost to correct, repair or inspect the metering equipment. Where equipment has been tampered with, the customer or owner shall be liable for the damage done to the

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



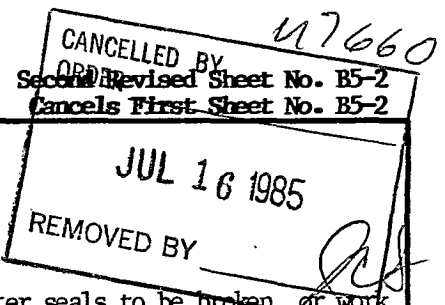
Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED BY
ORDER U-6488

July 21, 1981

REMOVED BY

HP



RULES AND REGULATIONS-Continued

B-5.3 (cont'd.)

Any customer who willfully or negligently allows the meter seals to be broken, or work to be done on the meter by an unauthorized person, may be charged by the Company for the actual cost to correct, repair or inspect the metering equipment. Where equipment has been tampered with, the customer or owner shall be liable for the damage done to the Company's equipment, and may be charged for any expense incurred for restoration of the installation, which expenses may be applied to the customer's account. The charging for such expenses shall not be deemed an election of remedies or a waiver of the Company's right to seek prosecution for violations of the law.

(2) LOCATION OF METERS:

Meters for all secondary services will, in general, be installed outdoors in a meter enclosure. Meters for other services may be installed outdoors if they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters and related equipment located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing. When ladders are needed to reach the Company's equipment, MIOSHA dictates that the area must be large enough to accommodate their safe use.

In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Company.

An authorized representative of the Company will determine the acceptability of the meter location in all cases.

(3) CHARGES FOR METER RELOCATION:

The Company may assess the meter relocation charge pursuant to B-2.5(4)(C) in any of the following situations:

- (a) The customer's service had been discontinued by disconnection at the street or pole because access to the meter could not be obtained.
- (b) The customer's service had been otherwise discontinued for nonpayment on 2 occasions.

(Continued on next sheet)

M/66

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Detroit, Michigan 48226



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RULES AND REGULATIONS-Continued

B-5.3 (cont'd.)

Company's equipment, and may be charged for any expense incurred for restoration of the installation, which expenses may be applied to the customer's account. The charging for such expenses shall not be deemed an election of remedies or a waiver of the Company's right to seek prosecution for violations of the law.

(2) LOCATION OF METERS:

Meters for all secondary services will, in general, be installed outdoors in a meter enclosure. Meters for other services may be installed outdoors if they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters and related equipment located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing. When ladders are needed to reach the Company's equipment, MIOSHA dictates that the area must be large enough to accommodate their safe use.

In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Company.

An authorized representative of the Company will determine the acceptability of the meter location in all cases.

(3) CHARGES FOR METER RELOCATION:

The Company may assess the meter relocation charge pursuant to B-2.5(4)(C) in any of the following situations:

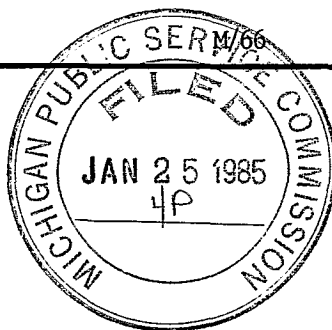
- (a) The customer's service had been discontinued by disconnection at the street or pole because access to the meter could not be obtained.
- (b) The customer's service had been otherwise discontinued for nonpayment on 2 occasions.

(c) The Company was refused access to the meter by a responsible adult on 5 separate occasions and the Company complies with all of the following provisions:

- 1. Can produce documentation of written requests for access.
- 2. Determines that the account is 3 or more months in arrears and not in dispute.
- 3. Has employed reasonable efforts to secure access to the meter.

(d) The customer's service has been discontinued due to unauthorized use, diversion, or interference, or the customer acknowledges personal responsibility and is billed for unauthorized use, diversion, or interference. Charges for meter relocation requested pursuant to this rule shall be as specified in the Company's schedule of rates and tariffs.

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Vice Chairman of the Board
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ORDER

U-4240

April 3, 1984

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HP

RULES AND REGULATIONS-Continued

B-5.3 (cont'd.)

Company's equipment, and may be charged for any expense incurred for restoration of the installation, which expenses may be applied to the customer's account. The charging for such expenses shall not be deemed an election of remedies or a waiver of the Company's right to seek prosecution for violations of the law.

(2) LOCATION OF METERS:

Meters for all secondary services will, in general, be installed outdoors in a meter enclosure. Meters for other services may be installed outdoors if they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters and related equipment located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing. When ladders are needed to reach the Company's equipment, MIOSHA dictates that the area must be large enough to accommodate their safe use.

In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Company.

An authorized representative of the Company will determine the acceptability of the meter location in all cases.

B-5.4 ACCESS TO PREMISES:

As a condition of taking service, authorized employees and agents of the Company shall have access to the customer's premises at all reasonable hours to install, turn-on, disconnect, inspect, read, repair or remove its meters, and to install, operate and maintain other Company property, and to inspect and determine the connected electrical load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request.

In a commercial building or apartment complex where the meters are installed on the inside of the building, and are located in a locked meter room, a key will be provided to the Company. Failure of the customer to comply to the above may result in termination of service after due notice.

B-5.5 LAMP SUPPLY:

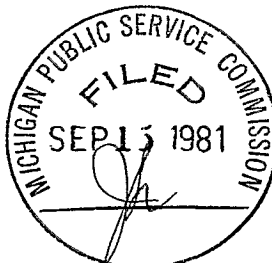
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B-5.6 CONJUNCTIONAL SERVICE:

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. In no case may service be shared with another, sold to another or transmitted off the premises without the written permission of the Company. Violation of this rule may result in discontinuation of service.

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RULES AND REGULATIONS-Continued

B-5.3 (cont'd.)

- (c) The Company was refused access to the meter by a responsible adult on 5 separate occasions and the Company complies with all of the following provisions:
1. Can produce documentation of written requests for access.
 2. Determines that the account is 3 or more months in arrears and not in dispute.
 3. Has employed reasonable efforts to secure access to the meter.
- (d) The customer's service has been discontinued due to unauthorized use, diversion, or interference, or the customer acknowledges personal responsibility and is billed for unauthorized use, diversion, or interference. Charges for meter relocation requested pursuant to this rule shall be as specified in the Company's schedule of rates and tariffs.

B-5.4 ACCESS TO PREMISES:

As a condition of taking service, authorized employees and agents of the Company shall have access to the customer's premises at all reasonable hours to install, turn on, disconnect, inspect, read, repair or remove its meters, and to install, operate and maintain other Company property, and to inspect and determine the connected electrical load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request.

In a commercial building or apartment complex where the meters are installed on the inside of the building, and are located in a locked meter room, a key will be provided to the Company. Failure of the customer to comply to the above may result in termination of service after due notice.

B-5.5 LAMP SUPPLY:

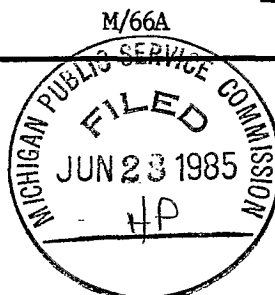
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B-5.6 CONJUNCTIONAL SERVICE:

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. In no case may service be shared with another, sold to another or transmitted off the premises without the written permission of the Company. Violation of this rule may result in discontinuation of service.

CANCELLED BY
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APR 3 1984
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Issued: December 27, 1984
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RULES AND REGULATIONS-Continued

B-5.4 ACCESS TO PREMISES:

As a condition of taking service, authorized employees and agents of the Company shall have access to the customer's premises at all reasonable hours to install, turn on, disconnect, inspect, read, repair or remove its meters, and to install, operate and maintain other Company property, and to inspect and determine the connected electrical load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request.

In a commercial building or apartment complex where the meters are installed on the inside of the building, and are located in a locked meter room, a key will be provided to the Company. Failure of the customer to comply to the above may result in termination of service after due notice.

B-5.5 LAMP SUPPLY:

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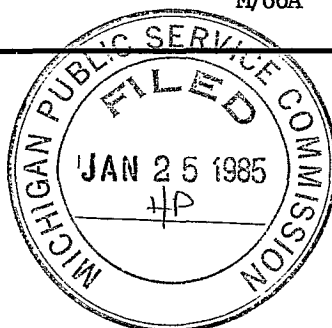
B-5.6 CONJUNCTIONAL SERVICE:

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. In no case may service be shared with another, sold to another or transmitted off the premises without the written permission of the Company. Violation of this rule may result in discontinuation of service.

CANCELLED BY ORDER <u>U-4240</u>
April 3, 1984
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Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



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B-6.0 **GENERAL:**

The Company complies with all provisions of Order No. U-6400, Rules for Electrical Service, issued by the Michigan Public Service Commission except in the instance of its rules pertaining to electricity meters and certain related transactions with customers. The amended and revised rules relative to these exceptions are stated below.

B-6.1 **METER AND ASSOCIATED DEVICE INSPECTIONS AND TESTS:**

- (a) Every meter and associated device shall be inspected and tested in the meter shop of the Company before being placed in service. The accuracy of each meter shall be certified to be within the tolerances permitted by these rules, except that the Company may rely on the certification of accuracy by the manufacturer on all new self-contained, single-phase meters.
- (b) Meters with associated instrument transformers and phase shifting transformers shall be inspected to determine the proper operation and wiring connections. Inspections shall be made within 60 days after installation by a qualified person who, when possible, should be someone other than the original installer. All self-contained, socket-type meters are excluded from post-installation inspections, except that the original installation shall be inspected when the meter is installed.
- (c) All meters and associated devices shall be tested after they are retired from service.

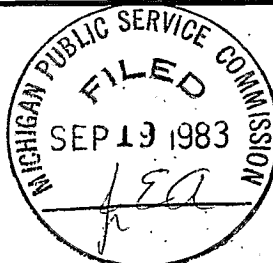
B-6.2 **METERING ELECTRICAL QUANTITIES:**

- (a) All electrical quantities that are to be metered as provided by the tariff shall be metered by commercially acceptable instruments which are owned and maintained by the Company.
- (b) Every reasonable effort shall be made to measure at 1 point all the electrical quantities necessary for billing a customer under a given rate.
- (c) Metering facilities located at any point where energy may flow in either direction and where the quantities measured are used for billing purposes shall consist of meters equipped with ratchets or other devices to prevent reverse registration and shall be so connected as to separately meter the energy flow in each direction.
- (d) Reactive metering shall not be employed for determining the average power factor for billing purposes where energy may flow in either direction or where the customer may generate an appreciable amount of his or her energy requirements at any time, unless suitable directional relays and ratchets are installed to obtain correct registration under all conditions of operation.
- (e) All electric service of the same type rendered under the same rate schedule shall be metered with instruments having like characteristics, except that the commis-

(Continued on next sheet)

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Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 5, 1983, under authority of Order of the Michigan Public Service Commission dated August 9, 1983, in Case U-7702.

CANCELLED BY
ORDER 44528
OCT 20 1983

METERING AND METERING EQUIPMENT

B-6.1 GENERAL:

The Company complies with all provisions of Order No. 1692, Rules for Electrical Service, issued by the Michigan Public Service Commission except in the instance of its rules pertaining to electricity meters and certain related transactions with customers. The amended and revised rules relative to these exceptions are stated below.

B-6.2 MEASURING CUSTOMER SERVICE:

- (a) All energy sold to customers will be measured by commercially acceptable measuring devices owned and maintained by the Company, except where it is impracticable to meter loads, such as street lighting, temporary or special installations, in which case the consumption may be calculated. All other electrical quantities which the rates or rules of the Company indicate are to be metered will be metered by commercially acceptable instruments owned and maintained by the Company.
- (b) Every reasonable effort will be made to measure at one point all the electrical quantities necessary for billing a customer under a given rate.
- (c) 1. Metering facilities located at any point where energy may flow in either direction and where the quantities measured are used for billing purposes will consist of meters equipped with ratchets or other device to prevent reverse registration and be so connected as to meter separately energy flow in each direction.

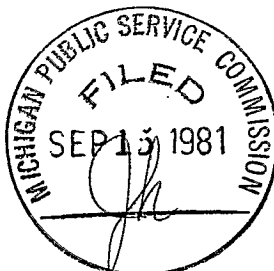
2. Reactive metering will not be employed for determining average power factor for billing purposes where energy may flow in either direction or where the customer may generate an appreciable amount of his energy requirements at any time unless suitable directional relays and ratchets are installed to obtain correct registration under all conditions of operation.
- (d) All electric service of the same type rendered under the same rate schedule will be metered with instruments having like characteristics, except that the Michigan Public Service Commission may be requested to approve the use of instruments of different types if their use does not result in unreasonable discrimination. Either all of the reactive meters which may run backwards or none of the reactive meters used for measuring reactive power under one schedule shall be ratcheted.

B-6.3 MULTIPLIERS AND TEST CONSTANTS:

- (a) Meters which are not direct reading and those operating from instrument transformers will have the multiplier plainly marked on the dial of the instrument or otherwise suitably marked and all charts taken from recording meters will be marked with the date of the record, the meter number, customer, and chart multiplier.
- (b) The register ratio will be marked on all meter registers. Meters already in service are to be so marked when they are tested.

(Continued on next sheet)

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Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



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authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

METERING AND METERING EQUIPMENT-Continued

B-6.3 (cont'd.)

- (c) The watthour constant for the meter itself will be placed on all watthour meters. Meters already in service are to be so marked when they come to the meter shop.

B-6.4 ACCURACY OF WATTHOUR METERS:

- (a) Watthour meters used for measuring electrical quantities supplied will:

1. Be of proper design for the circuit on which they are used, be in good mechanical condition, have adequate insulation, correct internal connections, and correct register.
2. Not creep at "no load" with all load wires disconnected at a rate of one complete revolution of the moving element in ten minutes when potential is impressed.
3. Be accurate to within plus or minus 1.0%, referred to the portable standard watthour meter as a base, at two unity power factor loads: Light load (L.L.) and heavy load (H.L.). Light load test current for self-contained meters is equal to ten percent of the rated test amperes of the meter. Heavy load test current for self-contained meters is between 75 and 100 percent of the rated test amperes of the meter. Heavy load test current for transformer rated meters is between 75 and 200 percent of the rated test amperes of the meter. Light load test current for transformer rated meters is between five and ten percent of the rated test amperes of the meter.
4. Be accurate to within plus or minus 2.0%, referred to the portable standard watthour meter as a base, at Inductive Load (I.L.), approximately 50 percent lagging power factor. Inductive load test current is approximately equal to heavy load test current.

- (b) Polyphase meters will have their elements in balance within 2.0% at rated test amperes at unity power factor and at approximately 50% lagging power factor.

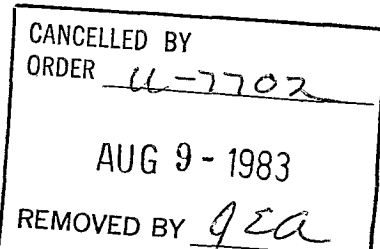
- (c) Meters used with instrument transformers will be adjusted so that the overall accuracy of the metering installation will meet the requirements of this rule.

B-6.5 ACCURACY OF DEMAND METERS:

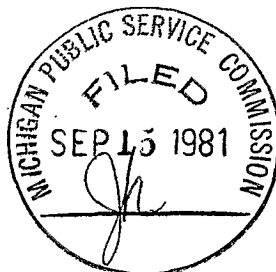
A demand meter, demand register, or demand attachment used to measure customer's service will:

- (a) Be in good mechanical and electrical condition.
- (b) Have proper constants, indicating scale, contact device, recording tape or chart, and resetting device.
- (c) Not register at no load.
- (d) Be accurate to the following degrees:

(Continued on next sheet)



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METERING AND METERING EQUIPMENT-Continued

B-6.5 (cont'd.)

1. Curve-drawing meters which record quantity-time curves, and integrated-demand meters will be accurate to within plus or minus 2.0% of full scale throughout their working range. Timing elements measuring specific demand intervals will be accurate to within plus or minus 2.0% and the timing element which serves to provide a record of the time of day when the demand occurs will be accurate to within plus or minus 4 minutes in 24 hours.
2. Lagged-demand meters will be accurate to within plus or minus 4.0 percent of full scale at final indication.

B-6.6 REQUIREMENTS AS TO INSTRUMENT TRANSFORMERS:

- (a) Instrument transformers used in conjunction with metering equipment to measure customer's service will:

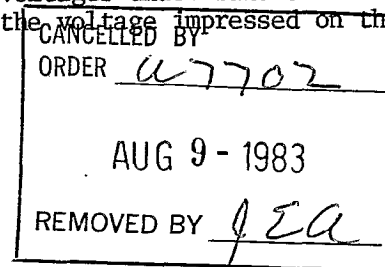
1. Be in proper mechanical condition and have electrical insulation satisfactory for the service on which used.
2. Have characteristics such that the combined inaccuracies of all transformers supplying one or more meters in a given installation will not exceed the following:

100% Power Factor	
10%	100%
Current	Current
1%	.75%

50% Power Factor	
10%	100%
Current	Current
3%	2%

- (b) 1. Meters used in conjunction with instrument transformers will be adjusted so that the over-all accuracies will come within the limits specified in the preceding rules.
2. Instrument transformers will be tested with the meter with which they are associated by making an overall test, or may be checked separately. If the transformers are tested separately, the meters will also be checked to see that the over-all accuracy of the installation is within the prescribed accuracy requirements.
3. The results of tests of instrument transformers will be kept on record and available for use.
- (c) Phase shifting transformers will have secondary voltages under balanced line voltage conditions within 1.0% plus or minus of the voltage impressed on the primary.

(Continued on next sheet)



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B-6.6 (cont'd.)

transformers are tested separately, the meters shall also be checked to see that the overall accuracy of the installation is within the prescribed accuracy requirements.

- (d) The results of tests of instrument transformers shall be kept on record and shall be available for use.
- (e) Phase shifting transformers shall have secondary voltages under balanced line voltage conditions within plus or minus 1.0% of the voltage impressed on the primary side of the transformer.

B-6.7 **PORTABLE INDICATING VOLTMETERS:**

All portable indicating voltmeters that are used for determining the quality of service voltage to customers shall be checked against a suitable secondary reference standard at least once every 6 months. The accuracy of these voltmeters shall be rated so that the error of the indication is not more than plus or minus 1% of full scale. If the portable indicating voltmeter is found to be in error by more than the rated accuracy at commonly used scale deflections, it shall be adjusted.

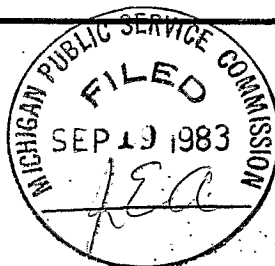
B-6.8 **METER TESTING EQUIPMENT:**

- (a) The Company shall maintain sufficient laboratories, meter testing shops, secondary standards, instruments, and facilities to determine the accuracy of all types of meters and measuring devices used by the Company. The Company may, if necessary, have all or part of the required tests made or its portable testing equipment checked by another utility or agency approved by the commission and having adequate and sufficient testing equipment to comply with these rules.
- (b) At a minimum, The Company shall keep all of the following testing equipment available:
 - (1) One or more portable standard watthour meters of a capacity and voltage range adequate to test all watthour meters used by the Company.
 - (2) Portable indicating instruments that are necessary to determine the accuracy of all instruments used by the Company.
 - (3) One or more secondary standards to check each of the various types of portable standard watthour meters used for testing watthour meters. Each secondary standard shall consist of an approved portable standard watthour meter kept permanently at 1 point and not used for fieldwork. Standards shall be well compensated for both classes of temperature errors, shall be practically free from errors due to ordinary voltage variations, and shall be free from erratic registration due to any cause.
 - (4) Suitable standards, which are not used for fieldwork, to check portable instruments used in testing.
- (c) The Company shall provide and use primary standards with accuracies traceable to the United States national bureau of standards.

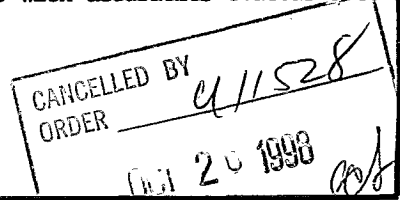
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2000 Second Avenue
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METERING AND METERING EQUIPMENT-Continued

B-6.7 PORTABLE INDICATING VOLTMETERS:

All portable indicating voltmeters used for determining the quality of service voltage to customers will be checked against a suitable secondary reference standard at least once in each six months. The accuracy of these voltmeters will be rated so that the error of the indication is no greater than $\pm 1\%$ of full scale. If the portable indicating voltmeter is found in error by more than the rated accuracy at commonly used scale deflections, it will be adjusted.

B-6.8 TESTING EQUIPMENT:

- (a) The Company will maintain sufficient laboratories, meter testing shops, secondary standards, instruments, and facilities to determine the accuracy of all types of meters and measuring devices used by the Company. The Company may, if necessary, have all or part of the required tests made or its portable testing equipment checked by another utility or agency approved by the Michigan Public Service Commission and having adequate and sufficient testing equipment to comply with these rules.
- (b) The following testing equipment constitutes minimum requirements which will be kept available by the Company:
 1. One or more portable standard watthour meters of capacity and voltage range adequate to test all watthour meters used by the Company.
 2. Portable indicating instruments of such various types as are required to determine the accuracy of all instruments used by the Company.
 3. One or more secondary standards to check each of the various types of portable standard watthour meters used for testing watthour meters. Each secondary standard will consist of an approved portable standard watthour meter kept permanently at one point and not used for field work. Standards will be well compensated for both classes of temperature errors, practically free from errors due to ordinary voltage variations, and free from erratic registration due to any cause.
 4. Suitable standards which are not used for field work to check portable instruments used in testing.
- (c) The Company will provide and use primary standards with accuracies traceable to the United States National Bureau of Standards.

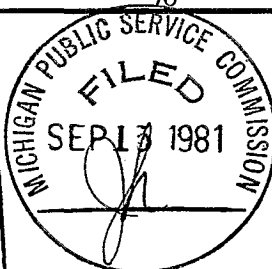
B-6.9 ACCURACY OF TEST STANDARDS:

- (a) The accuracies of all primary reference standards will be certified as traceable to the National Bureau of Standards, either directly or through other recognized standards laboratories. These standards will be certified at the time of purchase and at subsequent intervals.

(Continued on next sheet)

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By: E. I. Gross, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226
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B-6.9 ACCURACY OF TEST STANDARDS:

- (a) The accuracies of all primary reference standards shall be certified as traceable to the national bureau of standards, either directly or through other recognized standards laboratories. These standards shall have their accuracy certified at the time of purchase. Standard cells shall be intercompared regularly and shall have at least 1 of them checked by a standardizing laboratory at intervals of not more than 2 years. Reference standards of resistance, potentiometers, and volt boxes shall be checked at intervals of not more than 3 years.
- (b) Secondary watthour meter standards shall not be in error by more than plus or minus 0.3% at loads and voltages at which they are to be used, and shall not be used to check or calibrate working standards, unless the secondary standard has been checked and adjusted, if necessary, within the preceding 6 months. Each secondary standard watthour meter shall have calibration data available and shall have a history card.
- (c) Secondary standards indicating instruments shall not be in error by more than plus or minus 0.5% of indication at commonly used scale deflection and shall not be used to check or calibrate portable indicating instruments, unless the secondary standard has been checked and adjusted, if necessary, within the preceding 12 months. A calibration record shall be maintained for each standard.
- (d) Regularly used working portable standard watthour meters shall be compared with a secondary standard at least once a month. Infrequently used working standards shall be compared with a secondary standard before they are used.
- (e) Working portable standard watthour meters shall be adjusted so that their percent registration is within 99.7% and 100.3% at 100% power factor and within 99.5% and 100.5% at 50% lagging power factor at all voltages and loads at which the standard may be used. A history and calibration record shall be kept for each working standard.
- (f) The meter accuracies required in this rule for all primary, secondary, and working standards shall be referred to 100%. Service measuring equipment shall be adjusted to within the accuracies required assuming the portable test equipment to be 100% accurate with the calibration correction taken into consideration.

B-6.10 METERING EQUIPMENT TESTING REQUIREMENTS:

- (a) The testing of any unit of metering equipment shall consist of a comparison of its accuracy with a standard of known accuracy. Units which are not properly connected or which do not meet the accuracy or other requirements of these meter and metering equipment rules at the time of testing shall be reconnected and rebuilt to meet such requirements and shall be adjusted to within the required accuracy and as close to zero error as practicable or else their use shall be discontinued.
- (b) Self-contained, single-phase meters, except combination meters (meters which include demand devices or control devices), shall meet all of the following requirements:

(Continued on next sheet)

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ORDER 444528
JUL 26 1998

METERING AND METERING EQUIPMENT-Continued

B-6.9 (cont'd.)

- (b) Secondary watthour meter standards will not be used to check or calibrate working standards unless the secondary standard has been checked and adjusted, if necessary, within the preceding six months. Each secondary standard watthour meter will have calibration data available and a history card.
- (c) Secondary standard indicating instruments will be of suitable accuracy to check or calibrate portable indicating instruments. The secondary standard will be on an appropriate calibration schedule (not to exceed 12 months between checks). Calibration and history records will be kept for each standard.
- (d) For parts (a), (b), and (c) above, the accuracy requirements and test schedules will be determined by accepted good metering practices as described in publications of recognized organizations, such as: National Bureau of Standards (NBS), American National Standards Institute (ANSI) and Institute of Electrical and Electronics Engineers (IEEE).
- (e) 1. All working portable standard watthour meters, when regularly used, will be compared with a secondary standard at least once a month. Working standards infrequently used will be compared with a secondary standard before they are used.
- 2. Working portable standard watthour meters will be adjusted so that their percent registration will be within 99.7 percent and 100.3 percent at 100 percent power factor and within 99.5 percent and 100.5 percent at 50 percent lagging power factor at all voltages and loads at which the standard may be used. A history and calibration record will be kept for each working standard.
- (f) The meter accuracies herein required as to all primary, secondary, and working standards will be referred to 100 percent. Service measuring equipment will be adjusted to within the accuracies required, assuming the portable test equipment to be 100 percent accurate.

B-6.10 TESTING OF METERING EQUIPMENT:

- (a) The test of any unit of metering equipment will consist of a comparison of its accuracy with a standard of known accuracy. Units not properly connected or not meeting the accuracy or other requirements of these meters and metering equipment rules at the time of the test will be reconnected and rebuilt to meet such requirements and adjusted to within the required accuracy and as close to 100 percent accurate as practicable or their use discontinued.
- (b) Self-contained, single-phase meters except combination meters (meters which include demand devices or control devices).
 - 1. Will be checked for accuracy at unity power factor at the point where they are installed or at a central testing point, or in a mobile testing laboratory:

(Continued on next sheet)

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REMOVED BY JEA

B-6.10 (cont'd.)

- (1) Be checked for accuracy at unity power factor at the point where a meter is installed, at a central testing point, or in a mobile testing laboratory within a period of from 12 months before to 60 days after a meter is placed in service, except as provided for in B-6.1 (a), and not later than 6 months after 192 months of service for a surge-resistant meter and not later than 6 months after 96 months of service for a non-surge-resistant meter.
- (2) Notwithstanding subdivision (1) of this subrule, upon application to the commission and upon receipt of an order granting approval, the testing of self-contained, single-phase meters in service shall be governed by a quality control plan as follows:
 - a. Meters shall be divided into homogeneous groups by manufacturers' types, except as follows:
 1. Certain manufacturers' types shall be further subdivided into separate groups by manufacturers' serial numbers as follows: General Electric type I-30 shall be divided at serial number 20,241,829; Westinghouse type C shall be divided at serial number 16,350,000; Duncan type MF shall be divided at serial number 2,650,000; and Sangamo type J meters shall be divided starting with serial number 10,000,000.
 2. Non-surge-resistant meters that are installed in non-urban areas shall be treated as separate groups by manufacturers' type.
 - b. The meters in each homogeneous group shall then be further subdivided into lots of not less than 301 nor more than 10,000 meters each, except that meters of the most recent design may be combined into the aforementioned lots regardless of manufacturers' type, except that where the number of meters of a single type is 8,001 or more, such number of meters shall be segregated by types for the formation of lots.
 - c. From each assembled lot, a sample of the size specified in table A-2, page 4, military standard 414, June 11, 1957, shall be drawn annually using inspection level IV. The sample shall be drawn at random.
 - d. The meters in each sample shall be tested for accuracy pursuant to the provisions of these rules.
 - e. The test criteria for acceptance or rejection of each lot shall be based on the test at heavy load only and shall be that designated for double specification limits and 2.50 acceptable quality level (normal inspection) as shown in table B-3, page 45, military standard 414, June 11, 1957.
 - f. The necessary calculations shall be made pursuant to the illustration on page 43 of military standard 414. The upper and lower specification limits, U and L, shall be 102% and 98%, respectively.

(Continued on next sheet)

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ORDER 411528
OCT 26 1983

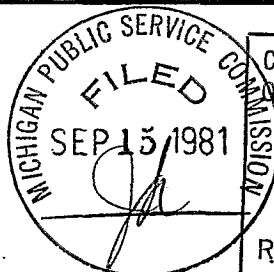
METERING AND METERING EQUIPMENT-Continued

B-6.10 (cont'd.)

- a. Within 12 months before to 60 days after they are placed in service.
- b. Subsequently, the testing of these meters in service will be governed by a quality control plan as follows:
 - (1) Meters will be divided into homogeneous groups by manufacturer's types, except as follows:
 - (aa) Certain manufacturer's types will be further subdivided into separate groups by manufacturer's serial numbers as follows: General Electric type I-30 will be divided at serial number 20,241,829; Westinghouse type C at serial number 16,350,000; Duncan type MF at serial number 2,650,000 and Sangamo type J meters starting with serial number 10,000,000.
 - (bb) Non-surge resistant meters, installed in non-urban areas will be treated as separate groups by manufacturers' type.
 - (2) The meters in each group will then be further subdivided into lots of not less than 301 meters nor more than 10,000 meters each, except as follows:
 - (aa) Meters of the most recent designs may be combined into the aforementioned lots regardless of manufacturer's type, except where the number of meters of a single type is 8,001 or more, such shall be segregated by types for the information of lots.
 - (3) From each such lot so assembled, there shall be drawn annually a sample of the size specified in Table A-2, page 4, Military Standard 414, June 11, 1957, using Inspection Level IV. Due care shall be exercised that the sample be drawn at random.
 - (4) The meters in each sample shall be tested for accuracy in accordance with the provisions of these rules.
 - (5) The test criterion for acceptance or rejection of each lot shall be based on the test at heavy load only and shall be that designated for Double Specification Limits and 2.50 Acceptable Quality Level (normal inspection) as shown in Table B-3 on Page 45 in Military Standards 414, June 11, 1957.
 - (6) The necessary calculations shall be made in accordance with the illustration on Page 43 of Military Standard 414. The upper and lower specification limits, U and L, shall be 102% and 98% respectively.
 - (7) A lot shall be rejected if the Total Estimated Percent Defective (p), exceeds the appropriate Maximum Allowable Percent Defective (M) as determined from Table B-3 as specified in paragraph (5) above.

(Continued on next sheet)

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B-6.10 (cont'd.)

- g. A lot shall be rejected if the total estimated percent defective (p), exceeds the appropriate maximum allowable percent defective (m) as determined from table B-3 as specified in paragraph (e) of this subdivision.
 - h. All meters in a rejected lot shall be tested within a maximum period of 48 months and shall be adjusted pursuant to B-6.4 or shall be replaced with meters which meet the requirements of B-6.4.
 - i. During each calendar year, new meter samples shall be drawn as specified in this subdivision from all meters in service, with the exception that lots that have been rejected shall be excluded from the sampling procedure until all meters included in the rejected lots have been tested.
 - j. The Company may elect to test all of the meters included in any lot on a 48-month test schedule without following the sampling procedure described in this subdivision.
 - k. This plan does not alter the rules under which customers may request special tests of meters.
- (3) Be checked for accuracy in all of the following situations:
- a. When a meter is suspected of being inaccurate or damaged.
 - b. When the accuracy of a meter is questioned by a customer.
 - c. Before use if a meter has been inactive for more than 1 year after having been in service.
 - d. When a meter has been removed from service and has not been tested within the previous 48 months.
- (4) Be inspected for mechanical and electrical faults when the accuracy of the device is checked.
- (5) Have the register and the internal connections checked before the meter is first placed in service and when the meter is repaired.
- (6) Have the connections to the customer's circuits checked when the meter is tested on the premises or when removed for testing.
- (7) Be checked for accuracy at 50% power factor when purchased and after rebuilding.
- (8) A meter need not be tested or checked for any reason, except on complaint, if the device was tested, checked, and adjusted, if necessary, within the previous 12 months.
- (c) All single-phase meters that are not included in subrule (b) of this rule, together with associated equipment, such as demand devices, control devices, and instrument transformer rated meters, shall meet all of the following requirements:
- (1) Be checked for accuracy at unity power factor at the point where a meter is installed, at a central testing point, or in a mobile testing laboratory as follows:

(Continued on next sheet)

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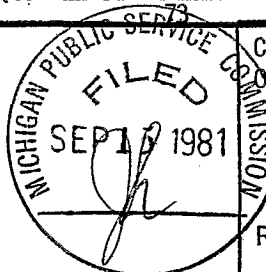
METERING AND METERING EQUIPMENT-Continued

B-6.10 (cont'd.)

- (8) All meters in a rejected lot shall be tested within a maximum period of 48 months and adjusted in accordance with the aforementioned rule—Accuracy of Watthour Meters, or replaced with meters meeting these requirements.
- (9) During each calendar year new samples shall be drawn as aforementioned from all meters in service, with the exception that lots that have been rejected shall be excluded from the sampling procedure until all meters included in the rejected lots have been tested.
- (10) The utility may elect to test all the meters included in any lot on a 48 month test schedule without following the sampling procedure herein described.
- (11) This plan will not alter the regulations under which customers may request special tests of meters.
 - c. When they are suspected of being inaccurate or damaged.
 - d. When the accuracy is questioned by a customer. (See B-6.10 Testing of Metering Equipment paragraph h).
 - e. Before use when they have been inactive for more than one year.
 - f. When they are removed from service and have not been tested within a period of 48 months.
2. Will be inspected for mechanical and electrical faults whenever the accuracy of the device is checked.
3. Will have the register and the internal connections checked before the meter is first placed in service and whenever the meter is repaired.
4. Will have the connections to the customer's circuits checked when the meter is tested on the premises or removed for testing.
5. Will be checked for accuracy at 50% power factor when purchased and after rebuilding.
6. Need not be tested or checked for any reason except on complaint if the device was tested, checked and adjusted, if necessary, within the previous 12 months.
- (c) All single-phase meters not included in paragraph (b) above, together with associated equipment such as demand devices, instrument transformers, and control devices:
 1. Will be checked for accuracy at unity power factor at the point where they are installed or at a central testing point, or in a mobile testing laboratory:
 - a. Within a period of 12 months before to 60 days after they are placed in service.
 - b. Within a period of six months before to six months after 96 months of service.

(Continued on next sheet)

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B-6.10 (cont'd.)

- a. Within a period of from 12 months before to 60 days after a meter is placed in service, except as provided for in B-6.1 (a).
 - b. Not later than 6 months after 144 months of service for a surge-proof meter and not later than 6 months after 96 months of service for a non-surge-proof meter.
 - c. When a meter is suspected of being inaccurate or damaged.
 - d. When the accuracy of a meter is questioned by a customer. (See B-6.10(h))
 - e. Before use when a meter has been inactive for more than 1 year after having been in service.
 - f. When a meter is removed from service and has not been tested within a period equal to 1/2 of the normal test schedule.
- (2) Be inspected for mechanical and electrical faults when the accuracy of the device is checked.
 - (3) Have the register and the internal connections checked before the meter is first placed in service and when the meter is repaired.
 - (4) Have the connections to the customer's circuits checked when the meter is tested on the premises or when removed for testing.
 - (5) Be checked for accuracy at 50% power factor when purchased and after rebuilding.
 - (6) A meter need not be tested or checked for any reason, except on complaint, if the device was tested, checked, and adjusted, if necessary, within the previous 12 months.
- (d) All self-contained, 3-phase meters and associated equipment shall meet all of the following requirements:
- (1) Be tested for accuracy at unity and 50% power factor as follows:
 - a. Before being placed in service.
 - b. Not later than 6 months after 120 months of service.
 - c. When a meter is suspected of being inaccurate or damaged.
 - d. When the accuracy of a meter is questioned by a customer.
 - e. When a meter is removed from service.
 - (2) Be inspected for mechanical and electrical faults when the accuracy is checked.
 - (3) Have the register and internal connections checked before the meter is first installed, when repaired, and when the register is changed.
 - (4) Have the connections to the customer's circuits and multipliers checked when the equipment is tested for accuracy on the customer's premises.
- (e) All transformer-rated, 3-phase meters and associated equipment shall meet all of the following requirements:
- (1) Be checked for accuracy at unity and 50% power factor as follows:
 - a. Before being placed in service.
 - b. On the customer's premises within 60 days after installation, unless the transformers conform with the specifications outlined in the American National Standards Institute standard ANSI C-57.13 of 1980, which is

(Continued on next sheet)

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ORDER 411528

METERING AND METERING EQUIPMENT-Continued

B-6.10 (cont'd.)

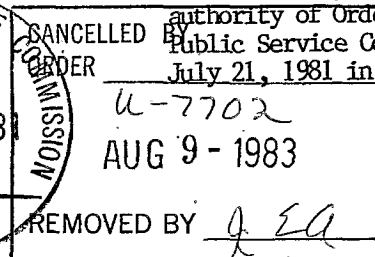
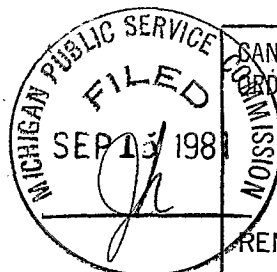
- c. When they are suspected of being inaccurate or damaged.
 - d. When the accuracy is questioned by a customer. (See B-6.10 Testing of Metering Equipment, paragraph h).
 - e. Before use when they have been inactive for more than one year.
 - f. When they are removed from service and have not been tested within a period equal to one-half the normal test schedule.
2. Will be inspected for mechanical and electrical faults whenever the accuracy of the device is checked.
 3. Will have the register and the internal connections checked before the meter is first placed in service and whenever the meter is repaired.
 4. Will have the connections to the customer's circuits checked when the meter is tested on the premises or removed for testing.
 5. Will be checked for accuracy at 50% power factor when purchased and after rebuilding.
 6. Need not be tested or checked for any reason except on complaint if the device was tested, checked, and adjusted, if necessary, within the previous 12 months.
- (d) All self-contained three phase-meters and associated equipment:
1. Will be tested for accuracy at unity and 50% power factor.
 - a. Before being placed in service.
 - b. Within a period of six months before to six months after 72 months of service.
 - c. When they are suspected of being inaccurate or damaged.
 - d. When the accuracy is questioned by a customer. (See B-6.10 Testing of Metering Equipment, paragraph h).
 - e. Before use when they have been inactive for more than one year.
 - f. When they are removed from service.
 2. Will be inspected for mechanical and electrical faults whenever the accuracy is checked.
 3. Will have the register and internal connections checked before the meter is first installed, when repaired, and when the register is changed.
 4. Will have the connections to the customer's circuits and multipliers checked whenever the equipment is tested for accuracy on the customer's premises.
- (e) All transformer rated three-phase meters and associated equipment:
1. Will be checked for accuracy at unity and 50% power factor.
 - a. Before being placed in service.

(Continued on next sheet)

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B-6.10 (cont'd.)

adopted by reference and is available from the Michigan Public Service Commission, or from American National Standards Institute, and are of the 0.3 accuracy class, and unless the meter adjustment limits do not exceed plus or minus 1.5% at 50% power factor.

- c. Not later than 6 months after 48 months of service.
- d. When a meter is suspected of being inaccurate or damaged.
- e. When the accuracy is questioned by a customer. (See B-6.10(h))
- f. When a meter is removed from service.

- (2) Be inspected for mechanical and electrical faults when the accuracy is checked.
- (3) Have the register and internal connections checked before the meter is first placed in service and when the meter is repaired.
- (4) Have the connections to the customer's circuits and multipliers checked when the equipment is tested for accuracy on the premises or when removed for testing and when instrument transformers are changed.
- (5) Be checked for accuracy at 50% power factor when purchased and after rebuilding.

(f) Instrument transformers shall be tested in all of the following situations:

- (1) When first received, unless a transformer is accompanied by a certified test report by the manufacturer.
- (2) When removed from service.
- (3) Upon complaint.
- (4) When there is evidence of damage.
- (5) When an approved check, such as the variable burden method in the case of current transformers, made when the meter is tested indicates that a quantitative test is required.

(g) Demand meters shall meet both of the following requirements:

- (1) Be tested for accuracy in all of the following situations:
 - a. Before a meter is placed in service.
 - b. When an associated meter is tested and the demand meter is a block interval nonrecording type or a thermal type.
 - c. After 2 years of service if the meter is of the recording type, but it is not required if the meter is of the pulse-operated type and the demand reading is checked with the kilowatthour reading each billing cycle.
 - d. When a meter is suspected of being inaccurate or damaged.
 - e. When the accuracy is questioned by a customer. (See B-6.10(h))
 - f. When a meter is removed from service.
- (2) Be inspected for mechanical and electrical faults when a meter is tested in the field or in the meter shop.
- (3) Military standard 414, June 11, 1957, is hereby adopted by reference and is available from the Michigan Public Service Commission, or from the Naval Publications and Forms Center.

(h) Customer-requested meter tests.

- (1) The Company will make a test of any metering installation upon request of

M/75

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2000 Second Avenue
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B-6.10 (cont'd.)

adopted by reference and is available from the Michigan Public Service Commission, or from American National Standards Institute, and are of the 0.3 accuracy class, and unless the meter adjustment limits do not exceed plus or minus 1.5% at 50% power factor.

- c. Not later than 6 months after 48 months of service.
- d. When a meter is suspected of being inaccurate or damaged.
- e. When the accuracy is questioned by a customer. (See B-6.10(h))
- f. When a meter is removed from service.

- (2) Be inspected for mechanical and electrical faults when the accuracy is checked.
- (3) Have the register and internal connections checked before the meter is first placed in service and when the meter is repaired.
- (4) Have the connections to the customer's circuits and multipliers checked when the equipment is tested for accuracy on the premises or when removed for testing and when instrument transformers are changed.
- (5) Be checked for accuracy at 50% power factor when purchased and after rebuilding.

(f) Instrument transformers shall be tested in all of the following situations:

- (1) When first received, unless a transformer is accompanied by a certified test report by the manufacturer.
- (2) When removed from service.
- (3) Upon complaint.
- (4) When there is evidence of damage.
- (5) When an approved check, such as the variable burden method in the case of current transformers, made when the meter is tested indicates that a quantitative test is required.

(g) Demand meters shall meet both of the following requirements:

(1) Be tested for accuracy in all of the following situations:

- a. Before a meter is placed in service.
- b. When an associated meter is tested and the demand meter is a block interval nonrecording type or a thermal type.
- c. After 2 years of service if the meter is of the recording type, but it is not required if the meter is of the pulse-operated type and the demand reading is checked with the kilowatthour reading each billing cycle.
- d. When a meter is suspected of being inaccurate or damaged.
- e. When the accuracy is questioned by a customer. (See B-6.10(h))
- f. When a meter is removed from service.

(2) Be inspected for mechanical and electrical faults when a meter is tested in the field or in the meter shop.

(3) Military standard 414, June 11, 1957, is hereby adopted by reference and is available from the Michigan Public Service Commission, or from the Naval Publications and Forms Center.

(h) Customer-requested meter tests.

- (1) Upon request by a customer to the Company, the Company shall make a test of
- (Continued on next sheet)

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METERING AND METERING EQUIPMENT-Continued

B-6.10 (cont'd.)

- b. On the customer's premises within 60 days after installation unless the transformers conform with specifications outlined in American National Standards Institute ANSI C-57.13 and are of the 0.3 accuracy class, and the meter adjustment limits do not exceed ± 0.5 at unity factor, or exceed $\pm 1.5\%$ at 50% power factor.
 - c. Within a maximum nominal period of 48 months, not to exceed 54 months.
 - d. When they are suspected of being inaccurate or damaged.
 - e. When the accuracy is questioned by a customer. (See B-6.10, Testing of Metering Equipment, paragraph h).
 - f. Before use when they have been inactive for more than one year.
 - g. When they are removed from service.
2. Shall be inspected for mechanical and electrical faults whenever the accuracy is checked.
 3. Shall have the register and internal connections checked before the meter is first placed in service and whenever the meter is repaired.
 4. Shall have the connections to the customer's circuits and multipliers checked when the equipment is tested for accuracy on the premises or removed for testing, and when instrument transformers are changed.
 5. Shall be checked for accuracy at 50% power factor when purchased and after rebuilding.

(f) Instrument transformers will be tested:

1. When first received unless they are accompanied by a certified test report by the manufacturer.
2. When removed from service.
3. Upon complaint.
4. When there is evidence of damage.
5. Whenever an approved check, such as the variable burden method in the case of current transformers, made whenever the meter is tested, indicates that a quantitative test is required.

(g) Demand Meters:

1. Will be tested for accuracy:
 - a. Before the meter is placed in service.
 - b. When the associated meter is tested and the demand meter is a block-interval non-recording type or a thermal type.
 - c. After two years of service if they are of the recording type, but it is not required if they are of the pulse operated type and the demand reading is checked with the kilowatthour reading each billing cycle.
 - d. When they are suspected of being inaccurate or damaged.

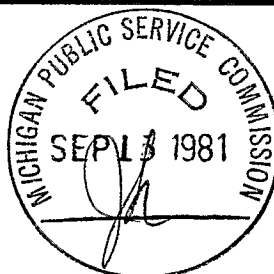
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(Continued on next sheet)

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JUL 16 1985

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B-6.10 (cont'd)

the meter serving the customer. Any charge to the customer shall conform with the Company's filed and approved rates and rules. Provided, however, that the Company need not make more than 1 test in any 12-month period.

- (2) The customer, or his or her representative, may be present when his or her meter is tested.
- (3) A report of the results of the test shall be made to the customer within a reasonable time after the completion of the test, and a record of the report, together with a complete record of each test, shall be kept on file at the office of the Company.

B-6.11 CHECK OF STANDARDS BY THE COMMISSION:

- (a) Upon request of the commission, the Company shall submit 1 of its portable standard watt-hour meters and 1 portable indicating voltmeter, ammeter, and wattmeter to a commission-approved standards laboratory for checking of their accuracy.
- (b) The Company shall normally check its own working portable standard watt-hour meters or instruments against primary or secondary standards and shall calibrate these working standards or instruments before they are submitted with a record of such calibration attached to each of the working standards or instruments.

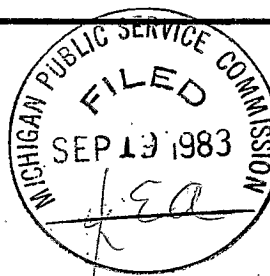
B-6.12 METERING EQUIPMENT RECORDS:

- (a) A complete record of the most recent test of all metering equipment shall be maintained. The record shall show all of the following information:
 - (1) Identification and location of unit.
 - (2) Equipment with which the device is associated.
 - (3) The date of test.
 - (4) Reason for the test.
 - (5) Readings before and after the test.
 - (6) A statement as to whether or not the meter creeps and, in case of creeping, the rate.
 - (7) A statement of meter accuracies before and after adjustment sufficiently complete to permit checking of the calculations employed.
 - (8) Indications showing that all required checks have been made.
 - (9) A statement of repairs made, if any.
 - (10) Identification of the testing standard and the person making the test.
- (b) The Company shall also keep a record for each unit of metering equipment which shows all of the following information:
 - (1) When the unit was purchased
 - (2) The unit's cost.
 - (3) The Company's identification.
 - (4) Associated equipment.
 - (5) Essential nameplate date.
 - (6) The date of the last test.

(Continued on next sheet)

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By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



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METERING AND METERING EQUIPMENT-Continued

B-6.10 (cont'd.)

- e. When the accuracy is questioned by a customer. (See B-6.10, Testing of Metering Equipment, paragraph h.)
 - f. Before use when they have been inactive for more than one year.
 - g. When they are removed from service.
2. Will be inspected for mechanical and electrical faults whenever they are tested in the field or in the meter shop.
- (h) The Company will make a test of any metering installation upon request of the customer if 12 months or more have elapsed since the last test of the meter in the same location. The test will consist of a test for accuracy, a check of the register, and a check of the meter connections on the customer's premises.
 - (i) Upon application by any customer and payment to the Michigan Public Service Commission of a fee of five dollars (\$5.00) in the case of a watthour meter and ten dollars (\$10.00) in the case of a demand meter, the Commission will make or supervise a test of the metering equipment covering the accuracy of the installation, check of connections, and any other check or test which appears desirable. The Company will reimburse the customer for the fee if the device tested is fast beyond the allowable accuracy limits as set forth in these meter and metering equipment rules, if improper connections or auxiliary equipment results in overregistration, or if improper measuring equipment is used.

B-6.11 CHECK OF STANDARDS BY COMMISSION:

- (a) The Company will submit to a Michigan Public Service Commission approved standards laboratory for checking of accuracy one of its portable standard watthour meters, and one portable indicating voltmeter, ammeter, and wattmeter. This will be done upon request of the Commission.
- (b) The Company will normally check its own working portable standard watthour meters or instruments against primary or secondary standards and will calibrate these working standards or instruments before they are submitted and attach to them a record of such calibration.

B-6.12 METERING EQUIPMENT RECORDS:

- (a) A complete record of the most recent test of all metering equipment will be maintained. This record will show information to identify the unit and its location; equipment with which the device is associated; the date of test; reason for the test; readings before and after the test; a statement as to whether or not the meter creeps and in case of creeping; the rate; a statement of "as found" and "as left" accuracies sufficiently complete to permit checking of the calculations employed; indications showing that all required checks have been made; a statement of repairs made, if any, and identification of the testing standard and the person making the test.

(Continued on next sheet)

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July 21, 1981 in Case U-6488.

METERING AND METERING EQUIPMENT-Continued

B-6.12 (cont'd.)

- (b) The Company will also keep a record for each unit of metering equipment showing when the unit was purchased; its cost; the Company's identification; associated equipment; essential name plate data, and the date of the last test. The record will also show either the present service location with the date of installation or, if removed from service, the service location from which the unit was removed with the date of removal.

B-6.13 DETERMINATION OF AVERAGE METER ERROR:

Whenever a metering installation is found upon any test to be in error by more than 2% at any test load, the average error will be determined in one of the following ways:

- (a) If the metering installation is used to measure a load which has practically constant characteristics, such as a street lighting load, the meter will be tested under similar conditions of load and the accuracy of the meter "as found" will be considered as the average accuracy.
- (b) If a single-phase metering installation is used on a varying load, the average error will be the weighted algebraic average of the error at light load and the error at heavy load, the latter being given a weighting of 4 times the former.
- (c) If a polyphase metering installation is used on a varying load, the average error will be the weighted algebraic average of its error at light load given a weighting of 1, its error at heavy load and 100% power factor given a weighting of 4, and at heavy load and 50% lagging power factor given a weighting of 2.
- (d) If a load, other than the light, heavy, and low power factor load specified for routine testing, is more representative of the customary use of the metering equipment, its error at that load will also be determined. In this case the average error will be computed by giving the error at such load and power factor a weighting of 3 and each of the errors at the other loads (light, heavy, and 50% lagging power factor) a weighting of 1. Each error will be assigned its proper sign.

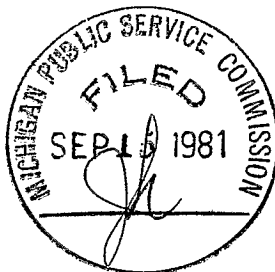
B-6.14 ADJUSTMENT OF BILLS BECAUSE OF METER ERRORS:

- (a) Whenever a meter creeps or whenever a metering installation is found upon any test to have an average error of more than 2.0%, or a demand metering installation more than 1.5% from the errors allowed under B-6.5, Accuracy of Demand Meters, an adjustment of bills for service for the period of inaccuracy shall be made in the case of overregistration and may be made in the case of underregistration. The amount of the adjustment shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test.

(Continued on next sheet)

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METERING AND METERING EQUIPMENT-Continued

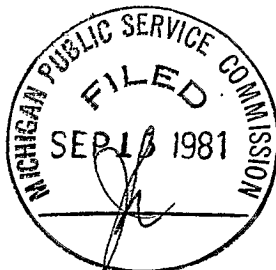
B-6.14 (cont'd.)

- (b) 1. If the date when the error in registration began can be determined, such date shall be the starting point for determination of the amount of the adjustment.
2. If the date when the error in registration began cannot be determined, it shall be assumed that the error has existed for a period equal to one-half of the time elapsed since the meter was installed or one-half of the time elapsed since the last previous test, whichever is later, except as otherwise provided in paragraph 4 below, covering error in registration due to creep.
3. Recalculation of bills shall be on the basis of actual monthly consumption except that if service has been measured by self-contained meters and involves no billing other than for kilowatthours, the recalculation of bills may be based on the average monthly consumption determined from the most recent 36 months consumption data.
4. The error in registration due to creep shall be calculated by timing the rate of creeping and assuming that this creeping affected the registration of the meter for 25.0% of the time since the meter was installed or since the last previous test, whichever is later.
5. When the average error cannot be determined by test because of failure of part or all of the metering equipment, it shall be permissible to use the registration of check metering installations, if any, or to estimate the quantity of energy consumed based on available data. The customer must be advised of the failure and of the basis for the estimate of quantity billed. The same periods or error shall be used as defined in paragraphs above.
- (c) 1. Refunds shall be made to the two most recent consumers who received service through the meter found to be in error. In the case of a previous consumer who is no longer a customer of the Company, a notice of the amount due shall be mailed to such previous consumer at his last known address, and the Company shall upon demand made within three months thereafter refund the same.
2. If the recalculation of billing for an existing customer or for a previous consumer no longer a customer of the Company, indicates that the amount due such existing or previous customer is equal to or in excess of an average of \$.10 per month for the recalculated billing period, the full amount of the refund shall be made; except that no refund less than \$1.00 shall be made to an existing customer and no refund less than \$2.00 shall be made to a previous consumer who is no longer a customer of the Company.
- (d) 1. If the recalculation of billing indicates that an amount due the Company is equal to or in excess of amounts set forth in paragraph (c) 2 above as minimum refunds, the Company may bill the customer for the amount due.

(Continued on next sheet)

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METERING AND METERING EQUIPMENT-Continued

B-6.14 (cont'd)

2. The Company may establish a policy whereby the minimum sum above which it will commence billing for amounts due to underregistration is in excess of the amounts set forth in paragraph (c) 2 above as minimum refunds. In such cases the minimum sum established as the amount above which the Company will commence billing shall determine in all cases of underregistration whether the customer will be billed for the amount due to the Company because of underregistration.
- (e) Records of all consumption data and other data necessary for the administration of this rule shall be maintained for a minimum period of 36 months.

B-6.15 REPORTS TO THE MICHIGAN PUBLIC SERVICE COMMISSION:

- (a) The Company will file with the Commission on or before the first day of January of each year, a statement certified to by one of its officers, that it has complied with all of the requirements set forth in these rules relating to meter standardizing equipment.
- (b) For all meters, not included in Paragraph (b) under Testing of Meter Equipment, the Company will file with the Commission on or before the first day of March of each year, its annual tabulation of all "as found" meter tests covering the 12-months period ending December 31. The Company will summarize, by meter type, all individual meters and over-all light and heavy load "as found" tests at the power factors as required by these rules. This summary will be divided into heavy load 100% power factor, light load 100% power factor, and heavy load 50% power factor tests; and according to the length of meter test period and types of single-phase and poly-phase meters. The summary will show the number of meters or over-all tests found within each of the following accuracy classifications: Not recording, creeping, at or under 94.0%, 94.1 to 96.0%, 96.1 to 97.0%, 97.1 to 98.0%, 98.1 to 99.0%, 99.1 to 100.0%, 100.1 to 101.0%, 101.1 to 102.0%, 102.1 to 103.0%, 103.1 to 104.0%, 104.1 to 106.0%, and over 106.0%.
- (c) For all meters, included in Paragraph (b) under B-6.10, Testing of Meter Equipment, the Company will file with the Commission on or before the first day of March the following:
 1. A summary of all samples of meter lots that pass the Acceptability Criterion, including complete data on the type of meter, number of meters in lot, size of sample, average months in service since last test and the computed p (Total Estimated Percent Defective in Lot) and the corresponding M (Maximum Allowable Percent Defective) as determined from Table B-3 in Military Standard 414, June 11, 1957.

(Continued on next sheet)

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B-6.15 (cont'd.)

- (11) 102.1 to 103.0%.
- (12) 103.1 to 104.0%.
- (13) 104.1 to 106.0%.
- (14) Over 106.0%.

When the Company is subject to multiple state jurisdiction, these accuracy classifications may be modified upon approval of the commission.

- (c) For all meters that are included in B-6.10 (b) (2) the Company shall file with the commission, on or before the first day of April, all of the following:
- (1) A summary of all samples of meter lots that pass the acceptability criterion as set forth in military standard 414, including complete data on the type of meter, number of meters in lot, size of sample, average months in service since last test, and the computed p (total estimated percent defective in lot) and the corresponding M (maximum allowance percent defective) as determined from table B-3 in military standard 414, June 11, 1957.
 - (2) The necessary calculations made pursuant to the illustrations on page 43 of military standard 414 shall be retained for each sample drawn. In addition to the actual computation, the data should include the type of meter, number of meters in lot, meter numbers of sample meters, actual prior-to-adjustment test data of each meter tested, and months since last test for each meter in sample. A sample of the aforementioned calculations and data for a lot that passes the acceptability criterion shall be included in the report to the commission.
 - (3) A copy of the complete data, as outlined in subdivision (c) of this subrule, shall be included for each meter lot that fails to pass the acceptability criterion as set forth in military standard 414.
 - (4) A report summarizing the testing of all meters in rejected lots. The heavy load preadjustment tests only shall be recorded and the accuracy classifications as established in subrule (b) of this rule shall be used. Each rejected lot shall be reported separately and shall be separated into groups by the number of months since the last test as follows:
 - a. 0 to 48 months.
 - b. 49 to 72 months.
 - c. 73 to 96 months.
 - d. Over 96 months.

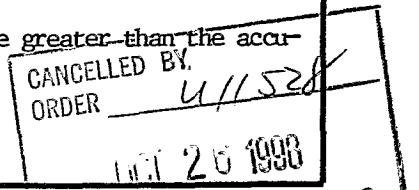
B-6.16 GENERATING AND INTERCHANGE STATION METER TESTS:

- (a) Generating and interchange station and watt-hour meters shall be tested in conjunction with their associated equipment as follows:
- (1) At least once every 24 months for generating station meters.
 - (2) At least once every 12 months for interchange meters.
- (b) The accuracy limits for any particular device shall not be greater than the accuracy limits required elsewhere in these rules.

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METERING AND METERING EQUIPMENT-Continued

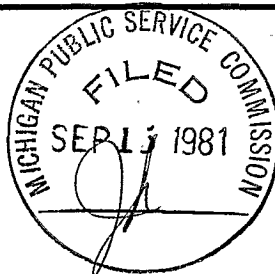
B-6.15 (cont'd.)

2. The necessary calculations, made in accordance with the illustrations on Page 43 of Military Standard 414, will be retained for each sample drawn. In addition to the actual computation, the data should include the type of meter, number of meters in lot, meter numbers of sample meters, actual "as found" test data of each meter tested, and months since last test for each meter in sample. A sample of the aforementioned calculations and data for a lot that passes the Acceptability Criterion shall be included in this report to the Commission.
3. A copy of the complete data, as outlined in Paragraph 2, shall be included for each meter lot that fails to pass the Acceptability Criterion.
4. The Company will submit a report to the Commission summarizing the testing of all meters in rejected lots. The heavy load "as found" tests only will be recorded and the accuracy classifications as established in Paragraph (b) will be used. Each rejected lot will be reported separately and will further be separated into the months since last test of 0-48 months, 49-72 months, 73-96 months, and over 96 months.

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RULES AND REGULATIONS-Continued

B-7.0 UTILITY PROCEDURES:

These procedures shall be applicable to all customer inquiries and residential complaints made to the Company regarding residential utility service and charges therefore.

B-7.1 COMPLAINT PROCEDURES:

The Company will establish procedures which will insure the prompt, efficient and thorough receipt, investigation and where possible, resolution of all customer inquiries, service requests and complaints regarding residential utility service and charges therefore.

The Company will obtain Commission approval of any substantive changes in the procedures prior to implementation.

B-7.2 PERSONNEL PROCEDURES REQUIRED:

The Company will establish personnel procedures which as a minimum insure that:

- (a) Qualified personnel shall be available and prepared at all times during normal business hours to receive and respond to all customer inquiries, service requests and complaints. The Company will make necessary arrangements to insure that customers unable to communicate in the English language receive prompt and effective assistance.
- (b) Qualified personnel responsible for and authorized to enter into written settlement agreements on behalf of the Company will be available at all times during normal business hours to respond to customer inquiries and complaints.
- (c) Qualified personnel will be available at all times to receive and initiate response to customer contacts regarding any discontinuance of service and emergency conditions occurring within the Company's service area.
- (d) Names, addresses, and telephone numbers of personnel designated and authorized to receive and respond to the requests and directives of the Commission regarding customer inquiries, service requests and complaints are current and on file with the Consumers Services Division of the Commission.

B-7.3 UTILITY HEARING OFFICERS:

The Company will employ or contract with competent utility hearing officers who will be notaries public and qualified to administer oaths and other supporting personnel as necessary to comply with B-8.0.

The Company's hearing officers so employed or contracted to function exclusively in this capacity shall not engage in any other activities for or on behalf of the Company.

The Company's hearing officers and procedures shall be subject at all times to investigation and review by the Commission to insure the impartiality and integrity of the hearing process.

(Continued on next sheet)

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2000 Second Avenue
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BY _____
ORDER U-14851
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DATE 03-11-08

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-7.4 PUBLICATION OF PROCEDURES:

- (1) The Company will prepare a pamphlet that, in easily understood terms, summarizes the rights and responsibilities of all its customers in accordance with these rules and other applicable provisions of statutes, rules, and tariffs.
- (2) The Company shall display the pamphlet prominently and make it available at all of its Company office locations open to the general public. The Company shall transmit the pamphlet to each new customer upon the commencement of service and shall make it available at all times upon request. Where substantial revisions to or new information required by the provisions of subrule (3) of this rule occur, the Company shall provide the changes to all current customers by a bill insert, revised pamphlet, or a publication that is transmitted to all customers, with a copy to the Commission. The form of this transmittal shall be at the discretion of the Company.
- (3) The pamphlet shall contain all of the following information:
 - (a) Billing procedures and estimation standards.
 - (b) Methods for customers to verify billing accuracy.
 - (c) Explanation of the Power Supply Cost Recovery program.
 - (d) Customer payment standards and procedures.
 - (e) Security deposit and guarantee standards.
 - (f) Shutoff and restoration of service
 - (g) Inquiry, service and complaint procedures.
- (4) Each pamphlet will indicate conspicuously that the pamphlet is being provided in accordance with the rules of the Commission.

B-7.5 PUBLIC ACCESS TO RULES AND RATES:

- (1) The Company shall provide to each customer, within 60 days of commencing service, within 60 days after issuance of a new rate case order, and at least once each year, the following information: a clear and concise explanation of all rates for which that customer may be eligible, a notice that complete rate schedules are available upon request, a notice of the availability of Company assistance in determining the most appropriate rate if the customer is eligible to receive service under more than 1 rate.
- (2) The Company shall provide to each customer, within 60 days after the utility has filed a general rate case application with the commission, the following information: a notice that the utility has requested that the commission change its rates, a notice that copies of the utility's application are available for inspection at all offices of the utility, a notice that an explanation of the proposed changes to the utility's rates is available from the utility upon request.
- (3) The Company shall provide the notice required by the provisions of this rule either through a publication that is transmitted to each of its customers or by a bill insert.

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BY
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(Continued on next sheet)

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By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



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RULES AND REGULATIONS--Continued

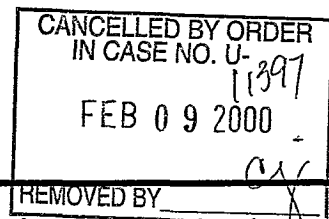
B-7.4 PUBLICATION OF PROCEDURES:

- (1) The Company will prepare a pamphlet which in layman's terms summarizes the rights and responsibilities of its customers in accordance with these rules and other applicable provisions.
- (2) The pamphlet will be displayed prominently and available at all Company office locations open to the general public and will be mailed to each residential customer of the Company. The pamphlet will be delivered or mailed to each new residential customer of the Company upon the commencement of service and shall be available at all times upon request. When a utility revises the pamphlet to reflect substantial revisions to or new information required by the provisions of subrule (3) of this rule, it shall provide the changes to all current customers by a bill insert or a publication that is mailed to all customers, with a copy to the commission.
- (3) The pamphlet shall contain all of the following information:
 - (a) Billing procedures and estimation standards.
 - (b) Methods for customers to verify billing accuracy.
 - (c) Explanation of operation of fuel clauses.
 - (d) Customer payment standards and procedures.
 - (e) Security deposit and guarantee standards.
 - (f) Shutoff and restoration of service
 - (g) Inquiry, service and complaint procedures.
 - (h) Public Service Commission consumer procedures.
- (4) The cover of each pamphlet will indicate conspicuously that the pamphlet is being provided in accordance with the rules of the Commission.

B-7.5 PUBLIC ACCESS TO RULES AND RATES:

- (1) The Company shall provide to each customer, within 60 days of commencing service, within 60 days after issuance of a new rate case order, and at least once each year, a clear and concise explanation of all rates for which that customer may be eligible, a notice that complete rate schedules are available upon request, and a notice of the availability of Company assistance in determining the most appropriate rate if the customer is eligible to receive service under more than 1 rate.
- (2) The Company shall provide to each customer, within 60 days after the utility has filed a general rate case application with the commission, a notice that the utility has requested that the commission change its rates, a notice that copies of the utility's application are available for inspection at all offices of the utility, and a notice that an explanation of the proposed changes to the utility's rates is available from the utility upon request.
- (3) The Company shall provide the notice required by the provisions of this rule either through a publication that is mailed to each of its customers or by a bill insert.

(Continued on next sheet)
M/82



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By: L. G. Garberding
Executive Vice President
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RULES AND REGULATIONS-Continued

B-7.4 PUBLICATION OF PROCEDURES:

- (1) The Company will prepare a pamphlet which in layman's terms summarizes the rights and responsibilities of its customers in accordance with these rules and other applicable provisions.
- (2) The pamphlet will be displayed prominently and available at all Company office locations open to the general public and will be mailed to each residential customer of the Company. The pamphlet will be delivered or mailed to each new residential customer of the Company upon the commencement of service and shall be available at all times upon request.
- (3) The pamphlet shall contain information concerning, but not limited to:
 - (a) Billing procedures and estimation standards.
 - (b) Methods for customers to verify billing accuracy.
 - (c) Explanation of operation of fuel clauses.
 - (d) Customer payment standards and procedures.
 - (e) Security deposit and guarantee standards.
 - (f) Discontinuation and reconnection of service.
 - (g) Inquiry, service and complaint procedures.
 - (h) Public Service Commission consumer procedures.
- (4) The cover of each pamphlet will indicate conspicuously that the pamphlet is being provided in accordance with the rules of the Commission and shall indicate in Spanish that the pamphlet or a translation thereof is available in Spanish. Upon request, the Company will provide the pamphlet or a translation thereof in the Spanish language.

B-7.5 PUBLIC ACCESS TO RULES AND RATES:

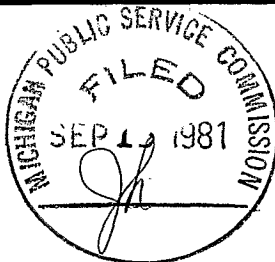
The Company will keep on file and provide public access to a copy of these rules, all other rules of the Company as filed with the Commission regarding customer service and a schedule of all residential rates and service charges together with an explanation of the operation of any applicable fuel clause at all offices of the Company. Suitable signs shall be posted conspicuously at each such location calling attention to the public that the rules, regulations and rate schedules are so filed and available for inspection. Upon request, the Company will provide one copy of these rules or schedules to a customer without charge.

B-7.6 REPORTING REQUIREMENT:

- (1) The Company will file a quarterly report within 20 days after the end of each calendar quarter with the Consumer Services Division of the Commission, which in detail contains information concerning:
 - (a) The payment performance of its customers in relation to established due and payable periods.
 - (b) The number and general description of all complaints registered with the Company.

(Continued on next sheet)

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By: E. L. Grove, Jr.
Vice Chairman of the Board
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ORDER

OCT 2 1992

REMOVED BY

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-7.5 PUBLIC ACCESS TO RULES AND RATES:

- (4) The Company shall keep on file, at all offices of the Company, and shall provide public access to, all of the following documents:
- (a) A copy of these rules.
 - (b) A copy of all other rules of the utility as filed with the commission regarding customer service.
 - (c) Schedules of all residential rates and charges.
 - (d) Proposed rate schedules.
 - (e) Clear and concise explanations of both existing and proposed rate schedules.
 - (f) An explanation of **its Power Supply Cost Recovery program**.
- (5) The Company shall post suitable signs in conspicuous locations at all bill payment offices that are operated by the Company calling attention to the fact that the rules, regulations, rates schedules, proposed rate schedules, explanations of rate schedules, and explanations of proposed rate schedules are on file and available for inspection. Upon request, a utility shall provide 1 copy of these rules, explanations, or schedules to a customer without charge.

B-7.6 REPORTING REQUIREMENTS:

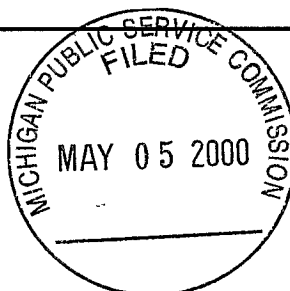
- (1) **Upon request, the Company shall file, with the Commission, a report that contains detailed information concerning all of the following:**
- (a) The payment performance of its customers in relation to established due and payable periods.
 - (b) The number and general description of all complaints registered with the Company.
 - (c) The number of **shutoff** notices issued by the Company and the reasons **for the notices**.
 - (d) The number of hearings held by the Company, the **types of the disputes involved** and the number of complaint determinations issued.
 - (e) The number of written settlement agreements entered into by the Company.
 - (f) The number of **shutoffs** of service and the number of reconnections.

(Continued on next sheet)
M/82a

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BY
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DATE 03-11-08

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By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after **March 17, 2000** under authority of order of the Michigan Public Service Commission dated **February 9, 2000** in Case **U-11397**

RULES AND REGULATIONS—Continued

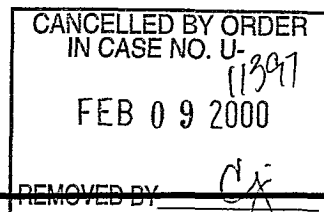
B-7.5 PUBLIC ACCESS TO RULES AND RATES:

- (4) The company shall keep on file, at all offices of the company, and shall provide public access to, all of the following documents:
 - (a) A copy of these rules.
 - (b) A copy of all other rules of the utility as filed with the commission regarding customer service.
 - (c) Schedules of all residential rates and charges.
 - (d) Proposed rate schedules.
 - (e) Clear and concise explanations of both existing and proposed rate schedules.
 - (f) An explanation of the operation of a fuel clause.
- (5) The Company shall post suitable signs in conspicuous locations at all bill payment offices that are operated by the utility calling attention to the fact that the rules, regulations, rates schedules, proposed rate schedules, explanations of rate schedules, and explanations of proposed rate schedules are on file and available for inspection. Upon request, a utility shall provide 1 copy of these rules, explanations, or schedules to a customer without charge.

B-7.6 REPORTING REQUIREMENT:

- (1) The Company will file a quarterly report within 20 days after the end of each calendar quarter with the Consumer Services Division of the Commission, which in detail contains information concerning:
 - (a) The payment performance of its customers in relation to established due and payable periods.
 - (b) The number and general description of all complaints registered with the Company.
 - (c) The number of discontinuation notices issued by the Company and the reasons therefore.
 - (d) The number of hearings held by the Company, the type of the dispute relating thereto and the number of complaint determinations issued.
 - (e) The number of written settlement agreements entered into by the Company and a synopsis of the terms, conditions and standards upon which the settlement agreements were entered into.
 - (f) The actual number of discontinuations of service and the number of reconnections.
 - (g) A critique of the performance of the Consumer Services Division of the Commission.

(Continued on next sheet)
M/82a



Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS--Continued

B-7.7 INSPECTION:

The Company will permit authorized staff of the Commission to inspect all of the Company's operations relating to customer service.

B-7.8 CUSTOMER ACCESS TO CONSUMPTION DATA:

A utility shall provide to each customer, upon request, a clear and concise statement of the customer's actual energy usage, or degree-day adjusted energy usage, for each billing period during the last 12 months unless that data is not reasonably ascertainable by the utility. A utility shall notify its customers at least once each year that a customer may request consumption data.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

M/83

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-7.6 (cont'd.)

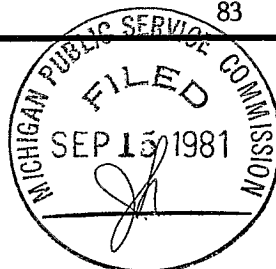
- (c) The number of discontinuation notices issued by the Company and the reasons therefore.
- (d) The number of hearings held by the Company, the type of the dispute relating thereto and the number of complaint determinations issued.
- (e) The number of written settlement agreements entered into by the Company and a synopsis of the terms, conditions and standards upon which the settlement agreements were entered into.
- (f) The actual number of discontinuations of service and the number of reconnections.
- (g) A critique of the performance of the Consumer Services Division of the Commission.

B-7.7 INSPECTION:

The Company will permit authorized staff of the Commission to inspect all of the Company's operations relating to customer service.

83

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case No. 6488.

49754
OCT 2 1992
REMOVED BY *gab*

Changes (bold, italics, underline) reflect Order 11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-8.0 HEARING PROCESS AND PROCEDURE: (Applicable to residential customers only.)

B-8.1 HEARING:

If the parties are unable to resolve the dispute in a mutually satisfactory manner, the Company will afford a customer the opportunity for a hearing before a utility hearing officer. If the customer fails to request a hearing within three days from the date that the opportunity for hearing is offered or if the customer fails to pay the amount which represents that part of the bill not in dispute within three days of the date that the hearing is requested, the Company may exercise its right to shut off service pursuant to the rules approved by the Commission.

B-8.2 COMPLAINTS AND DISPUTED CLAIMS:

- (1) If a customer advises the Company, before the date of the proposed shutoff of service, that all or part of a bill is in dispute, then the Company shall do all of the following:
 - (a) Immediately record the date, time and place the the customer made the complaint and transmit verification to the customer.
 - (b) Investigate the dispute promptly and completely.
 - (c) Advise the customer of the results of the investigation.
 - (d) Attempt to resolve the dispute informally in a manner that is satisfactory to both parties.
 - (e) Provide the opportunity for the customer to settle the disputed claim or to satisfy any liability that is not in dispute.
- (2) A customer may advise the Company that a claim is in dispute in any reasonable manner, such as by written notice, in person or by a telephone call directed to the Company.
- (3) The Company, in attempting to resolve the dispute, may employ telephone communication, personal meetings, on-site visits or any other technique that is reasonably conducive to dispute settlement.

B-8.3 PAYMENT OF AMOUNT NOT IN DISPUTE:

- (1) If a customer requests a hearing before a utility hearing officer, the customer shall cooperate in the Company's investigation and shall pay to the Company the part of the bill that is not in dispute.
- (2) The amount that is not in dispute shall be mutually determined by the parties. The parties shall consider the customer's prior consumption history, weather variations, the nature of the dispute and any other pertinent factors.
- (3) If the parties are unable to mutually determine the amount that is not in dispute, the customer shall pay to the Company 50% of the bill in dispute, but not more than \$100.00 per billing period. If the bill in dispute includes usage that has not been previously billed, such as a backbilling, the customer shall pay, to the utility, the amount that is not in dispute for usage not previously billed or 50% of the amount in dispute for usage not previously billed, but not more than \$100.00 for the amount not previously billed.

(Continued on next sheet)
M/84

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-8.0 HEARING PROCESS AND PROCEDURE: (Applicable to residential customers only.)

B-8.1 HEARING:

If the parties are unable to resolve the dispute in a mutually satisfactory manner, the Company will afford a customer the opportunity for a hearing before a utility hearing officer. If the customer fails to request a hearing within three days from the date that the opportunity for hearing is offered or if the customer fails to pay the amount which represents that part of the bill not in dispute within three days of the date that the hearing is requested, the Company may exercise its rights pursuant to the rules approved by the Commission.

B-8.2 COMPLAINTS AND DISPUTED CLAIMS:

- (1) When a customer advises the Company prior to the date of the proposed discontinuation of service that all or any part of any billing as rendered is in dispute, the Company will:
 - (a) Immediately record the date, time and place the complaint is made and mail postcard verification to the customer.
 - (b) Investigate the dispute promptly and completely.
 - (c) Advise the customer of the results of the investigation.
 - (d) Attempt to resolve the dispute informally in a manner mutually, satisfactory to both parties.
 - (e) Provide the opportunity for the customer to settle the disputed claim or to satisfy any liability that is not in dispute.
- (2) A customer may advise the Company that a claim is in dispute in any reasonable manner such as by written notice, in person or by a telephone call directed to the Company.
- (3) The Company, in attempting to resolve the dispute in a mutually satisfactory manner, may employ telephone communication, personal meetings, on-site visits or any other technique reasonably conducive to dispute settlement.

B-8.3 PAYMENT OF AMOUNT NOT IN DISPUTE:

- (1) If a customer requests a hearing before a utility hearing officer, he shall pay to the Company an amount equal to that part of the bill not in dispute.
- (2) The amount not in dispute shall be mutually determined by the parties. The parties shall consider the customer's prior consumption history, weather variations, the nature of the dispute and any other pertinent factors in determining the amount not in dispute.
- (3) If the parties are unable to mutually determine the amount not in dispute, the customer shall pay to the Company 50% of the bill in dispute, but not more than \$100.00 per billing period. If the bill in dispute includes usage that has not been previously billed, such as a backbilling, the customer shall pay, to the utility, the amount that is not in dispute for usage not previously billed or 50% of the amount in dispute for usage not previously billed, but not more than \$100.00 for the amount not previously billed.

(Continued on next sheet)
M/84

CANCELLED BY ORDER
IN CASE NO. U-
11397
FEB 09 2000

REMOVED BY *Cr*

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-8.0 HEARING PROCESS AND PROCEDURE: (Applicable to residential customers only.)

B-8.1 HEARING:

If the parties are unable to resolve the dispute in a mutually satisfactory manner, the Company will afford a customer the opportunity for a hearing before a utility hearing officer. If the customer fails to request a hearing within three days from the date that the opportunity for hearing is offered or if the customer fails to pay the amount which represents that part of the bill not in dispute within three days of the date that the hearing is requested, the Company may exercise its rights pursuant to the rules approved by the Commission.

B-8.2 COMPLAINTS AND DISPUTED CLAIMS:

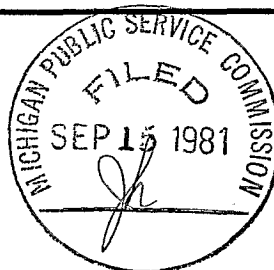
- (1) When a customer advises the Company prior to the date of the proposed discontinuation of service that all or any part of any billing as rendered is in dispute, the Company will:
 - (a) Immediately record the date, time and place the complaint is made and mail postcard verification to the customer.
 - (b) Investigate the dispute promptly and completely.
 - (c) Advise the customer of the results of the investigation.
 - (d) Attempt to resolve the dispute informally in a manner mutually satisfactory to both parties.
 - (e) Provide the opportunity for each customer to enter into a reasonable settlement agreement in order to mutually settle the disputed claim or to satisfy any liability not in dispute.
- (2) A customer may advise the Company that a claim is in dispute in any reasonable manner such as by written notice, in person or by a telephone call directed to the Company.
- (3) The Company, in attempting to resolve the dispute in a mutually satisfactory manner, may employ telephone communication, personal meetings, on-site visits or any other technique reasonably conducive to dispute settlement.

B-8.3 PAYMENT OF AMOUNT NOT IN DISPUTE:

- (1) If a customer requests a hearing before a utility hearing officer, he shall pay to the Company an amount equal to that part of the bill not in dispute.
- (2) The amount not in dispute shall be mutually determined by the parties. The parties shall consider the customer's prior consumption history, weather variations, the nature of the dispute and any other pertinent factors in determining the amount not in dispute.
- (3) If the parties are unable to mutually determine the amount not in dispute, the customer shall pay to the Company 50% of the bill in dispute not to exceed \$100.00 per billing period, which shall represent the amount not in dispute.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED
ORDER

OCT 2 1992

REMOVED BY: *JS*

49754

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-8.3 (cont'd.)

- (4) The amount that is not in dispute shall be subject to review at the hearing before the utility hearing officer in accordance with the provisions of B-8.5.
- (5) Failure of the customer to pay to the Company the amount not in dispute within three days of the date that the hearing is requested shall constitute a waiver of the customer's right to the hearing, and the Company may then proceed to shut off service as provided in Section B-2.5.
- (6) If the dispute is ultimately resolved in favor of the customer in whole or in part, any excess moneys paid by the customer shall be refunded promptly with interest at a rate specified in rule B-4.1 (5)(f).

B-8.4 NOTICE OF HEARING:

- (1) The Company shall transmit or personally serve the customer with written notice of the time, date and place of the hearing not less than ten days before the hearing.
- (2) The notice shall describe the hearing procedures as contained in these rules.
- (3) Failure of the customer or the Company to attend the hearing without a good reason or without having requested an adjournment constitutes a waiver of the right of that party to the hearing.

B-8.5 HEARING PROCEDURES:

- (1) A utility shall establish hearing procedures which, at a minimum, provide the customer and the utility with all of the following rights:
 - (a) The right to represent themselves, to be represented by counsel, or to be assisted by persons of their choice.
 - (b) The right to examine, not less than 2 days before a scheduled hearing, a list of all witnesses who will testify and all documents, records, files, account data, and similar material which may be relevant to the issues to be raised at the hearing.
 - (c) The right to present evidence, testimony and oral and written argument.
 - (d) The right to confront and question witnesses appearing on behalf of the other party.
- (2) A hearing shall be held during normal business hours. A utility shall take reasonable steps to ensure that a customer who is unable to attend a hearing due to physical incapacity is not denied the right to a hearing.
- (3) The utility has the burden of proof by a preponderance of the evidence.
- (4) All witnesses appearing for either party shall testify under oath.
- (5) All hearings will be informal and the proceedings need not be recorded or transcribed. All relevant evidence shall be received and the formal rules of evidence shall not apply.

(Continued on next sheet)

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-8.3 (cont'd.)

- (4) The amount not in dispute shall be subject to review at the hearing before the utility hearing officer.
- (5) Failure of the customer to pay to the Company the amount not in dispute within three days of the date that the hearing is requested shall constitute a waiver of the customer's right to the hearing, and the Company may then proceed to shut off service as provided in Section B-2.5.
- (6) If the dispute is ultimately resolved in favor of the customer in whole or in part, any excess moneys paid by the customer shall be refunded promptly with interest at a rate specified in rule B-4.1 (5)(f).

B-8.4 NOTICE OF HEARING:

- (1) The customer and the Company will be mailed or personally served written notice of the time, date and place of the hearing at least ten days prior to the hearing.
- (2) The notice shall describe the hearing procedures as contained in these rules.
- (3) Failure of the customer or the Company to attend the hearing without due cause or prior request for adjournment, constitutes a waiver of the right of that party to the hearing.

B-8.5 HEARING PROCEDURES:

- (1) A utility shall establish a hearing procedure which, at a minimum, provides that the customer and the utility have all of the following rights:
 - (a) The right to represent themselves, to be represented by counsel, or to be assisted by a person of their choice.
 - (b) The right to examine, not less than 2 days prior to a scheduled hearing, a list of all witnesses who will testify and all documents, records, files, account data, and similar material which may be relevant to the issues to be raised at the hearing.
 - (c) The right to present evidence, testimony and oral and written argument.
 - (d) The right to confront, question and cross-examine witnesses appearing on behalf of the other party.
- (2) A hearing requested by the customer or his or her authorized representative shall be held at a time during normal business hours. A utility shall take reasonable steps to insure that customers unable to attend hearings due to physical incapacity shall not be denied the right to a hearing.
- (3) The burden of proof is upon the Company in all cases.
- (4) All witnesses appearing for either party will testify under oath.
- (5) All hearings will be informal and the proceedings need not be recorded or transcribed. All evidence relevant to the dispute will be received and the formal rules of evidence will not apply. (Continued on next sheet)

M/85

CANCELLED BY ORDER
IN CASE NO. U-9754

FEB 09 2000

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-8.3 (cont'd.)

- (4) The amount not in dispute shall be subject to review at the hearing before the utility hearing officer.
- (5) Failure of the customer to pay to the Company the amount not in dispute within three days of the date that the hearing is requested shall constitute a waiver of the customer's right to the hearing, and the Company may then proceed to discontinue service as provided in Section B-2.5.
- (6) If the dispute is ultimately resolved in favor of the customer in whole or in part, any excess moneys paid by the customer shall be refunded promptly with interest at 6% per annum.

B-8.4 NOTICE OF HEARING:

- (1) The customer and the Company will be mailed or personally served written notice of the time, date and place of the hearing at least ten days prior to the hearing.
- (2) The notice shall describe the hearing procedures as contained in these rules.
- (3) Failure of the customer or the Company to attend the hearing without due cause or prior request for adjournment, constitutes a waiver of the right of that party to the hearing.

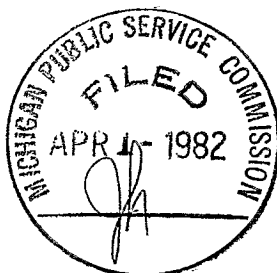
B-8.5 HEARING PROCEDURES:

- (1) A utility shall establish a hearing procedure which, at a minimum, provides that the customer and the utility have all of the following rights:
 - (a) The right to represent themselves, to be represented by counsel, or to be assisted by a person of their choice.
 - (b) The right to examine, not less than 2 days prior to a scheduled hearing, a list of all witnesses who will testify and all documents, records, files, account data, and similar material which may be relevant to the issues to be raised at the hearing.
 - (c) The right to present evidence, testimony, and oral and written argument.
 - (d) The right to confront, question and cross-examine witnesses appearing on behalf of the other party.
- (2) A hearing requested by the customer or his or her authorized representative shall be held at a time during normal business hours. A utility shall take reasonable steps to insure that customers unable to attend hearings due to physical incapacity shall not be denied the right to a hearing.
- (3) The burden of proof is upon the Company in all cases.
- (4) All witnesses appearing for either party will testify under oath.
- (5) All hearings will be informal and the proceedings need not be recorded or transcribed. All evidence relevant to the dispute will be received and the formal rules of evidence will not apply.

(Continued on next sheet)

033/EP/RB2/1.85

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after October 14, 1981 under
authority of Order of the Michigan
Public Service Commission dated
October 13, 1981 in Case No. 4240.

CANCELLED
ORDER

OCT 2 1992

REMOVED BY: *[Signature]*

RULES AND REGULATIONS-Continued

B-8.3 (cont'd.)

- (4) The amount not in dispute shall be subject to review at the hearing before the utility hearing officer.
- (5) Failure of the customer to pay to the Company the amount not in dispute within three days of the date that the hearing is requested shall constitute a waiver of the customer's right to the hearing, and the Company may then proceed to discontinue service as provided in Section B-2.5.
- (6) If the dispute is ultimately resolved in favor of the customer in whole or in part, any excess moneys paid by the customer shall be refunded promptly with interest at 6% per annum.

B-8.4 NOTICE OF HEARING:

- (1) The customer and the Company will be mailed or personally served written notice of the time, date and place of the hearing at least ten days prior to the hearing.
- (2) The notice shall describe the hearing procedures as contained in these rules.
- (3) Failure of the customer or the Company to attend the hearing without due cause or prior request for adjournment, constitutes a waiver of the right of that party to the hearing.

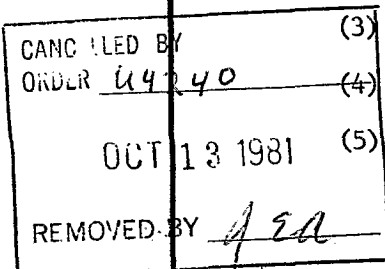
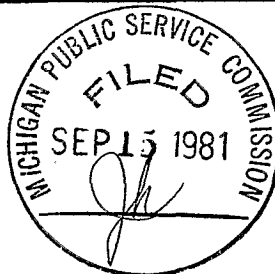
B-8.5 HEARING PROCEDURES: ✓

- (1) The Company will establish a hearing procedure which at a minimum provides that the customer and the Company *have all of the following rights*
 - (a) Have the right to represent themselves or to be represented by counsel or other person of their choice.
 - (b) Have the right to examine at least two days prior to a scheduled hearing a list of all witnesses who will testify and all documents, records, files, account data and similar material which may be relevant to the issues to be raised at the hearing.
 - (c) Have the right to present evidence, testimony and oral and written argument.
 - (d) Have the right to confront, question and cross-examine witnesses appearing on behalf of the other party.
- (2) A hearing requested by the customer or his authorized representative shall be held at a time during normal business hours. The Company will take reasonable steps to insure that customers unable to attend hearings due to physical incapacity shall not be denied the right to a hearing.
- (3) The burden of proof is upon the Company in all cases.
- (4) All witnesses appearing for either party will testify under oath.
- (5) All hearings will be informal and the proceedings need not be recorded or transcribed. All evidence relevant to the dispute will be received and the formal rules of evidence will not apply.

(Continued on next sheet)

Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

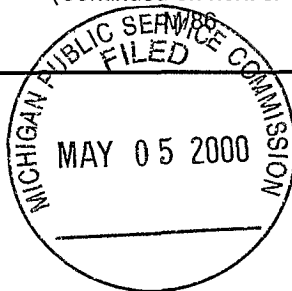
B-8.5 (cont'd.)

- (6) For each hearing, the Company hearing officer shall compile a record that contains all of the following:
- (a) A concise statement, in writing, of the position of the Company.
 - (b) A concise statement, in writing, of the position of the customer. If the customer has not put his or her position in writing, then the hearing process shall provide a method for accomplishing this writing with the opportunity for proper acknowledgment by the customer.
 - (c) Copies of all evidence submitted by the parties.
- (7) At the conclusion of the hearing, the Company hearing officer may orally state his or her findings and the decision or adjourn the hearing and inform the parties that the decision will be transmitted within seven days. At the request of the customer, the Company hearing officer shall adjourn the hearing and transmit the decision within seven days. In all cases, the Company hearing officer shall issue a complaint determination in a form that is approved by the commission.
- The complaint determination shall contain both of the following:
- (a) A concise summary of the evidence and arguments presented by the parties.
 - (b) The decision, and the reasons for the decision, of the Company hearing officer based solely upon the evidence received.
- (8) At the conclusion of the hearing and again upon the issuance of a complaint determination, the Company hearing officer shall orally advise the customer and the Company of all of the following:
- (a) That each party has a right to make an informal appeal to the Commission staff by mail, telephone or in person, within seven days of issuance of the complaint determination.
 - (b) That, if appealed, the decision of the Company hearing officer, including a finding that service may be shut off, cannot be implemented until review by the Commission staff.
 - (c) The address and telephone number where the customer or the utility may make an informal appeal to the Commission staff.
- (9) Before issuance of a complaint determination, the Company hearing officer may propose a settlement to the parties. If both parties accept the settlement, it shall be reduced to writing and signed by both parties.

(Continued on next sheet)

CANCELLED BY ORDER	U-14851
REMOVED BY	NAP
DATE	03-11-08

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-8.5 (cont'd.)

- (6) For each hearing held, the utility hearing officer shall compile a hearing record which contains all of the following:
- (a) A concise statement in writing of the position of the utility relative to the dispute.
 - (b) A concise statement, in writing, of the position of the customer relative to the dispute. If the customer has not reduced, or is unable to reduce, his or her position to writing, the hearing process shall provide a method for accomplishing this with the opportunity for proper acknowledgment by the customer.
 - (c) Copies of all evidence submitted by the parties.
- (7) At the conclusion of the hearing, the utility hearing officer may orally state his or her findings and the decision or adjourn the hearing and inform the parties that the decision will be mailed within 7 days. At the request of the customer, the utility hearing officer shall adjourn the hearing and mail the decision within 7 days. In all cases, the utility hearing officer shall issue a complaint determination in a form that is approved by the commission.
- The complaint determination shall contain both of the following:
- (a) A concise summary of the evidence and arguments presented by the parties.
 - (b) The decision, and the reasons therefor, of the utility hearing officer based solely upon the evidence received.
- (8) Upon the issuance of a complaint determination, the utility hearing officer shall orally advise the customer and the Company of all of the following:
- (a) That each party has a right to file by mail, telephone or in person, within five days after the date of issuance of the complaint determination, an informal appeal with the Consumer Services Division of the Commission.
 - (b) That, if appealed, the decision of the utility hearing officer, including a finding that service may be shut off, is stayed pending review by the Consumer Services Division of the Commission.
 - (c) Of the address and telephone number where the customer may file an informal appeal with the Commission.
- (9) Before issuance of a complaint determination, the utility hearing officer may propose a settlement to the parties. If both parties accept the settlement, it shall be reduced to writing and signed by both parties.

(Continued on next sheet)
M/86

CANCELLED BY ORDER
IN CASE NO. U-
113017
FEB 09 2000

REMOVED BY 113017

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-8.5 (cont'd.)

- (6) For each hearing held, the utility hearing officer shall compile a hearing record which contains all of the following:
- (a) A concise statement in writing of the position of the utility relative to the dispute.
 - (b) A concise statement, in writing, of the position of the customer relative to the dispute. If the customer has not reduced, or is unable to reduce, his or her position to writing, the hearing process shall provide a method for accomplishing this with the opportunity for proper acknowledgement by the customer.
 - (c) Copies of all evidence submitted by the parties.
- (7) Upon the closing of the record, the utility hearing officer will state his or her findings and decision orally and shall issue a complaint determination in a form approved by the Commission which shall contain both of the following:
- (a) A concise summary of the evidence and argument presented by the parties.
 - (b) The decision of the utility hearing officer based solely upon the evidence presented and the reason therefore.
- (8) Upon the issuance of a complaint determination, the utility hearing officer shall orally advise the customer and the Company of all of the following:
- (a) That each party has a right to file by mail, telephone or in person, within five days after the date of issuance of the complaint determination, an informal appeal with the Consumer Services Division of the Commission.
 - (b) That, if appealed, the decision of the utility hearing officer, including a finding that service may be discontinued, is stayed pending review by the Consumer Services Division of the Commission.
 - (c) Of the address and telephone number where the customer may file an informal appeal with the Commission.
- (9) Prior to issuance of a complaint determination, the utility hearing officer may propose to the parties a settlement of all matters in dispute. Acceptance of the proposed settlement by both parties is binding unless the Company fails or refuses to abide by the terms of the settlement. The agreement will be reduced to writing and signed by both parties in the presence of the utility hearing officer.
- (10) If, at the conclusion of the hearing, a utility hearing officer finds that the utility may discontinue service unless the customer complies with the complaint determination, he or she shall so notify the customer and authorize the utility to immediately issue, and serve the customer or his or her representative personally with, written notice, in a form approved by the Commission, that service will be discontinued after 5 days unless compliance or payment occurs or the determination is appealed in accordance with these rules.

(Continued on next sheet)

033/EP/RB2/1.86

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after October 14, 1981 under
authority of Order of the Michigan
Public Service Commission dated
October 13, 1981, in Case U-4240.



CANCELLED BY
ORDER

OCT 2 1992

REMOVED BY. *[Signature]*

RULES AND REGULATIONS-Continued

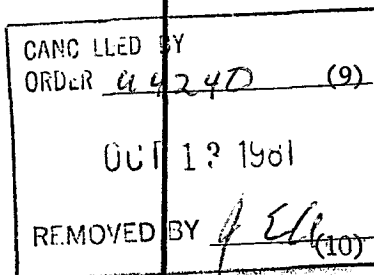
B-8.5 (cont'd.)

- (6) For each hearing held, the utility hearing officer will compile a hearing record which contains:
- (a) A concise statement in writing of the position of the Company relative to the dispute.
 - (b) A concise statement in writing of the position of the customer relative to the dispute. If the customer has not or is unable to reduce his position to writing, the hearing process shall provide a method for accomplishing this with the opportunity for proper acknowledgement by the customer.
 - (c) Copies of all evidence submitted by the parties.
- (7) Upon the closing of the record, the utility hearing officer will state his findings and decision orally and issue a complaint determination in a form approved by the Commission which will contain:
- (a) A concise summary of the evidence and argument presented by the parties.
 - (b) The decision of the utility hearing officer based solely upon the evidence presented and the reason therefore.
- (8) Upon the issuance of a complaint determination, the utility hearing officer shall orally advise the customer and the Company:
- (a) That each party has a right to file by mail, telephone or in person, within five days after the date of issuance of the complaint determination, an informal appeal with the Consumer Services Division of the Commission.
 - (b) That, if appealed, the decision of the utility hearing officer, including a finding that service may be discontinued, is stayed pending review by the Consumer Services Division of the Commission.
 - (c) Of the address and telephone number where the customer may file an informal appeal with the Commission.
- (9) Prior to issuance of a complaint determination, the utility hearing officer may propose to the parties a settlement of all matters in dispute. Acceptance of the proposed settlement by both parties is binding unless the Company fails or refuses to abide by the terms of the settlement. The agreement will be reduced to writing and signed by both parties in the presence of the utility hearing officer.
- (10) If, at the conclusion of the hearing, a utility hearing officer finds that the Company may discontinue service unless the customer complies with the complaint determination, he shall so notify the customer and authorize the Company to issue immediately and serve the customer or his representative personally with written notice in a form approved by the Commission that service will be discontinued after five days unless compliance or payment occurs or the determination is appealed in accordance with these rules.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.



Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

RULES AND REGULATIONS--Continued

B-8.5 (cont'd.)

- (10) Within seven days of the conclusion of the hearing, the Company hearing officer shall serve the parties with all of the following:
- (a) A copy of the complaint determination.
 - (b) Appeal information as provided in subrule (8) of this rule.
 - (c) If applicable, a copy of the signed settlement agreement.
- (11) The complaint determination and a copy of the signed settlement agreement, if any, shall be made part of the hearing record. The Company hearing officer shall certify the hearing record.
- (12) The complaint determination is binding upon the parties unless appealed, as provided in these rules. (B-9.0).

B-8.6 SETTLEMENT AGREEMENT:

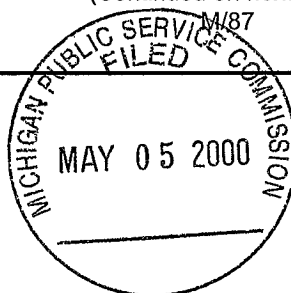
- (1) If the Company and the customer arrive at a mutually satisfactory settlement of a claim in dispute or the customer does not dispute liability to the Company but claims inability to pay the outstanding bill in full, then the Company will offer the customer the opportunity to enter into a settlement agreement.
- (2) A settlement agreement shall be in writing and signed by the customer or his or her authorized representative and an authorized representative of the Company. The Company shall confirm, in writing, a settlement reached by telephone and shall transmit the settlement to the customer with instructions to sign a conforming copy and return it in a postage-paid, self-addressed envelope. The Company shall retain the original settlement agreement for 2 years.
- (3) In negotiating a settlement agreement due to the customer's inability to pay an outstanding bill in full, the Company shall not require the customer to pay more than a reasonable amount of the outstanding bill upon signing the agreement and not more than reasonable installments until the remaining balance is paid.
- (4) For purposes of determining reasonableness under these rules, the parties shall consider all of the following factors:
- (a) The size of the delinquent account.
 - (b) The customer's ability to pay.
 - (c) The time that the debt has been outstanding.
 - (d) The reasons that the customer has not paid the bill.
 - (e) The customer's payment history.
 - (f) Any other relevant factors concerning the circumstances of the customer.
- (5) A settlement agreement that is offered by the Company shall state immediately preceding the space provided for the customer's signature and in bold print that is not less than two sizes larger than any other print that is used on the form: "IF YOU ARE NOT SATISFIED WITH THIS AGREEMENT, DO NOT SIGN. YOU MAY FILE AN INFORMAL COMPLAINT AND HAVE A HEARING BEFORE A COMPANY HEARING OFFICER BEFORE YOUR SERVICE MAY BE SHUT OFF. IF YOU DO SIGN THIS AGREEMENT, YOU GIVE UP YOUR RIGHT TO AN INFORMAL HEARING BEFORE A COMPANY HEARING OFFICER ON ANY MATTER INVOLVED IN THIS DISPUTE EXCEPT THE COMPANY'S FAILURE OR REFUSAL TO FOLLOW THE TERMS OF THIS AGREEMENT."

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on next sheet)

Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397

RULES AND REGULATIONS--Continued

B-8.5 (cont'd.)

- (10) Within seven days of the conclusion of the hearing, the utility hearing officer shall serve the parties with all of the following:
- (a) A copy of the complaint determination.
 - (b) Appeal information as provided in subrule (8) of this rule.
 - (c) When applicable, a copy of the signed settlement agreement.
- (11) The complaint determination and a copy of the signed settlement agreement, if any, shall be made part of the hearing record. The utility hearing officer shall certify the hearing record.
- (12) The complaint determination is binding upon the parties unless appealed, as provided in these rules. (B-9.0).

B-8.6 SETTLEMENT AGREEMENT:

- (1) If the Company and the customer arrive at a mutually satisfactory settlement of any claim in dispute or the customer does not dispute liability to the Company but claims inability to pay the outstanding bill in full, the Company will offer the customer the opportunity to enter into a settlement agreement.
- (2) A settlement agreement will be in writing and signed by the customer or his representative and a representative of the Company authorized to enter into the agreement. A settlement reached by telephone shall be confirmed by the Company in writing and mailed to the customer with instructions to sign a confirming copy and return it in a prepaid self-addressed return envelope as provided. The original settlement agreement will be maintained on file by the Company for two years.
- (3) Every settlement agreement entered into due to the customer's inability to pay the outstanding bill in full will provide that service will not be discontinued if the customer pays a reasonable amount of the outstanding bill and agrees to pay a reasonable portion of the remaining outstanding balance in installments until the bill is paid.
- (4) For purposes of determining reasonableness under these rules, the parties shall consider the:
- (a) Size of the delinquent account.
 - (b) Customer's ability to pay.
 - (c) Customer's payment history.
 - (d) Time that the debt has been outstanding.
 - (e) Reasons why debt has been outstanding.
 - (f) Any other relevant factors concerning the circumstances of the customer.
- (5) A settlement agreement offered by the Company will state immediately preceding the space provided for the customer's signature and in bold face print at least two sizes larger than any other used thereon, that "IF YOU ARE NOT SATISFIED WITH THIS AGREEMENT, DO NOT SIGN. YOU MAY FILE AN INFORMAL COMPLAINT AND HAVE A HEARING BEFORE A UTILITY HEARING OFFICER BEFORE YOUR SERVICE MAY BE SHUT OFF."

IF YOU DO SIGN THIS AGREEMENT YOU GIVE UP YOUR RIGHT TO AN INFORMAL HEARING BEFORE A UTILITY HEARING OFFICER ON ANY MATTER INVOLVED IN THIS DISPUTE EXCEPT THE UTILITY'S FAILURE OR REFUSAL TO FOLLOW THE TERMS OF THIS AGREEMENT."

(Continued on next sheet)
M/87

CANCELLED BY ORDER
IN CASE NO. U-997
FEB 09 2000

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-8.5 (cont'd.)

- (11) At the conclusion of the hearing, the utility hearing officer shall serve the parties with all of the following:
 - (a) A copy of the complaint determination.
 - (b) Appeal information as provided in subrule (8) of this rule.
 - (c) Where applicable, the settlement agreement notice of discontinuation of service.
- (12) The complaint determination, settlement agreement or notice of discontinuance of service will be made part of the hearing record and together with other documents contained therein shall be certified by the utility hearing officer.
- (13) The complaint determination is binding upon the parties unless appealed, as provided in these rules. (B-9.0).

B-8.6 SETTLEMENT AGREEMENT:

- (1) If the Company and the customer arrive at a mutually satisfactory settlement of any claim in dispute or the customer does not dispute liability to the Company but claims inability to pay the outstanding bill in full, the Company will offer the customer the opportunity to enter into a settlement agreement.
- (2) A settlement agreement will be in writing and signed by the customer or his representative and a representative of the Company authorized to enter into the agreement. A settlement reached by telephone shall be confirmed by the Company in writing and mailed to the customer with instructions to sign a confirming copy and return it in a prepaid self-addressed return envelope as provided. The original settlement agreement will be maintained on file by the Company for two years.
- (3) Every settlement agreement entered into due to the customer's inability to pay the outstanding bill in full will provide that service will not be discontinued if the customer pays a reasonable amount of the outstanding bill and agrees to pay a reasonable portion of the remaining outstanding balance in installments until the bill is paid.
- (4) For purposes of determining reasonableness under these rules, the parties shall consider the:
 - (a) Size of the delinquent account.
 - (b) Customer's ability to pay.
 - (c) Customer's payment history.
 - (d) Time that the debt has been outstanding.
 - (e) Reasons why debt has been outstanding.
 - (f) Any other relevant factors concerning the circumstances of the customer.
- (5) A settlement agreement offered by the Company will state immediately preceding the space provided for the customer's signature and in bold face print at least two sizes larger than any other used thereon, that "IF YOU ARE NOT SATISFIED WITH THIS AGREEMENT, DO NOT SIGN. YOU MAY FILE AN INFORMAL COMPLAINT AND HAVE A HEARING BEFORE A UTILITY HEARING OFFICER BEFORE YOUR SERVICE MAY BE TERMINATED.

IF YOU DO SIGN THIS AGREEMENT YOU GIVE UP YOUR RIGHT TO AN INFORMAL HEARING BEFORE A UTILITY HEARING OFFICER ON ANY MATTER INVOLVED IN THIS DISPUTE EXCEPT THE UTILITY'S FAILURE OR REFUSAL TO FOLLOW THE TERMS OF THIS AGREEMENT."

(Continued on next sheet)

033/EP/RB2/1.87

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case 17-040.

49754
CANCELLED ORDER
OCT 2 1992
REMOVED BY: [Signature]

RULES AND REGULATIONS-Continued

B-8.5 (cont'd.)

- (11) At the conclusion of the hearing, the utility hearing officer will serve the parties with a copy of the complaint determination, appeal information and where applicable, the settlement agreement or notice of discontinuation of service.
- (12) The complaint determination, settlement agreement or notice of discontinuance of service will be made part of the hearing record and together with other documents contained therein shall be certified by the utility hearing officer.
- (13) The complaint determination is binding upon the parties unless appealed, as provided in these rules. (B-9.0).

B-8.6 SETTLEMENT AGREEMENT:

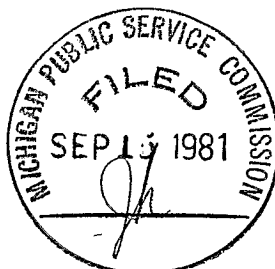
- (1) If the Company and the customer arrive at a mutually satisfactory settlement of any claim in dispute or the customer does not dispute liability to the Company but claims inability to pay the outstanding bill in full, the Company will offer the customer the opportunity to enter into a settlement agreement.
- (2) A settlement agreement will be in writing and signed by the customer or his representative and a representative of the Company authorized to enter into the agreement. A settlement reached by telephone shall be confirmed by the Company in writing and mailed to the customer with instructions to sign a confirming copy and return it in a prepaid self-addressed return envelope as provided. The original settlement agreement will be maintained on file by the Company for two years.
- (3) Every settlement agreement entered into due to the customer's inability to pay the outstanding bill in full will provide that service will not be discontinued if the customer pays a reasonable amount of the outstanding bill and agrees to pay a reasonable portion of the remaining outstanding balance in installments until the bill is paid.
- (4) For purposes of determining reasonableness ~~under these rules, the parties~~ shall consider the:
 - (a) Size of the delinquent account.
 - (b) Customer's ability to pay.
 - (c) Customer's payment history.
 - (d) Time that the debt has been outstanding.
 - (e) Reasons why debt has been outstanding.
 - (f) Any other relevant factors concerning the circumstances of the customer.
- (5) A settlement agreement offered by the Company will state immediately preceding the space provided for the customer's signature and in bold face print at least two sizes larger than any other used thereon, that "IF YOU ARE NOT SATISFIED WITH THIS AGREEMENT, DO NOT SIGN. YOU MAY FILE AN INFORMAL COMPLAINT AND HAVE A HEARING BEFORE A UTILITY HEARING OFFICER BEFORE YOUR SERVICE MAY BE TERMINATED."

IF YOU DO SIGN THIS AGREEMENT YOU GIVE UP YOUR RIGHT TO AN INFORMAL HEARING BEFORE A UTILITY HEARING OFFICER ON ANY MATTER INVOLVED IN THIS DISPUTE EXCEPT THE UTILITY'S FAILURE OR REFUSAL TO FOLLOW THE TERMS OF THIS AGREEMENT."

(Continued on next sheet)

87

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-8.7 DEFAULT OF SETTLEMENT AGREEMENT:

- (1) If a customer fails to comply with the terms and conditions of a settlement agreement, the Company may shut off service after notifying the customer in writing by personal service or first-class mail of all of the following:
 - (a) That the customer is in default of the settlement agreement.
 - (b) The nature of the default.
 - (c) That unless full payment of the claim is made within ten days from the date of mailing, the Company will discontinue service.
 - (d) The date on or upon which, service will be discontinued.
 - (e) That the customer has a right to request a hearing before a utility hearing officer only if the customer alleges that the Company has failed or refused to follow the terms of the settlement agreement.
 - (f) The address and telephone number where the customer may file the request for hearing with the Company.
- (2) The Company is not required to enter into any subsequent settlement agreement with a customer until the terms of any previous settlement agreement have been fully executed.
- (3) The Company is not required to enter into a subsequent settlement agreement with a customer who defaulted on the terms and conditions of an agreement within the last 2 years.
- (4) If a settlement agreement is reached, following a notice of shutoff, the failure of the customer to abide the terms of the settlement agreement during the first 60 days after the agreement is made constitutes a waiver of notice required by subrule (1) of this rule. The Company may shutoff service after notice as described in rule B-2.5(6).

B-8.8 RES JUDICATA:

The Company may treat a customer complaint or dispute involving the same question or issue based upon the same facts as res judicata and is not required to comply with these rules more than once before shutoff of service.

M/88

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-8.7 DEFAULT OF SETTLEMENT AGREEMENT:

If a customer fails to comply with the terms and conditions of a settlement agreement, the Company may discontinue service after notifying the customer in writing by personal service or first-class mail of all of the following:

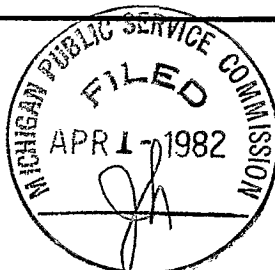
- (a) That the customer is in default of the settlement agreement.
 - (b) The nature of the default.
 - (c) That unless full payment of the claim is made within ten days from the date of mailing, the Company will discontinue service.
 - (d) The date, on or upon which service will be discontinued.
 - (e) That the customer has a right to request a hearing before a utility hearing officer only if the customer alleges that the Company has failed or refused to follow the terms of the settlement agreement.
 - (f) The address and telephone number where the customer may file the request for hearing with the Company.
- (1) Upon determination by the utility hearing officer, a complaint determination and notice of proposed action will be issued.
 - (2) The Company is not required to enter into any subsequent settlement agreement with a customer until the terms of any previous settlement agreement have been fully executed.
 - (3) The Company is not required to enter into any subsequent settlement agreement with a customer who defaults upon the terms and conditions of a previous agreement.
 - (4) If a settlement agreement is reached, following a notice of discontinuance, the failure of the customer to abide the terms of the settlement agreement during the first 60 days after the agreement is made constitutes a waiver of notice required by B-8.7.

B-8.8 RES JUDICATA:

The Company may treat a customer complaint or dispute involving the same question or issue based upon the same facts as res judicata and is not required to comply with these rules more than once prior to discontinuance of service.

033/EP/RB2/1.88

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case No. 240.

CANCELLED BY ORDER
OCT 2 1992
REMOVED BY

RULES AND REGULATIONS-Continued

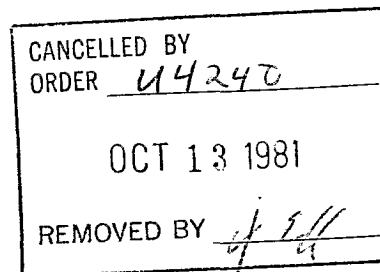
B-8.7 DEFAULT OF SETTLEMENT AGREEMENT:

If a customer fails to comply with the terms and conditions of a settlement agreement, the Company may discontinue service after notifying the customer in writing by personal service or first class mail:

- (a) That the customer is in default of the settlement agreement.
 - (b) The nature of the default.
 - (c) That unless full payment of the claim is made within ten days from the date of mailing, the Company will discontinue service.
 - (d) The date, or within a reasonable time thereafter, upon which service will be discontinued.
 - (e) That the customer has a right to request a hearing before a utility hearing officer only if the customer alleges that the Company has failed or refused to follow the terms of the settlement agreement.
 - (f) The address and telephone number where the customer may file the request for hearing with the Company.
- (1) Upon determination by the utility hearing officer, a complaint determination and notice of proposed action will be issued.
 - (2) The Company is not required to enter into any subsequent settlement agreement with a customer until the terms of any previous settlement agreement have been fully executed.
 - (3) The Company is not required to enter into any subsequent settlement agreement with a customer who defaults upon the terms and conditions of a previous agreement.

B-8.8 RES JUDICATA:

The Company may treat a customer complaint or dispute involving the same question or issue based upon the same facts as res judicata and is not required to comply with these rules more than once prior to discontinuance of service.



Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-9.0 COMMISSION APPEAL PROCEDURE: (Applicable to Residential customers only.)

B-9.1 INFORMAL APPEAL:

Within seven days from the date of service of a complaint determination of a utility hearing officer, either party may file an informal appeal with the Consumer Services Division of the Commission.

B-9.2 FILING PROCEDURE:

- (1) An informal appeal may be filed in any reasonable manner. The informal appeal need not be in writing and may be initiated by telephone or in person at the offices of the Commission.
- (2) A written appeal need not be verified.
- (3) The appealing party shall provide the following information to the Commission:
 - (a) Name and address of the customer.
 - (b) Name of the Company involved.
 - (c) The nature of the original complaint in a clear and concise manner.
 - (d) The relief requested.

B-9.3 EXHAUSTION OF REMEDIES:

The Commission may require the customer to pursue remedies directly with the Company as provided in these rules prior to the acceptance for filing of an informal appeal. The Commission specifically reserves the right to waive this rule when in equity and good conscience circumstances so require.

B-9.4 INFORMAL APPEAL PROCEDURE:

- (1) Upon filing, the appeal will be assigned to a complaint and information officer of the Consumer Services Division, or other officer or employee of the Commission as the Commission may designate, who shall reduce the appeal to writing and shall be responsible for:
 - (a) Advising the appealing party of the procedures of the Commission by telephone or in writing.
 - (b) Advising the other party that an informal appeal has been filed.
 - (c) Issuing interim determinations as may be necessary in the proceedings.
 - (d) Reviewing or investigating the appeal as provided in these rules.
 - (e) Issuing an informal appeal decision.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

(Continued on next sheet)
M/89

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-9.0 COMMISSION APPEAL PROCEDURE: (Applicable to Residential customers only.)

B-9.1 INFORMAL APPEAL:

Within five days from the date of service of a complaint determination of a utility hearing officer, either party may file an informal appeal with the Consumer Services Division of the Commission.

B-9.2 FILING PROCEDURE:

- (1) An informal appeal may be filed in any reasonable manner. The informal appeal need not be in writing and may be initiated by telephone or in person at the offices of the Commission.
- (2) A written appeal need not be verified.
- (3) The appealing party shall provide the following information to the Commission:
 - (a) Name and address of the customer.
 - (b) Name of the Company involved.
 - (c) The nature of the original complaint in a clear and concise manner.
 - (d) The relief requested and whether the customer has pursued the remedies available with the Company complained of pursuant to these provisions.

B-9.3 EXHAUSTION OF REMEDIES:

The Commission may require the customer to pursue remedies directly with the Company as provided in these rules prior to the acceptance for filing of an informal appeal. The Commission specifically reserves the right to waive this rule when in equity and good conscience circumstances so require.

B-9.4 INFORMAL APPEAL PROCEDURE:

- (1) Upon filing, the appeal will be assigned to a complaint and information officer of the Consumer Services Division, or other officer or employee of the Commission as the Commission may designate, who shall reduce the appeal to writing and shall be responsible for:
 - (a) Advising the appealing party of the procedures of the Commission by telephone or in writing.
 - (b) Advising the other party that an informal appeal has been filed.
 - (c) Issuing interim determinations as may be necessary in the proceedings.
 - (d) Reviewing or investigating the appeal as provided in these rules.
 - (e) Issuing an informal appeal decision.

(Continued on next sheet)

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

OCT 2 1992
REMOVED BY: *gob*

RULES AND REGULATIONS-Continued

B-9.4 (cont'd.)

- (f) Upon notification by the Commission that an informal appeal has been filed, the utility hearing officer shall forthwith file with the Consumer Services Division the certified hearing record concerning the matter in dispute. The parties shall be bound by the evidence presented at the hearing and contained in the hearing record. The complaint and information officer shall not be required to receive or consider any additional evidence or information submitted by a party in arriving at the informal appeal decision.

- (2) In all appeals filed pursuant to these rules, the Company has the burden of proof.

B-9.5 INTERIM DETERMINATIONS:

- (1) After the receipt of the hearing record and pending the final resolution of an informal appeal, the complaint and information officer may issue an interim determination upon such terms and conditions as he deems appropriate. In the case of appeals regarding bills or deposits, the complaint and information officer may require a customer to pay the undisputed portion of a claim in order to continue the prohibition against the discontinuance of service as provided in these rules. The complaint and information officer may consider such amounts as reasonably appear to reflect the cost of utility service in determining the undisputed portion of a claim.
- (2) If a customer fails to abide by the terms and conditions of an interim determination within ten days of the date of personal service or mailing thereof by first class mail, the utility may discontinue service as provided in these rules.

B-9.6 APPEAL REVIEW:

- (1) The complaint and information officer will review the informal appeal thoroughly, and when necessary conduct further investigation. New evidence may be offered by any party if the complaint and information officer determines that it is relevant and could not have been offered at the hearing before the utility hearing officer through the exercise of due diligence by the offering party. When further investigation is necessary, the complaint and information officer may request additional evidence or upon his own motion may hold an informal conference with the parties or their representatives at a time and place designated by the officer. If either party fails to appear at the informal conference without good cause shown or prior request for adjournment, the right of the absent party to appear at the conference will be waived. At any informal conference, each party shall have the right to:
- (a) Represent himself or to be represented by counsel or other person of his choice.
 - (b) Present oral and documentary evidence.
 - (c) Refute in a reasonable manner the evidence of the other party.
 - (d) Submit an oral or written statement of position.

(Continued on next sheet)

CANCELLED
BY _____
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

RULES AND REGULATIONS--Continued

B-9.7 SHUTOFF PENDING DECISION:

The Company will not shut off residential service nor issue a notice of shutoff relative to the matter in dispute pending the decision of the Consumer Services Division unless pursuant of the terms of an interim determination.

B-9.8 INFORMAL APPEAL DECISION:

The complaint and information officer or other employee so designated by the Commission shall, within 30 days after the filing of the certified record, issue a written informal appeal decision affirming, modifying or reversing the complaint determination. In reversing or modifying the complaint determination, the decision will set forth the terms and conditions for continued service, discontinuation or a proposed settlement agreement as required by the facts and circumstances. The decision shall state the relevant findings of fact and the reasons for the decision.

B-9.9 FAILURE TO COMPLY:

A copy of the informal appeal decision will be served personally or be sent by first class mail to the parties. Failure of either party to comply with the decision within ten days from the date of service of mailing thereof will permit the action or remedy as provided therein.

B-9.10 RES JUDICATA:

The Consumer Services Division of the Commission may treat an informal appeal involving the same question of issue based upon same facts as res judicata and may dismiss without following every procedure set forth in these rules.

B-9.11 FORMAL APPEAL:

Either party may appeal the decision of the complaint and information officer by filing a formal complaint in accordance with the rules of practice and procedure before the Commission. A party may proceed in accordance with the terms of the informal appeal decision unless otherwise ordered by the presiding officer assigned to the formal complaint.

B-9.12 OTHER REMEDIES:

Nothing in these provisions shall be construed to prevent a party from pursuing appropriate legal and equitable remedies at any time prior to or after the issuance of any informal appeal decision.

CANCELLED
BY
ORDER U-14851

REMOVED BY NAP
DATE 03-11-08

M/91

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after October 29, 1992, under authority of order of the Michigan Public Service Commission dated October 2, 1992 in Case U-9754.

RULES AND REGULATIONS-Continued

B-9.7 DISCONTINUANCE PENDING DECISION:

The Company will not discontinue residential service nor issue a notice of discontinuation relative to the matter in dispute pending the decision of the Consumer Services Division unless pursuant of the terms of an interim determination.

B-9.8 INFORMAL APPEAL DECISION:

The complaint and information officer or other employee so designated by the Commission shall, within 30 days after the filing of the certified record, issue a written informal appeal decision affirming, modifying or reversing the complaint determination. In reversing or modifying the complaint determination, the decision shall set forth the terms and conditions for continued service, discontinuation, or a proposed settlement agreement as required by the facts and circumstances. The decision shall state the relevant findings of fact and the reasons for the decision.

B-9.9 NOTICE AND DISCONTINUATION:

A copy of the informal appeal decision will be served personally or be sent by first class mail to the parties. Failure of either party to comply with the decision within ten days from the date of service of mailing thereof will permit the action or remedy as provided therein.

B-9.10 RES JUDICATA:

The Consumer Services Division of the Commission may treat an informal appeal involving the same question of issue based upon same facts as res judicata and may dismiss without following every procedure set forth in these rules.

B-9.11 FORMAL APPEAL:

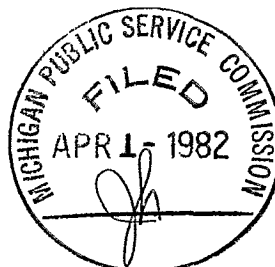
Either party may appeal the decision of the complaint and information officer by filing a formal complaint in accordance with the rules of practice and procedure before the Commission. A party may proceed in accordance with the terms of the informal appeal decision unless otherwise ordered by the presiding officer assigned to the formal complaint.

B-9.12 OTHER REMEDIES:

Nothing in these provisions shall be construed to prevent a party from pursuing appropriate legal and equitable remedies at any time prior to or after the issuance of any informal appeal decision.

033/EP/RB2/1.91

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after October 14, 1981 under
authority of Order of the Michigan
Public Service Commission dated
October 13, 1981 in Case No. 0-4240.

CANCELLED BY
ORDER

OCT 2 1992

REMOVED BY

RULES AND REGULATIONS-Continued

B-9.7 DISCONTINUANCE PENDING DECISION:

The Company will not discontinue residential service nor issue a notice of discontinuation relative to the matter in dispute pending the decision of the Consumer Services Division unless pursuant of the terms of an interim determination.

B-9.8 INFORMAL APPEAL DECISION: *must revise*

The complaint and information officer or other employee so designated by the Commission shall within 30 days issue a written informal appeal decision affirming, modifying or reversing the complaint determination. In reversing or modifying the complaint determination, the decision will set forth the terms and conditions for continued service, discontinuation or a proposed settlement agreement as required by the facts and circumstances. The decision will state the relevant findings of fact and the reasons for the decision.

B-9.9 NOTICE AND DISCONTINUATION:

A copy of the informal appeal decision will be served personally or be sent by first class mail to the parties. Failure of either party to comply with the decision within ten days from the date of service of mailing thereof will permit the action or remedy as provided therein.

B-9.10 RES JUDICATA:

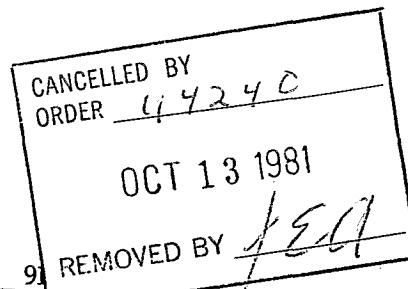
The Consumer Services Division of the Commission may treat an informal appeal involving the same question of issue based upon same facts as res judicata and may dismiss without following every procedure set forth in these rules.

B-9.11 FORMAL APPEAL:

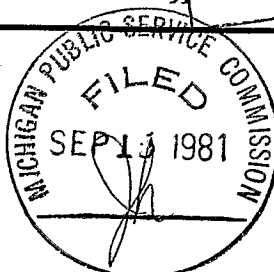
Either party may appeal the decision of the complaint and information officer by filing a formal complaint in accordance with the rules of practice and procedure before the Commission. A party may proceed in accordance with the terms of the informal appeal decision unless otherwise ordered by the presiding officer assigned to the formal complaint.

B-9.12 OTHER REMEDIES:

Nothing in these provisions shall be construed to prevent a party from pursuing appropriate legal and equitable remedies at any time prior to or after the issuance of any informal appeal decision.



Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

DEFINITIONS

C-2.1 DEFINITIONS.

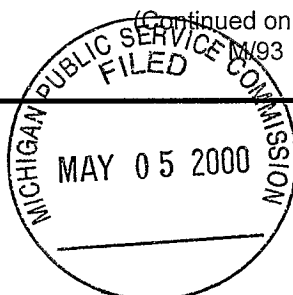
As Used in These Rules:

- (1) "Billing error" means an undercharge or overcharge that is caused by any of the following: an incorrect actual meter read; an incorrect remote meter read; an incorrect calculation of the applicable rate; an incorrect connection of the meter; an incorrect application of the rate schedule; another similar act or omission by the utility in determining the amount of a customer's bill. An undercharge or overcharge that is caused by a nonregistering meter, a meter error, or the use of an estimated meter read or a customer read is not a billing error.
- (2) "Billing month" means a utility service consumption period of not less than 26, nor more than 35, days.
- (3) "Charges for tariff service" means the rates for tariff service and other charges authorized by the commission as an integral part of utility service.
- (4) "Commission" means the Michigan public service commission.
- (5) "Complaint" means a matter that requires follow-up action or investigation by the utility or the commission to resolve the matter.
- (6) "Complaint and information officer" means a member of the Commission staff who is designated to perform responsibilities in accordance with these rules.
- (7) "Complaint determination" means the written decision of a utility hearing officer with respect to an informal hearing.
- (8) "Customer" means a purchaser of electricity or natural gas that is supplied by the company for residential purposes.
- (9) "Cycle billing" means a system that renders bills for utility service to various customers on different days of a calendar month.
- (10) "Delinquent account" means any charges for utility service that remain unpaid at least five days after the due date.
- (11) "Energy usage" means the consumption of electricity or natural gas.
- (12) "Estimated bill" means a bill for energy usage that is not calculated by employing an actual reading of a meter or other measuring device.
- (13) "In Dispute" means that a matter is the subject of an unresolved disagreement, claim or complaint.

CANCELLED BY ORDER <u>U-12270</u> REMOVED BY <u>JKB</u> DATE <u>3-22-04</u>
--

(Continued on next sheet)

Issued: March 31, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 17, 2000, under
authority of order of the Michigan
Public Service Commission dated
February 9, 2000 in Case U-11397.

DEFINITIONS

C-2.1 DEFINITIONS: Per U-9754

- (1) "Billing error" means an undercharge or overcharge that is caused by an incorrect actual or remote meter read, an incorrect calculation of the applicable rate, an incorrect connection of the meter, an incorrect application of the rate schedule, or another similar act or omission by the utility in determining the amount of a customer's bill. An undercharge or overcharge that is caused by a nonregistering meter, a meter error, or the use of an estimated meter read or a customer read is not a billing error.
- (2) "Billing month" means a utility service consumption period of not less than 26 nor more than 35 days.
- (3) "Charges for utility service" means the rates for utility service and other charges authorized by the commission as an integral part of utility service.
- (4) "Commission" means the Michigan public service commission.
- (5) "Complaint" means a matter that requires follow-up action or investigation by the utility or the commission to resolve the matter.
- (6) "Complaint and information officer" means a member of the Commission staff who is designated to perform responsibilities in accordance with these rules.
- (7) "Complaint determination" means the written decision of a utility hearing officer with respect to an informal hearing.
- (8a) "Customer" means a purchaser of electricity supplied by the company for residential purposes.
- (8b)* "Customer" means any person, firm, association, or corporation or any agency of the federal, state, county, or municipal government which is supplied with electric service by the company, as provided in the Commission's Regulations Governing Service Supplied by Electric Utilities; 1979 Michigan Administrative Code, R 460.3102(b), as amended 1983, for all matters governed by those Commission rules.
- (9) "Cycle billing" means a system that renders bills for utility service to various customers on different days of a calendar month.
- (10) "Delinquent account" means a bill for utility service that remains unpaid at least five days after the due date.
- (11) "Energy usage" means the consumption of electricity.
- (12) "Estimated bill" means a bill for energy usage that is not calculated by employing an actual reading of a meter or other measuring device.
- (13)* "Farm" (Residential) means a single or double occupancy dwelling unit which premises have produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.
- (14) "Fuel Clause" means the adjustment in rates that is approved by the commission to recognized variations in the cost of fuel for electric generation, purchased power, or purchased gas from a base level.
- (15) "In Dispute" means that a matter is the subject of an unresolved disagreement, claim or complaint.

* Not in U-9754

(Continued on next sheet)
M/93

CANCELLED BY ORDER
IN CASE NO. U-
11397
FEB 09 2000

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

DEFINITIONS

G-2.1 DEFINITIONS:

- (1) "Billing month" means a utility service consumption period of not less than 26 or more than 35 days.
- (2) "Complaint and information officer" means a member of the Commission staff designated to perform responsibilities in accordance with these rules.
- (3) "Complaint determination" means the written decision of a utility hearing officer with respect to any complaint filed regarding residential utility service.
- (4) "Consumer Services Division" means the staff of the Commission designated to perform responsibilities in accordance with these rules.
- (5a) "Customer", means any purchaser of electricity supplied by the company for residential purposes, as provided in the Commission's Consumer Standards and Billing Practices, Electrical and Gas Residential Service, 1979 Michigan Administrative Code, R 460.2102(e), for all matters governed by those Commission rules. The company may request proof that a tenant is renting residential property before extending service to the dwelling. Proof consists of a written or oral confirmation or a copy of the lease submitted by the manager, landlord, or owner of the property, as amended 1981.
- (5b) "Customer" means any person, firm, association, or corporation or any agency of the federal, state, county, or municipal government which is supplied with electric service by the company, as provided in the Commission's Regulations Governing Service Supplied by Electric Utilities; 1979 Michigan Administrative Code, R 460.3102(b), as amended 1983, for all matters governed by those Commission rules.
- (6) "Cycle billing" means a system employed by a utility which results in the rendition of bills for utility service to various customers on different days of any one calendar month.
- (7) "Delinquent account" means a bill rendered to a customer for utility service which remains unpaid at least five days after the due date of the bill.
- (8) "Discontinuance of service" means a cessation of utility service not voluntarily requested by a customer.
- (9) "Energy usage" means the consumption of electricity or gas sold by a public utility.
- (10) "Estimated bill" means a bill rendered by a utility for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.
- (11) "Farm" (Residential) means a single or double occupancy dwelling unit which premises have produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.
- (12) "In Dispute" means any matter regarding a customer's utility service which is the subject of a pending disagreement, claim or complaint by a customer.

(Continued on next sheet)

M/93

Issued: March, 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985 under authority of Orders of the Michigan Public Service Commission dated July 16, 1985 in Case U-7668V and December 7, 1982 in Case ED-6400.

CANCELLED
ORDER

OCT 2 1992

APPROVED BY: *[Signature]*

DEFINITIONS

G-2.1 DEFINITIONS:

- (1) "Billing month" means a utility service consumption period of not less than 26 or more than 35 days.
- (2) "Complaint and information officer" means a member of the Commission staff designated to perform responsibilities in accordance with these rules.
- (3) "Complaint determination" means the written decision of a utility hearing officer with respect to any complaint filed regarding residential utility service.
- (4) "Consumer Services Division" means the staff of the Commission designated to perform responsibilities in accordance with these rules.
- (5) "Customer" means any purchaser of electricity or gas supplied by a utility for residential purposes. A utility may request proof that a tenant is renting residential property before extending service to the dwelling. Proof consists of a written or oral confirmation or a copy of the lease submitted by the manager, landlord, or owner of the property.
- (6) "Cycle billing" means a system employed by a utility which results in the rendition of bills for utility service to various customers on different days of any one calendar month.
- (7) "Delinquent account" means a bill rendered to a customer for utility service which remains unpaid at least five days after the due date of the bill.
- (8) "Discontinuance of service" means a cessation of utility service not voluntarily requested by a customer.
- (9) "Energy usage" means the consumption of electricity or gas sold by a public utility.
- (10) "Estimated bill" means a bill rendered by a utility for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.
- (11) "Farm" (Residential) means a single or double occupancy dwelling unit which premises have produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.
- (12) "In Dispute" means any matter regarding a customer's utility service which is the subject of a pending disagreement, claim or complaint by a customer.

(Continued on next sheet)

M/93

CANCELLED BY
ORDER U-8004

NOV - 5 1985

REMOVED BY HP

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



CANCELLED BY U7660
ORDER Third Revised Sheet No. C2-1
Cancels Second Revised Sheet No. C2-1

JUL 16 1985

REMOVED BY PCV

DEFINITIONS

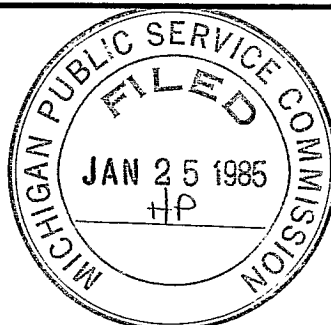
G-2.1 DEFINITIONS:

- (1) "Billing month" means a utility service consumption period of not less than 26 or more than 35 days.
- (2) "Complaint and information officer" means a member of the Commission staff designated to perform responsibilities in accordance with these rules.
- (3) "Complaint determination" means the written decision of a utility hearing officer with respect to any complaint filed regarding residential utility service.
- (4) "Consumer Services Division" means the staff of the Commission designated to perform responsibilities in accordance with these rules.
- (5) "Customer" means any purchaser of electricity or gas supplied by a utility for residential purposes. A utility may request proof that a tenant is renting residential property before extending service to the dwelling. Proof consists of a written or oral confirmation or a copy of the lease submitted by the manager, landlord, or owner of the property.
- (6) "Cycle billing" means a system employed by a utility which results in the rendition of bills for utility service to various customers on different days of any one calendar month.
- (7) "Delinquent account" means a bill rendered to a customer for utility service which remains unpaid at least five days after the due date of the bill.
- (8) "Discontinuance of service" means a cessation of utility service not voluntarily requested by a customer.
- (9) "Energy usage" means the consumption of electricity or gas sold by a public utility.
- (10) "Estimated bill" means a bill rendered by a utility for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.
- (11) "Farm" (Domestic) means a single or double occupancy dwelling unit which premises have produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.
- (12) "In Dispute" means any matter regarding a customer's utility service which is the subject of a pending disagreement, claim or complaint by a customer.

(Continued on next sheet)

M/93

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

DEFINITIONS

G-2.1 DEFINITIONS:

- (1) "Billing month" means a utility service consumption period of not less than 26 or more than 35 days.
- (2) "Complaint and information officer" means a member of the Commission staff designated to perform responsibilities in accordance with these rules.
- (3) "Complaint determination" means the written decision of a utility hearing officer with respect to any complaint filed regarding residential utility service.
- (4) "Consumer Services Division" means the staff of the Commission designated to perform responsibilities in accordance with these rules.
- (5) "Customer" means any purchaser of electricity or gas supplied by a utility for residential purposes.
- (6) "Cycle billing" means a system employed by a utility which results in the rendition of bills for utility service to various customers on different days of any one calendar month.
- (7) "Delinquent account" means a bill rendered to a customer for utility service which remains unpaid at least five days after the due date of the bill.
- (8) "Discontinuance of service" means a cessation of utility service not voluntarily requested by a customer.
- (9) "Energy usage" means the consumption of electricity or gas sold by a public utility.
- (10) "Estimated bill" means a bill rendered by a utility for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.
- (11) "Farm" (Domestic) means a single or double occupancy dwelling unit which premises have produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.
- (12) "In Dispute" means any matter regarding a customer's utility service which is the subject of a pending disagreement, claim or complaint by a customer.

CANCELLED BY
ORDER U-4240

APR - 4 1984

REMOVED BY HP

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

DEFINITIONS

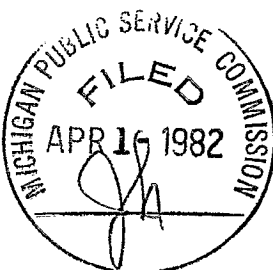
C-2.1 **DEFINITIONS:** The definitions listed in this section are those set forth by the M.P.S.C. in its Consumer Standards and Billing Practices Order U-4240 applicable to Residential Service.

- (1) "Billing month" means a utility service consumption period of not less than 26 or more than 35 days.
- (2) "Complaint and information officer" means a member of the Commission staff designated to perform responsibilities in accordance with these rules.
- (3) "Complaint determination" means the written decision of a utility hearing officer with respect to any complaint filed regarding residential utility service.
- (4) "Consumer Services Division" means the staff of the Commission designated to perform responsibilities in accordance with these rules.
- (5) "Customer" means any purchaser of electricity or gas supplied by a utility for residential purposes. A utility may request proof that a tenant is renting residential property before extending service to the dwelling. Proof consists of a written or oral confirmation or a copy of the lease submitted by the manager, landlord, or owner of the property.
- (6) "Cycle billing" means a system employed by a utility which results in the rendition of bills for utility service to various customers on different days of any one calendar month.
- (7) "Delinquent account" means a bill rendered to a customer for utility service which remains unpaid at least five days after the due date of the bill.
- (8) "Discontinuance of service" means a cessation of utility service not voluntarily requested by a customer.
- (9) "Energy usage" means the consumption of electricity or gas sold by a public utility.
- (10) "Estimated bill" means a bill rendered by a utility for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.
- (11) "Fuel clause" means the automatic adjustment approved by the Commission to recognize variations in the cost of fuel for electric generation, purchased power or purchased gas from a base level.
- (12) "In Dispute" means any matter regarding a customer's utility service which is the subject of a pending disagreement, claim or complaint by a customer.
- (13) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer made to the Consumer Services Division of the Commission.
- (14) "Informal appeal decision" means the written determination of the Consumer Services Division with respect to an informal appeal.

(Continued on next sheet)

033/EP/RB2/1.93

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after October 14, 1981 under
authority of Order of the Michigan
Public Service Commission dated
October 13, 1981 in Case U-4240.

ORDER

MAR 31 1983

REMOVED BY

fgd

DEFINITIONS

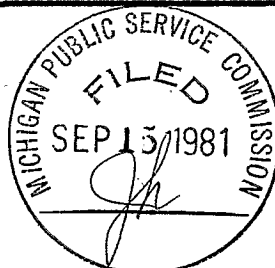
C-2.1 **DEFINITIONS:** The definitions listed in this section are those set forth by the M.P.S.C. in its Consumer Standards and Billing Practices Order U-4240 applicable to Residential Service.

- (1) "Billing month" means a utility service consumption period of not less than 26 or more than 35 days.
- (2) "Complaint and information officer" means a member of the Commission staff designated to perform responsibilities in accordance with these rules.
- (3) "Complaint determination" means the written decision of a utility hearing officer with respect to any complaint filed regarding residential utility service.
- (4) "Consumer Services Division" means the staff of the Commission designated to perform responsibilities in accordance with these rules.
- (5) "Customer" means any purchaser of electricity or gas supplied by a utility for residential purposes.
- (6) "Cycle billing" means a system employed by a utility which results in the rendition of bills for utility service to various customers on different days of any one calendar month.
- (7) "Delinquent account" means a bill rendered to a customer for utility service which remains unpaid at least five days after the due date of the bill.
- (8) "Discontinuance of service" means a cessation of utility service not voluntarily requested by a customer.
- (9) "Energy usage" means the consumption of electricity or gas sold by a public utility.
- (10) "Estimated bill" means a bill rendered by a utility for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.
- (11) "Fuel clause" means the automatic adjustment approved by the Commission to recognize variations in the cost of fuel for electric generation, purchased power or purchased gas from a base level.
- (12) "In Dispute" means any matter regarding a customer's utility service which is the subject of a pending disagreement, claim or complaint by a customer.
- (13) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer made to the Consumer Services Division of the Commission.
- (14) "Informal appeal decision" means the written determination of the Consumer Services Division with respect to an informal appeal.

(Continued on next sheet)

93

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Changes (in bold, italics, underline) reflect Order U-11397 dated 2/9/2000

DEFINITIONS--Continued

C-2.1 (cont'd.)

- (14) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer to the Commission Staff.
- (15) "Informal appeal decision" means the written decision of the complaint and information officer with respect to an informal appeal.
- (16) "Inquiry" means a matter that is resolved upon the initial contact between the customer and the utility or the customer and the commission.
- (17) "Late payment charge" means a finance, service, carrying or penalty charge that is assessed by a utility because a balance due on a bill is delinquent.
- (18) "New customer" means a customer who has not received the utility's service within the previous 6 years.
- (19) "Positive identification information" means a social security number and an identification containing a photograph.
- (20) "Power supply cost recovery" means the adjustment in rates that is approved by the commission to recognize variations in the cost of purchased power and fuel for electric generation.
- (21) "Previous customer" means a customer who has received the company's service within the previous 6 years.
- (22) "Residential service or use" means the provision of or use of electricity or natural gas for residential purposes.
- (23) "Seasonally billed customer" means a customer who is billed on a seasonal basis in accordance with a utility tariff that is approved by the commission.
- (24) "Settlement agreement" means a written agreement that is entered into by a customer and a utility and that resolves any matter in dispute or provides for the payment of amounts not in dispute over a reasonable period of time.
- (25) "Shutoff of service" means a discontinuance of utility service that is not voluntarily requested by the customer.
- (26) "Space Heating Season" means the period between December 1 and March 31.
- (27) "Termination of service" means a cessation of utility service that is voluntarily requested by a customer.
- (28) "Transmit" means to convey or dispatch.
- (29) "Utility" means a person, firm, corporation, cooperative, association or other agency that is subject to the jurisdiction of the Commission and that distributes and sells electricity or natural gas for residential use.

(Continued on next sheet)

Issued: March 31, 2000
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000, under authority of order of the Michigan Public Service Commission dated February 9, 2000 in Case U-11397.

CANCELLED BY
ORDER U-12270
REMOVED BY JKB
3-22-04
DATE

DEFINITIONS--Continued

C-2.1 (cont'd.)

- (16) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer to the Commission Staff.
- (17) "Informal appeal decision" means the written decision of the complaint and information officer with respect to an informal appeal.
- (18) "Inquiry" means a matter that is resolved upon the initial contact between the customer and the utility or the customer and the commission.
- (19) "Late payment charge" means a finance, service, carrying or penalty charge that is assessed by a utility because a balance due on a bill is delinquent.
- (20) "New customer" means a customer who has not received the Company's service within the previous 6 years.
- (21) "Previous customer" means a customer who has received the Company's service within the previous 6 years.
- (22) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (23) "Seasonally billed customer" means a customer who is billed on a seasonal basis in accordance with a utility tariff that is approved by the commission.
- (24) "Settlement agreement" means a written agreement that is entered into by a customer and a utility and that resolves any matter in dispute or provides for the payment of amounts not in dispute over a reasonable period of time.
- (25) "Shutoff of service" means a discontinuance of utility service that is not voluntarily requested by the customer.
- (26) "Space Heating Season" for the Winter Protection Plan means the period between December 1 and March 31.
- (27) "Termination of service" means a cessation of utility service that is voluntarily requested by a customer.
- (28) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Commission and that distributes and sells electricity for residential use.

(Continued on next sheet)
M/94

CANCELLED BY ORDER
IN CASE NO. U-

11397
FEB 09 2000

REMOVED BY *C. J.*

Issued: January 4, 1993
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after October 29, 1992, under
authority of order of the Michigan
Public Service Commission dated
October 2, 1992 in Case U-9754.

DEFINITIONS-Continued

G-2.1 (cont'd.)

- (13) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer made to the Consumer Services Division of the Commission.
- (14) "Informal appeal decision" means the written determination of the Consumer Services Division with respect to an informal appeal.
- (15) "Late payment charge" means a finance, service, carrying or penalty charge assessed by a utility upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.
- (16) "New customer" means a customer who has not received the Company's service within the previous 6 years.
- (17) "Previous customer" means a customer who has received the Company's service within the previous 6 years.
- (18) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (19) "Seasonally billed customer" means a residential customer billed on a seasonal basis in accordance with a utility tariff on file with the Commission.
- (20) "Settlement agreement" means a written agreement entered into by a customer and a utility which purports to resolve any matter in dispute between the parties or provides for the payment of moneys not in dispute over a reasonable period of time.
- (21) "Space Heating Season" for the Winter Protection Plan means the period between December 1, and March 31.
- (22) "Termination" means a cessation of utility service voluntarily requested by the customer.
- (23) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity or gas for residential use.

M/94

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7600.

49754
OCT 2 1992
REMOVED BY: *gch*

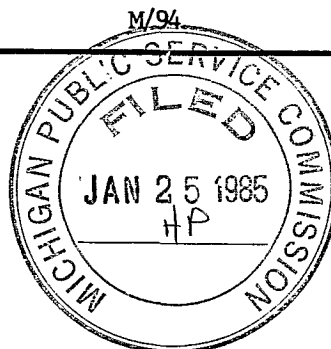
DEFINITIONS-Continued

C-2.1 (cont'd.)

- (13) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer made to the Consumer Services Division of the Commission.
- (14) "Informal appeal decision" means the written determination of the Consumer Services Division with respect to an informal appeal.
- (15) "Late payment charge" means a finance, service, carrying or penalty charge assessed by a utility upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.
- (16) "New customer" means a customer who has not received the Company's service within the previous 6 years.
- (17) "Previous customer" means a customer who has received the Company's service within the previous 6 years.
- (18) "A permanent resident" of a household is a person who resides in the home more than half (50%) of the time during the year.
- (19) "Residential Customers"
Alternate Residence customer - A customer who takes service at another dwelling(s) which is normally used less than half (50%) of the time during the year. Such dwelling(s) would normally be used as an occasional residence during seasonal periods, vacations or weekends.

Principal Residence customer - A customer who takes service at a permanent year-round dwelling which is his principal residence more than half (50%) of the time throughout the year.
- (20) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (21) "Seasonally billed customer" means a residential customer billed on a seasonal basis in accordance with a utility tariff on file with the Commission.
- (22) "Settlement agreement" means a written agreement entered into by a customer and a utility which purports to resolve any matter in dispute between the parties or provides for the payment of moneys not in dispute over a reasonable period of time.
- (23) "Space Heating Season" for the Winter Protection Plan means the period between December 1, and March 31.
- (24) "Termination" means a cessation of utility service voluntarily requested by the customer.
- (25) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity or gas for residential use.

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

DEFINITIONS-Continued

G-2.1 (cont'd.)

- (13) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer made to the Consumer Services Division of the Commission.
- (14) "Informal appeal decision" means the written determination of the Consumer Services Division with respect to an informal appeal.
- (15) "Late payment charge" means a finance, service, carrying or penalty charge assessed by a utility upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.
- (16) "A permanent resident" of a household is a person who resides in the home more than half (50%) of the time during the year.
- (17) "Residential Customers"
Alternate Residence customer - A customer who takes service at another dwelling(s) which is normally used less than half (50%) of the time during the year. Such dwelling(s) would normally be used as an occasional residence during seasonal periods, vacations or weekends.

Principal Residence customer - A customer who takes service at a permanent year-round dwelling which is his principal residence more than half (50%) of the time throughout the year.
- (18) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (19) "Seasonally billed customer" means a residential customer billed on a seasonal basis in accordance with a utility tariff on file with the Commission.
- (20) "Settlement agreement" means a written agreement entered into by a customer and a utility which purports to resolve any matter in dispute between the parties or provides for the payment of moneys not in dispute over a reasonable period of time.
- (21) "Termination" means a cessation of utility service voluntarily requested by the customer.
- (22) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity or gas for residential use.

(Continued on next sheet)

CANCELLED BY
ORDER U 4240

APR 18 1985

REMOVED BY [Signature]

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

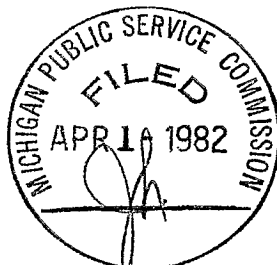
DEFINITIONS-Continued

C-2.1 (cont'd.)

- (15) "Late payment charge" means a finance, service, carrying or penalty charge assessed by a utility upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.
- (16) "A permanent resident" of a household is a person who resides in the home more than half (50%) of the time during the year.
- (17) "Residential Customers"
Alternate Residence customer - A customer who takes service at another dwelling(s) which is normally used less than half (50%) of the time during the year. Such dwelling(s) would normally be used as an occasional residence during seasonal periods, vacations or weekends.
Principal Residence customer - A customer who takes service at a permanent year-round dwelling which is his principal residence more than half (50%) of the time throughout the year.
- (18) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (19) "Seasonally billed customer" means a residential customer billed on a seasonal basis in accordance with a utility tariff on file with the Commission.
- (20) "Settlement agreement" means a written agreement entered into by a customer and a utility which purports to resolve any matter in dispute between the parties or provides for the payment of moneys not in dispute over a reasonable period of time.
- (21) "Space heating season" means the period between December 1 and March 31.
- (22) "Termination" means a cessation of utility service voluntarily requested by the customer.
- (23) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity or gas for residential use.
- (24) "Utility service charges" means the rates for utility service and other charges authorized by the Commission as an integral part of utility service.
- (25) Discrimination prohibited:
A utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.
- (26) Form of proceedings:
The informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.
- (27) Additional rules:
A utility may adopt such reasonable rules governing its relations with customers as are necessary and are not inconsistent with these rules. The rules shall be an integral part of the utility's schedule of rates and tariffs as approved by the Commission.

033/EP/RB2/1.94

Issued: October 13, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after October 14, 1981 under authority of Order of the Michigan Public Service Commission dated October 13, 1981 in Case U-4240.

DEFINITIONS-Continued

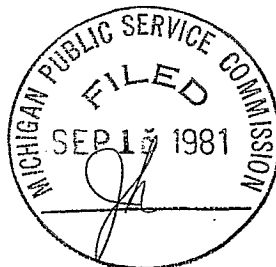
C-2.1 (cont'd.)

- (15) "Late payment charge" means a finance, service, carrying or penalty charge assessed by a utility upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.
- (16) "A permanent resident" of a household is a person who resides in the home more than half (50%) of the time during the year.
- (17) "Residential Customers"
Alternate Residence customer - A customer who takes service at another dwelling(s) which is normally used less than half (50%) of the time during the year. Such dwelling(s) would normally be used as an occasional residence during seasonal periods, vacations or weekends.

Principal Residence customer - A customer who takes service at a permanent year-round dwelling which is his principal residence more than half (50%) of the time throughout the year.
- (18) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (19) "Seasonally billed customer" means a residential customer billed on a seasonal basis in accordance with a utility tariff on file with the Commission.
- (20) "Settlement agreement" means a written agreement entered into by a customer and a utility which purports to resolve any matter in dispute between the parties or provides for the payment of moneys not in dispute over a reasonable period of time.
- (21) "Termination" means a cessation of utility service voluntarily requested by the customer.
- (22) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity or gas for residential use.
- (23) "Utility service charges" means the rates for utility service and other charges authorized by the Commission as an integral part of utility service.
- (24) Discrimination prohibited:
A utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.
- (25) Form of proceedings:
The informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.
- (26) Additional rules:
A utility may adopt such reasonable rules governing its relations with customers as are necessary and are not inconsistent with these rules. The rules shall be an integral part of the utility's schedule of rates and tariffs as approved by the Commission.

94

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CONF. BY	
ORDER	44240
DATE	1981
REMOVED BY	YEA

DEFINITIONS-Continued

C-2.1. (cont'd.)

- (15) "Late payment charge" means a finance, service, carrying or penalty charge assessed by a utility upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.
- (16) "Residential service or use" means the provision of or use of electricity for residential purposes.
- (17) "Seasonally billed customer" means a residential customer billed on a seasonal basis in accordance with a utility tariff on file with the Commission.
- (18) "Settlement agreement" means a written agreement entered into by a customer and a utility which purports to resolve any matter in dispute between the parties or provides for the payment of moneys not in dispute over a reasonable period of time.
- (19) "Termination" means a cessation of utility service voluntarily requested by the customer.
- (20) "Utility" means a person, firm, corporation, cooperative, association or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity or gas for residential use.
- (21) "Utility service charges" means the rates for utility service and other charges authorized by the Commission as an integral part of utility service.
- (22) "Discrimination prohibited" means a utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.
- (23) "Form of proceedings" means the informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.
- (24) "Additional rules" means a utility may adopt such reasonable rules governing its relations with customers as are necessary and are not inconsistent with these rules. The rules shall be an integral part of the utility's schedule of rates and tariffs as approved by the Commission.

CANCELLED BY

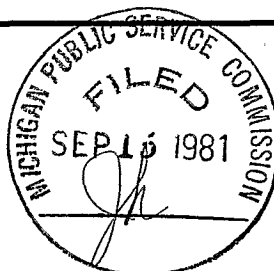
ORDER 66488

SEP 16 1981

94

REMOVED BY SEA

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



~~Effective on service rendered on~~
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

DEFINITIONS-Continued

C-2.1 (cont'd.)

- (24) "Utility service charges" means the rates for utility service and other charges authorized by the Commission as an integral part of utility service.
- (25) Discrimination prohibited:
A utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.
- (26) Form of proceedings:
The informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.
- (27) Additional rules:
A utility may adopt such reasonable rules governing its relations with customers as are necessary and are not inconsistent with these rules. The rules shall be an integral part of the utility's schedule of rates and tariffs as approved by the Commission.

CANCELLED BY
ORDER

OCT 2 1992

REMOVED BY

M/94A

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

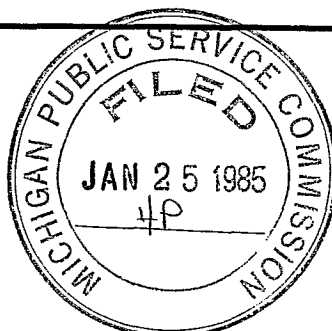
DEFINITIONS-Continued

C-2.1 (cont'd.)

- (26) "Utility service charges" means the rates for utility service and other charges authorized by the Commission as an integral part of utility service.
- (27) Discrimination prohibited:
A utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.
- (28) Form of proceedings:
The informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.
- (29) Additional rules:
A utility may adopt such reasonable rules governing its relations with customers as are necessary and are not inconsistent with these rules. The rules shall be an integral part of the utility's schedule of rates and tariffs as approved by the Commission.

M/94A

Issued: December 27, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 18, 1984 under authority of Order of the Michigan Public Service Commission dated April 3, 1984 in Case U-4240.

DEFINITIONS-Continued

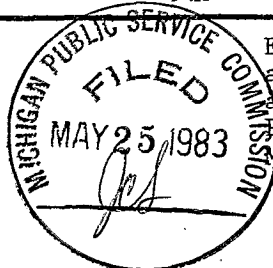
C-2.1 (cont'd.)

- (23) "Utility service charges" means the rates for utility service and other charges authorized by the Commission as an integral part of utility service.
- (24) Discrimination prohibited:
A utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.
- (25) Form of proceedings:
The informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.
- (26) Additional rules:
A utility may adopt such reasonable rules governing its relations with customers as are necessary and are not inconsistent with these rules. The rules shall be an integral part of the utility's schedule of rates and tariffs as approved by the Commission.

CANCELLED BY ORDER <u>U-4240</u>
APR - 4 1984
REMOVED BY <u>HP</u>

94A

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

Rate Schedule No. D1.4

Optional Residential Service Rate
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a *minimum of 12 months*. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

9.939¢ per kWh for all on-peak kWh

5.109¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect a change of energy charges due to implementation of revised securitization charges)

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

10.286¢ per kWh for all on-peak kWh

5.456¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.24182¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/100

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

10.221¢ per kWh for all on-peak kWh

5.391¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

BASE RATE REDUCTION: A credit of 0.24182¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

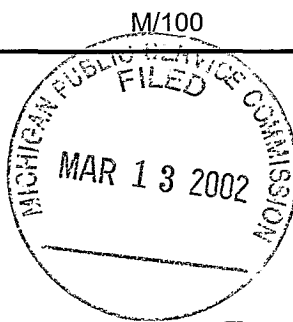
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

10.24¢ per kWh for all on-peak kWh

5.41¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.24182¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

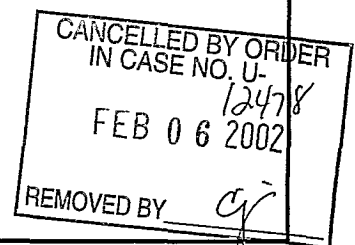
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

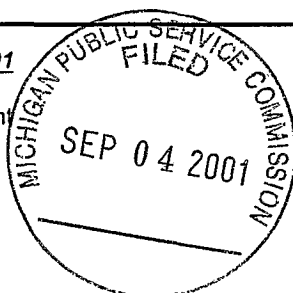
WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)**

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

10.34¢ per kWh for all on-peak kWh

5.51¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.24182¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

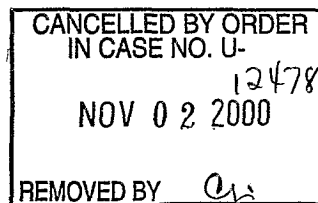
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)**

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

10.71¢ per kWh for all on-peak kWh

5.88¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.24182¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

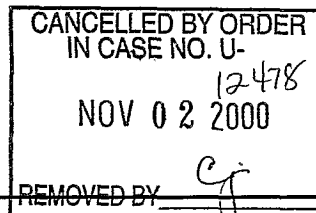
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000.

**OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)**

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.85 per customer per month

Energy Charge:

11.27¢ per kWh for all on-peak kWh

6.19¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.25455¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

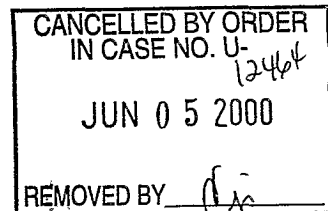
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

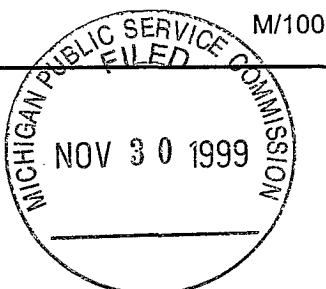
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

**OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)**

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.85 per customer per month

Energy Charge:

11.27¢ per kWh for all on-peak kWh

6.19¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.21984¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

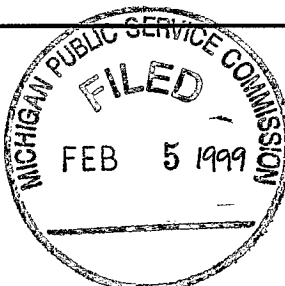
CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

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M/100

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

**OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)**

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.85 per customer per month

Energy Charge:

11.27¢ per kWh for all on-peak kWh

6.19¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

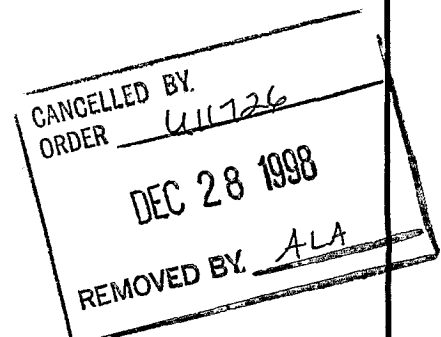
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M/100

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.85 per customer per month

Energy Charge:

11.57¢ per kWh for all on-peak kWh

6.57¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

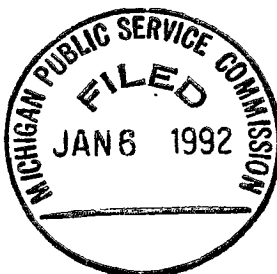
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ORDER 11/10/02

JAN 21 1994

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M/100

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.53 per customer per month

Energy Charge:

11.33¢ per kWh for all on-peak kWh

6.33¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

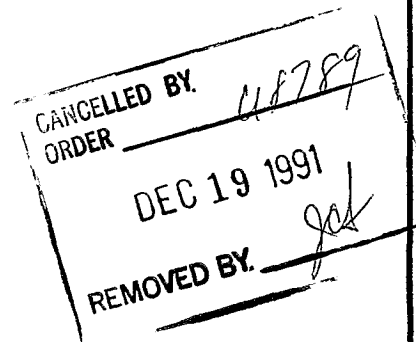
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

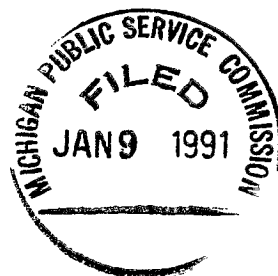
WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M/100

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.45 per customer per month

Energy Charge:

11.12¢ per kWh for all on-peak kWh

6.12¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

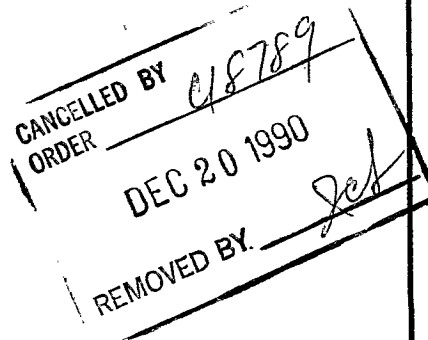
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M/100

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.30 per customer per month

Energy Charge:

10.93¢ per kWh for all on-peak kWh

5.93¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

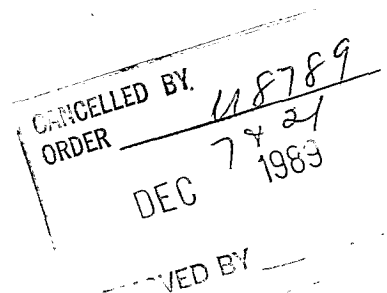
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

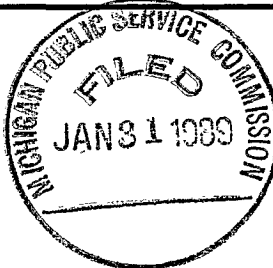
WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M/100

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.15 per customer per month

Energy Charge:

11.26¢ per kWh for all on-peak kWh

6.26¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

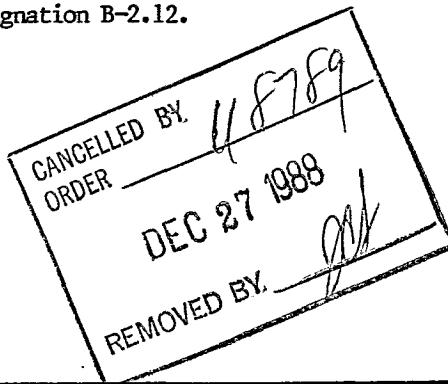
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

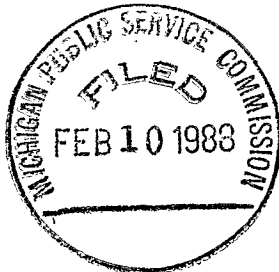
WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M6/100

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.00 per customer per month

Energy Charge:

11.07¢ per kWh for all on-peak kWh

6.09¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

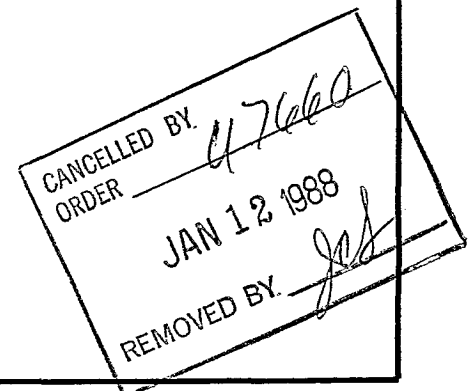
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100



Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2 respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.00 per customer per month

Energy Charge:

11.07¢ per kWh for all on-peak kWh

6.09¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of schedule designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

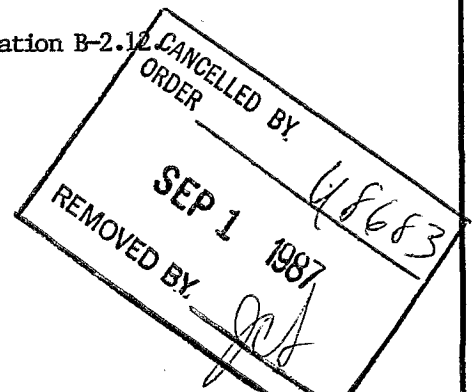
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

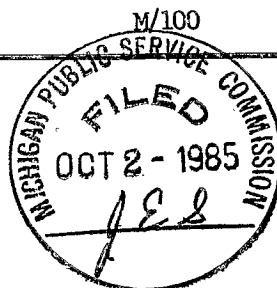
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2 respectively.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.00 per customer per month

Energy Charge:

11.07¢ per kWh for all on-peak kWh

6.09¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of schedule designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

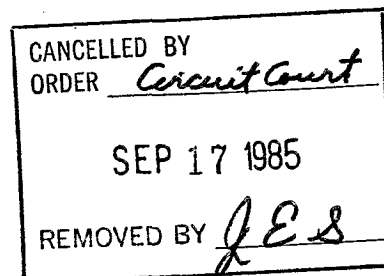
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M/100

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER 47660

JUL 16 1985

Third Revised Sheet No. D1.4
Cancels Second Revised Sheet No. D1.4

REMOVED BY JS

OPTIONAL DOMESTIC SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2 respectively.

CURRENT, PHASE AND VOLTAGE: Same as Domestic Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$5.50 per customer per month

Energy Charge:

9.95¢ per kWh for all on-peak kWh

4.96¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .604¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: Same as Domestic Rate D1.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

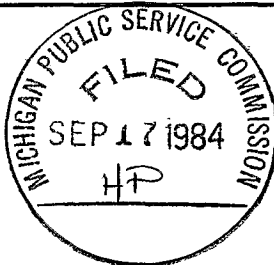
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

OPTIONAL DOMESTIC SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2 respectively.

CURRENT, PHASE AND VOLTAGE: Same as Domestic Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$5.50 per customer per month

Energy Charge:

9.95¢ per kWh for all on-peak kWh

4.96¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: Same as Domestic Rate D1.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>4P</u>

100

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

OPTIONAL DOMESTIC SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. The rate is available initially for a period of two years. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2 respectively.

CURRENT, PHASE AND VOLTAGE: Same as Domestic Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$5.25 per customer per month

Energy Charge:

9.4¢ per kWh for all on-peak kWh

4.4¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .488¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: Same as Domestic Rate D1.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months'. Terminable on three days' notice after initial 12 months' by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

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Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

CANCELLED
ORDER

MAR 31 1983

REMOVED BY

FECC

OPTIONAL DOMESTIC SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. The rate is available initially for a period of two years. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2 respectively.

CURRENT, PHASE AND VOLTAGE: Same as Domestic Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$5.25 per customer per month

Energy Charge:

9.4¢ per kWh for all on-peak kWh

4.4¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: Same as Domestic Rate D1.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months'. Terminable on three days' notice after initial 12 months' by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY
ORDER

46949

JUL 30 1982

REMOVED BY

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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D1.5 Residential Supplemental Space Heating Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus

Energy Charge:

6.065¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Michigan Public Service
Commission

January 4, 2005

Filed gxb

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus

Energy Charge:

6.416¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24608¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a

CANCELLED BY

ORDER 4-13808

REMOVED BY JKB

DATE 1-4-05

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus

Energy Charge:

6.351¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24608¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY	ORDER <u>U-12478</u>
REMOVED BY	<u>JKB</u>
DATE	<u>3-19-03</u>

M/100a

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus
Energy Charge:
6.37¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24608¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

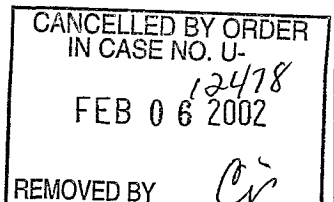
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus
Energy Charge:
6.47¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24608¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

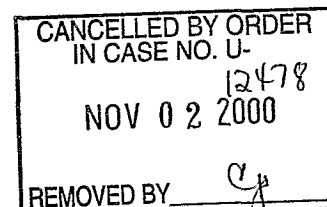
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
Case
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in

No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized by Order No. U-12464 dated June 5, 2000)**RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus

Energy Charge:

6.84¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24608¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a

CANCELLED BY ORDER
IN CASE NO. U-12478
NOV 02 2000REMOVED BY *Q*

Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

Issued: June 12, 2000

By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$2.05 per customer per month, plus
Energy Charge:
7.20¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.25903¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

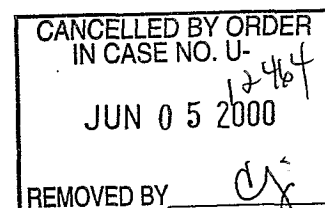
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a



Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$2.05 per customer per month, plus
Energy Charge:
7.20¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.22371¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

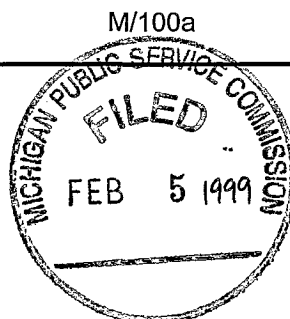
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$2.05 per customer per month, plus
Energy Charge:
7.20¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

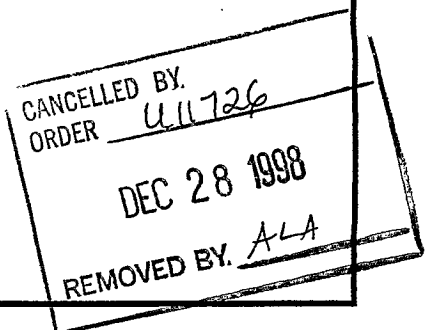
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

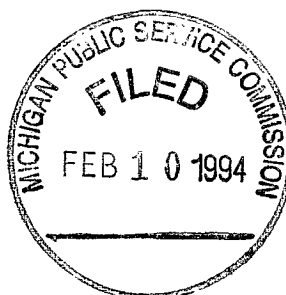
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$2.05 per customer per month, plus
Energy Charge:
7.66¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

M/100a

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:

\$2.00 per customer per month, plus

Energy Charge:

7.54¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh all kWh.

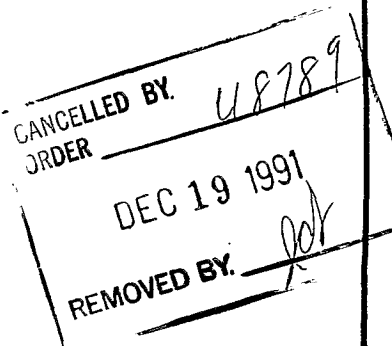
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/100a

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:
\$1.95 per customer per month, plus
Energy Charge:
7.42¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY. U-8789
ORDER
DEC 20 1990
REMOVED BY. Jct

M/100a

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:

\$1.90 per customer per month, plus

Energy Charge:

7.26¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

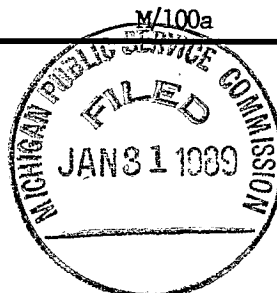
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY 148789
ORDER 7421
DEC 1988
REMOVED BY _____

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

7.49¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

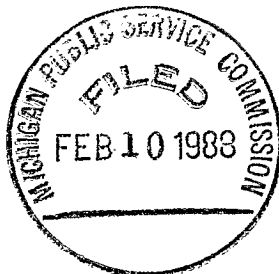
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M6/100a

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

8.2¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

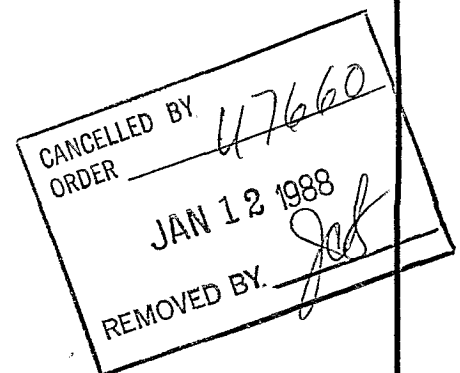
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/100a

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:
\$1.85 per customer per month, plus
Energy Charge:
8.2¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

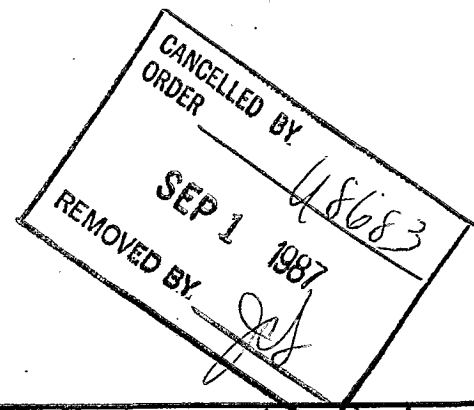
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:
\$1.85 per customer per month, plus
Energy Charge:
8.2¢ per kWh for all kWh

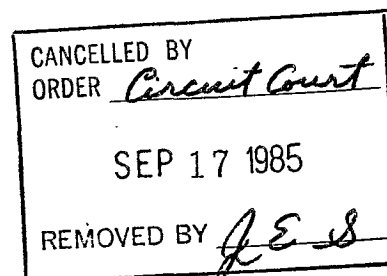
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/100a

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



DOMESTIC SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:

\$1.75 per customer per month, plus

Energy Charge:

7.0¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .604¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER	BY <u>U 7660</u>
JUL 16 1985	
REMOVED BY	BY <u>QES</u>

M/100a

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

DOMESTIC SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totalling 3 kW or more.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

Service Charge:

\$1.75 per customer per month, plus

Energy Charge:

7.0¢ per kWh for all kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER <u>U-7460</u>
JUL 19 1984
REMOVED BY <u>HP</u>

100a

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.50¢ per kWh.

For billing months of June through October:

8.11¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER

4/10/02

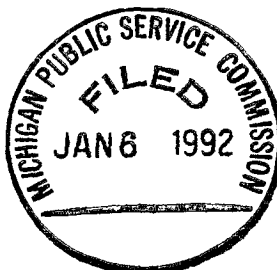
JAN 21 1994

REMOVED BY

JSF

M/100b

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$2.00 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.41¢ per kWh.

For billing months of June through October:

7.85¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY 48789
ORDER
DEC 19 1991
REMOVED BY af

M/100b

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.33¢ per kWh.

For billing months of June through October:

7.63¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

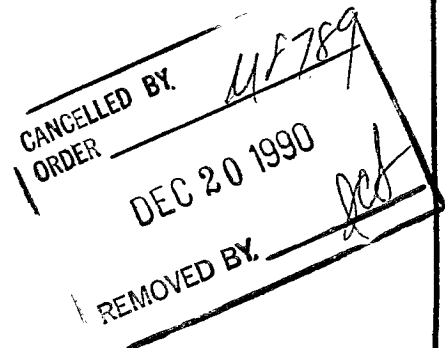
POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/100b

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$1.90 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.25¢ per kWh.

For billing months of June through October:

7.43¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

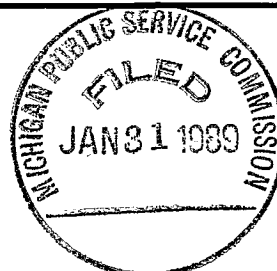
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER 48789
DEC 7²¹ 1988
APPROVED BY _____

M/100b

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.93¢ per kWh.

For billing months of June through October:

7.74¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

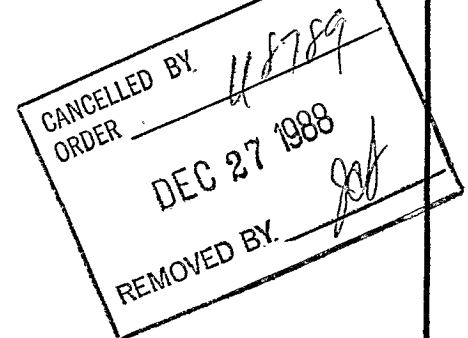
POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

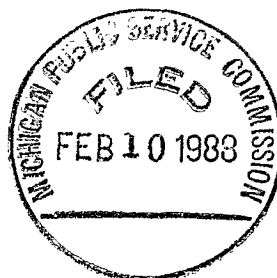
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M6/100b

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660..

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.84¢ per kWh.

For billing months of June through October:

7.54¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/100b

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service charge: \$1.85 per customer per month, plus

Energy charge:

For billing months of November through May:
5.84¢ per kWh.

For billing months of June through October:
7.54¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

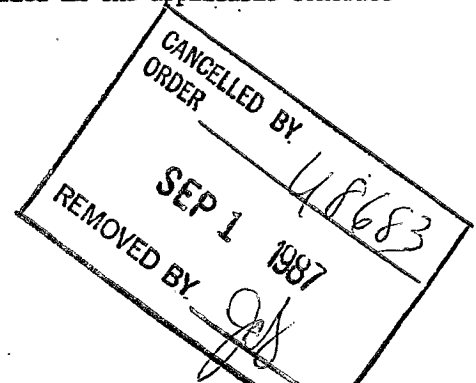
POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The service charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special service are required, the term will be as specified in the applicable contract rider.



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

INTERRUPTIBLE HEAT PUMP RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for heat pump use. Heat pump use shall be metered separately.

HOURS OF INTERRUPTION: Units will be turned off by the Company by remote control on selected days for intervals of no longer than 20 minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service charge: \$1.85 per customer per month, plus

Energy charge:

For billing months of November through May:
5.84¢ per kWh.

For billing months of June through October:
7.54¢ per kWh.

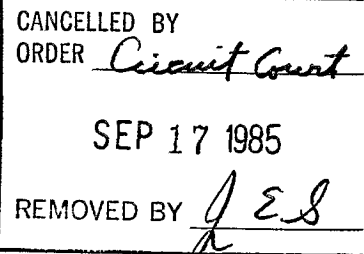
POWER SUPPLY COST RECOVERY ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The service charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special service are required, the term will be as specified in the applicable contract rider.



M/100b

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



Rate Schedule No. D1.7

**Space Conditioning, Water Heating,
Electric Vehicle Time-of-day Rate**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY:

Full Service Customers:

Residential Power Supply Charges:

Energy Charge (June through September):

7.225¢ per kWh for all On-peak kWh

2.000¢ per kWh for all Off-peak kWh

Energy Charge (October through May):

2.000¢ per kWh for all On-peak kWh

2.000¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak Hours: All other kWh used.

Residential Delivery Charges:

Service Charge: 6.70¢ per day

Distribution Charge: 1.728¢ per kWh for all kWh

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL

DATE 02-28-06


(Continued on **Sheet No. D1.7a**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Rate Schedule No. D1.7

**Space Conditioning, Water Heating,
Electric Vehicle Time-of-day Rate**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY - RESIDENTIAL:

Service Charge:
6.7¢ per customer per day, plus

Energy Charge:
For the billing months of June through September:

12.634¢ per kWh for all on-peak kWh

2.994¢ per kWh for all off-peak kWh

For the billing months October through May:

5.984¢ per kWh for all on-peak kWh

2.044¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D1.7a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

gxb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY - RESIDENTIAL:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

12.926¢ per kWh for all on-peak kWh

3.286¢ per kWh for all off-peak kWh

For the billing months October through May:

6.276¢ per kWh for all on-peak kWh

2.336¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.18744¢ per kWh applied to all kWh.

5% Securitization Reduction:

The above residential rates reflect the 5% reduction which was given on June 5, 2000.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY

ORDER 4-13808

REMOVED BY JKB

DATE 1-4-05

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

M/100c
MICHIGAN PUBLIC
SERVICE COMMISSION
MAR 19 2003
FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY - RESIDENTIAL:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

12.861¢ per kWh for all on-peak kWh

3.221¢ per kWh for all off-peak kWh

For the billing months October through May:

6.211¢ per kWh for all on-peak kWh

2.271¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.18744¢ per kWh applied to all kWh.

5% Securitization Reduction:

The above residential rates reflect the 5% reduction which was given on June 5, 2000.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

M/100c

Issued: March 1, 2002

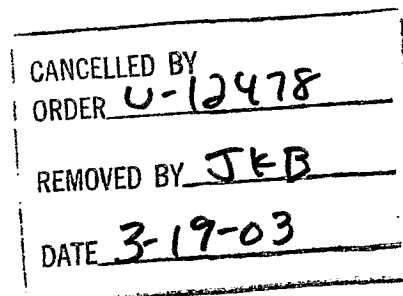
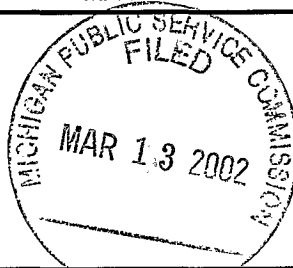
By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges)

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY - RESIDENTIAL:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

12.88¢ per kWh for all on-peak kWh

3.24¢ per kWh for all off-peak kWh

For the billing months October through May:

6.23¢ per kWh for all on-peak kWh

2.29¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.18744¢ per kWh applied to all kWh.

5% Securitization Reduction:

The above residential rates reflect the 5% reduction which was given on June 5, 2000

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

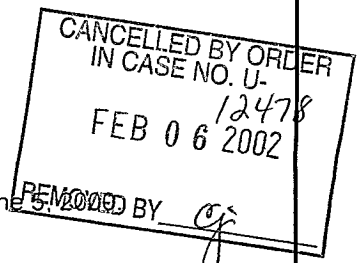
Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

M/100c

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



(To reformat page due to revisions made to the following sheet D1.7a)

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY - RESIDENTIAL:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

12.98¢ per kWh for all on-peak kWh

3.34¢ per kWh for all off-peak kWh

For the billing months October through May:

6.33¢ per kWh for all on-peak kWh

2.39¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.18744¢ per kWh applied to all kWh.

5% Securitization Reduction:

The above residential rates reflect the 5% reduction which was given on June 5, 2000.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

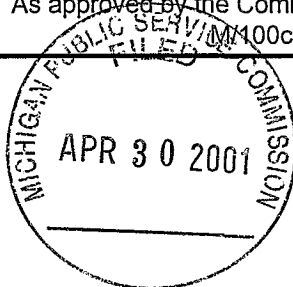
Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY *Cj*
U-12478 dated November 2, 2000.

Issued: April 6, 2001

By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Availability on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

RATE PER DAY:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

12.98¢ per kWh for all on-peak kWh

3.34¢ per kWh for all off-peak kWh

For the Billing months October through May:

6.33¢ per kWh for all on-peak kWh

2.39¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

BASE RATE REDUCTION: A credit of 0.18744¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

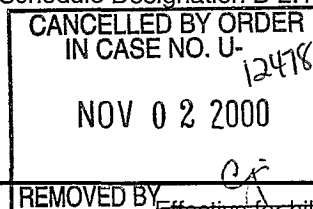
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100c



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized in Order No. U-12464 dated June 5, 2000)

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Availability on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

RATE PER DAY:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

13.35¢ per kWh for all on-peak kWh

3.71¢ per kWh for all off-peak kWh

For the Billing months October through May:

6.70¢ per kWh for all on-peak kWh

2.76¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

BASE RATE REDUCTION: A credit of 0.1874¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000.

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Availability on an optional basis to no more than **5,000** residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the **5,000** customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

RATE PER DAY:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

14.05¢ per kWh for all on-peak kWh

3.90¢ per kWh for all off-peak kWh

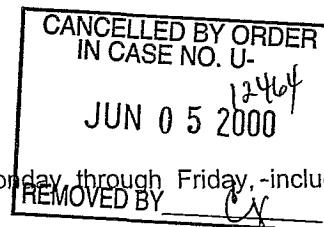
For the Billing months October through May:

7.05¢ per kWh for all on-peak kWh

2.90¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.



BASE RATE REDUCTION: A credit of 0.19730¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

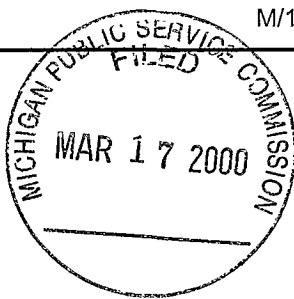
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100c

Issued: March 1, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-12252 dated February 9, 2000

**EXPERIMENTAL SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Availability on an optional basis to no more than 3,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 3,000 customer limitation. A statistically significant sample of participants will receive demand meters. This rate terminates on December 31, 1999.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

RATE PER DAY:

Service Charge:
7.0¢ per customer per day, plus

Energy Charge:
For the billing months of June through September:
14.05¢ per kWh for all on-peak kWh
3.90¢ per kWh for all off-peak kWh

For the Billing months October through May:
7.05¢ per kWh for all on-peak kWh
2.90¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

BASE RATE REDUCTION: A credit of 0.19730¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

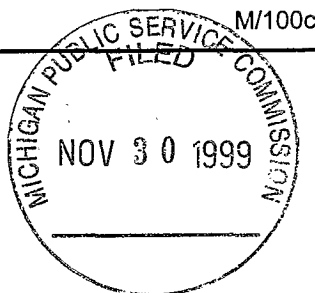
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

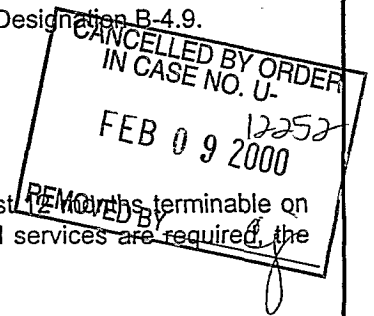
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999



**EXPERIMENTAL SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Availability on an optional basis to no more than 3,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 3,000 customer limitation. A statistically significant sample of participants will receive demand meters. This rate terminates on December 31, 1999.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

RATE PER DAY:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

14.05¢ per kWh for all on-peak kWh

3.90¢ per kWh for all off-peak kWh

For the Billing months October through May:

7.05¢ per kWh for all on-peak kWh

2.90¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

BASE RATE REDUCTION: A credit of 0.17040¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

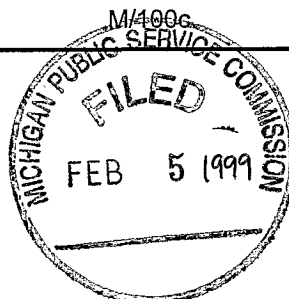
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

**EXPERIMENTAL SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Availability on an optional basis to no more than 3,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 3,000 customer limitation. A statistically significant sample of participants will receive demand meters. This rate terminates on December 31, 1999.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

RATE PER DAY:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

14.05¢ per kWh for all on-peak kWh

3.90¢ per kWh for all off-peak kWh

For the Billing months October through May:

7.05¢ per kWh for all on-peak kWh

2.90¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

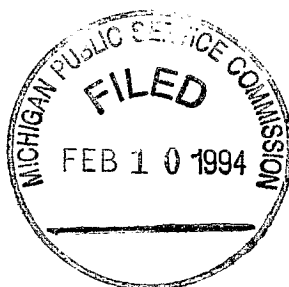
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100c

CANCELLED BY
ORDER W1126
DEC 28 1998

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**EXPERIMENTAL SPACE CONDITIONING AND
WATER HEATING TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 1000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. The 1000 customers will be distributed approximately as follows: Air Conditioning 460, Water Heating 340 and Space Heating 200. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the Company. The space conditioning equipment must be permanently installed. Customers electing service under this rate must do so on or before December 31, 1993. A statistically significant sample of participants will receive demand meters. This rate terminates on December 31, 1999.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as Residential Service Rate D1.

RATE PER DAY:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

11.09¢ per on-peak kWh for the first:

- a) 2 on-peak kWh/day for customers with electric central air conditioning
- b) 3 on-peak kWh/day for customers with electric water heating
- c) 5 on-peak kWh/day for customers with both electric central air conditioning and water heating
- d) 0 on-peak kWh/day for customers with only electric space heating

20.0¢ per kWh for all excess on-peak kWh

4.0¢ per kWh for all off-peak kWh

For the Billing months October through May:

10.0¢ per kWh for all on-peak kWh

3.0¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

(continued on next sheet)
M/100c

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

**EXPERIMENTAL SPACE CONDITIONING AND
WATER HEATING TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 1000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. The 1000 customers will be distributed approximately as follows: Air Conditioning 460, Water Heating 340 and Space Heating 200. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the Company. The space conditioning equipment must be permanently installed. Customers electing service under this rate must do so on or before December 31, 1993. A statistically significant sample of participants will receive demand meters. This rate terminates on December 31, 1999.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as Residential Service Rate D1.

RATE PER DAY:

Service Charge:
7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September:

10.77¢ per on-peak kWh for the first:

- a) 2 on-peak kWh/day for customers with electric central air conditioning
- b) 3 on-peak kWh/day for customers with electric water heating
- c) 5 on-peak kWh/day for customers with both electric central air conditioning and water heating
- d) 0 on-peak kWh/day for customers with only electric space heating

20.0¢ per kWh for all excess on-peak kWh
4.0¢ per kWh for all off-peak kWh

For the billing months October through May:

10.0¢ per kWh for all on-peak kWh
3.0¢ per kWh for all off-peak kWh

On-peak hours, all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

(continued on next sheet)
M/100c

CANCELLED BY.
ORDER

DEC 19 1991

REMOVED BY.

Issued: June 10, 1991
By: W. R. Holland
Senior Vice President
Energy marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after June 7, 1991, under
Authority of Order of the Michigan
Public Service Commission dated
June 7, 1991 in Case U-9853



(Continued From Sheet No. D1.7)

Rate Schedule No. D1.7 (Continued)

**Space Conditioning, Water Heating,
Electric Vehicle Time-of-Day Rate**

Commercial Power Supply Charges:

Energy Charge (June through September):

2.850¢ per kWh for all On-peak kWh

2.000¢ per kWh for all Off-peak kWh

Energy Charge (October through May):

2.000¢ per kWh for all On-peak kWh

2.000¢ per kWh for all Off-peak kWh

Commercial Delivery Charges:

Service Charge: 6.70¢ per day

Distribution Charge: 1.875¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Schedule Designations B-4.8 and B-4.9.

Retail Access Service Customers:

Residential Delivery Charges:

Service Charge: 6.70¢ per day

Distribution Charge: 1.728¢ per kWh for all kWh

Commercial Delivery Charges:

Service Charge: 6.70¢ per day

Distribution Charge: 2.564¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.


CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL

DATE 02-28-06

Michigan Public Service
Commission

January 31, 2006

Filed 

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. D1.7)

Rate Schedule No. D1.7 (Continued)

**Space Conditioning, Water Heating,
Electric Vehicle Time-of-Day Rate**

RATE PER DAY - COMMERCIAL:

Service Charge:

6.7¢ per customer per day, plus

Energy Charge:

For the billing months of June through September

12.632¢ per kWh for all on-peak kWh.

2.990¢ per kWh for all off-peak kWh

For the billing months October through May

5.982¢ per kWh for all on-peak kWh

2.040¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

Surcharges and Credits:

As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE (CONTINUED)

RATE PER DAY – COMMERCIAL:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September

13.626¢ per kWh for all on-peak kWh.

3.476¢ per kWh for all off-peak kWh

For the billing months October through May

6.626¢ per kWh for all on-peak kWh

2.476¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.19730¢ per kWh applied to all kWh.

5% Securitization Reduction:

For commercial accounts, a credit of 5% is applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

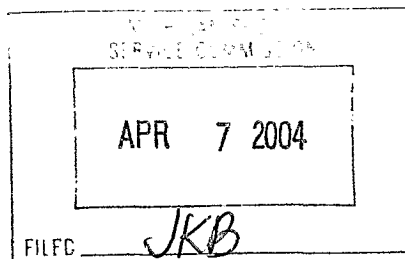
Surcharges and Credits:

As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY

ORDER 4-13808REMOVED BY JKBDATE 1-4-05

M/100d

Issued: March 19, 2004By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE (CONTINUED)

RATE PER DAY – COMMERCIAL:

Service Charge:
7.0¢ per customer per day, plus

Energy Charge:
For the billing months of June through September
13.626¢ per kWh for all on-peak kWh.
3.476¢ per kWh for all off-peak kWh

For the billing months October through May
6.626¢ per kWh for all on-peak kWh
2.476¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:
A credit of 0.19730¢ per kWh applied to all kWh.

5% Securitization Reduction:
For commercial accounts, a credit of 5% is applied to the base bill and surcharges.

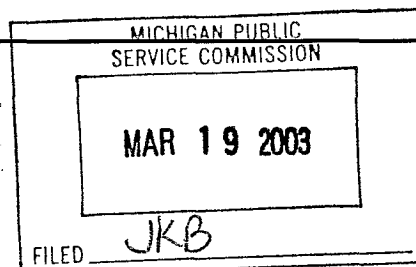
Power Supply Cost Recovery Factor:
The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

Surcharges and Credits:
As approved by the Commission. See Schedule Designation B-4.9.

M/100d

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges and show correct base rate reduction)

SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE (CONTINUED)

RATE PER DAY – COMMERCIAL:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September

13.561¢ per kWh for all on-peak kWh.

3.411¢ per kWh for all on-peak kWh

For the billing months October through May

6.561¢ per kWh for all on-peak kWh

2.430¢ per kWh for all on-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.19730¢ per kWh applied to all kWh.

5% Securitization Reduction:

For commercial accounts, a credit of 5% is applied to the base bill and surcharges.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

Surcharges and Credits:

As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-17-03

M/100d

Issued: March 1, 2002

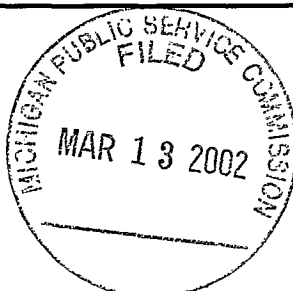
By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE (CONTINUED)

RATE PER DAY – COMMERCIAL:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September

13.95¢ per kWh for all on-peak kWh.

3.80¢ per kWh for all on-peak kWh

For the billing months October through May

6.95¢ per kWh for all on-peak kWh

2.80¢ per kWh for all on-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.1874¢ per kWh applied to all kWh.

5% Securitization Reduction:

For commercial accounts, a credit of 5% is applied to the base bill and surcharges.

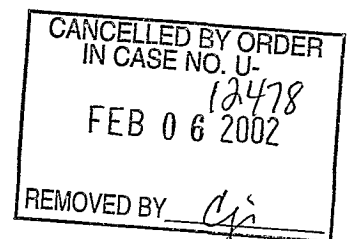
Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

Surcharges and Credits:

As approved by the Commission. See Schedule Designation B-4.9.

M/100d



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE (CONTINUED)

RATE PER DAY – COMMERCIAL:

Service Charge:

7.0¢ per customer per day, plus

Energy Charge:

For the billing months of June through September

14.05¢ per kWh for all on-peak kWh.

3.90¢ per kWh for all on-peak kWh

For the billing months October through May

7.05¢ per kWh for all on-peak kWh

2.90¢ per kWh for all on-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Base Rate Reduction:

A credit of 0.18744¢ per kWh applied to all kWh.

5% Securitization Reduction:

For commercial accounts, a credit of 5% is applied to the base bill and surcharges.

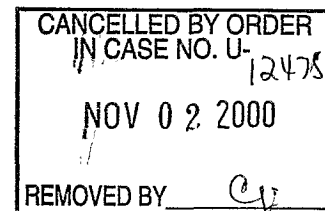
Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

Surcharges and Credits:

As approved by the Commission. See Schedule Designation B-4.9.

M/100d



Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

EXPERIMENTAL SPACE CONDITIONING AND
WATER HEATING TIME OF DAY SERVICE RATE (Continued)

Rate components previously listed on this page were
moved to Second Revised Sheet No. D1.7

M/100d

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

REMOVED BY dg

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**EXPERIMENTAL SPACE CONDITIONING AND
WATER HEATING TIME OF DAY SERVICE RATE (Continued)**

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

NEW CUSTOMER CHARGE: \$50.00 (To be waived for certain Company sponsored product testing experiments where extraordinary expenditures are required on the customer's part.)

CANCELLED BY
ORDER U/10102

JAN 21 1994

REMOVED BY JCH

M/100d

Issued: June 10, 1991
By: W. R. Holland
Senior Vice President
Energy marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after June 7, 1991, under Authority of order of the Michigan Public Service Commission dated June 7, 1991 in Case U-9853

Rate Schedule No. D2

Residential Space Heating Rate

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

~~7.885¢~~ per kWh for the first 17 kWh/day

~~9.295¢~~ per kWh for the excess over 17 kWh/day

For billing months of November through May:

~~7.885¢~~ per kWh for the first 20 kWh/day

~~6.168¢~~ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D2a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

8.286¢ per kWh for the first 17 kWh/day

9.696¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:

8.286¢ per kWh for the first 20 kWh/day

6.476¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.26303¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

1-4-05

M/101

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

8.221¢ per kWh for the first 17 kWh/day

9.631¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:

8.221¢ per kWh for the first 20 kWh/day

6.411¢ per kWh for the excess over 20 kWh/day

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-17-03

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.26303¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

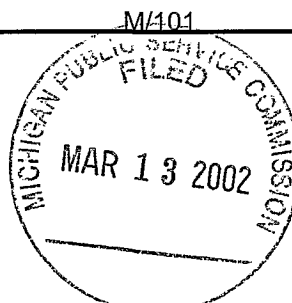
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

8.24¢ per kWh for the first 17 kWh/day

9.65¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:

8.24¢ per kWh for the first 20 kWh/day

6.43¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.26303¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

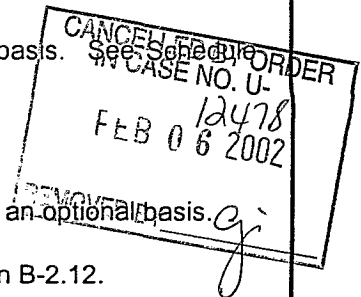
INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

8.34c per kWh for the first 17 kWh/day

9.75c per kWh for the excess over 17 kWh/day

For billing months of November through May:

8.34c per kWh for the first 20 kWh/day

6.53c per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.26303c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

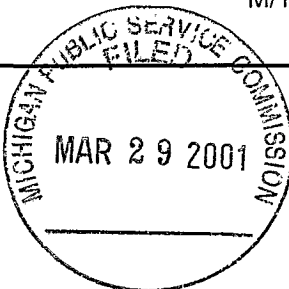
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

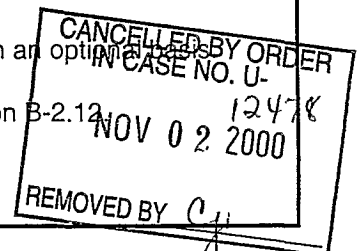
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



(To reflect 5% rate reduction as authorized by Order No. U-12464 dated June 5, 2000)

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

8.71¢ per kWh for the first 17 kWh/day

10.12¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:

8.71¢ per kWh for the first 20 kWh/day

6.90¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.26303¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY ORDER
IN CASE NO. U-
NOV 02 2000
REMOVED BY CJ

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



M/101

Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

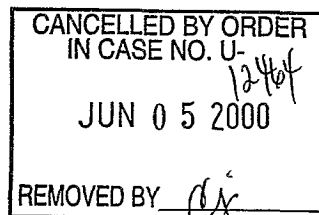
9.17¢ per kWh for the first 17 kWh/day

10.65¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:

9.17¢ per kWh for the first 20 kWh/day

7.26¢ per kWh for the excess over 20 kWh/day



BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.27687¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

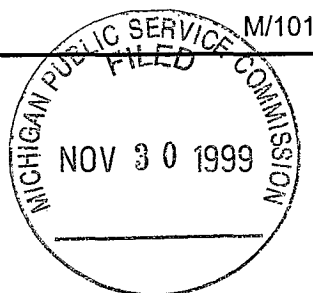
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

9.17¢ per kWh for the first 17 kWh/day

10.65¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:

9.17¢ per kWh for the first 20 kWh/day

7.26¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.23912¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

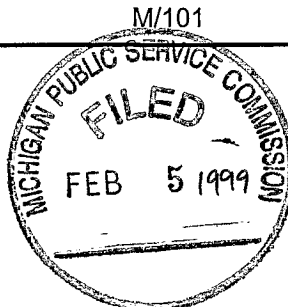
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
9.17¢ per kWh for the first 17 kWh/day
10.65¢ per kWh for the excess over 17 kWh/day
For billing months of November through May:
9.17¢ per kWh for the first 20 kWh/day
7.26¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

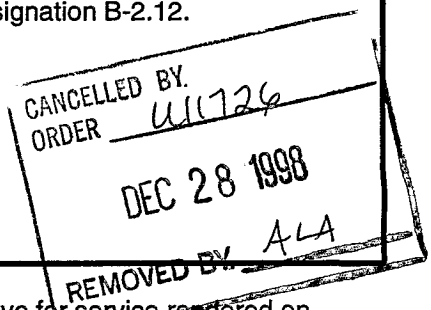
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil fuel furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

See Residential Service Rate Sheet D1

For billing months of November through May:

9.57¢ per kWh for the first 20 kWh/day

7.66¢ per kWh for the excess over 20 kWh/day

CANCELLED BY
ORDER 4/10/02

JAN 21 1994

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh REMOVED BY. gcl

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil fuel furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
9.25¢ per kWh for the first 20 kWh/day
7.54¢ per kWh for the excess over 20 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY
ORDER

DEC 19 1991

REMOVED BY

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil fuel furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
8.99¢ per kWh for the first 20 kWh/day
7.42¢ per kWh for the excess over 20 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.

M/101

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

CANCELLED BY
ORDER
48789
DEC 20 1990
REMOVED BY

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil fuel furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
8.75¢ per kWh for the first 20 kWh/day
7.26¢ per kWh for the excess over 20 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12

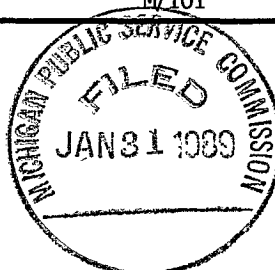
CANCELLED BY
ORDER

DEC

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1989

M/101

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil fuel furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:

See Residential Service Rate Sheet D1

For billing months of November through May:

9.00¢ per kWh for the first 20 kWh/day

7.49¢ per kWh for the excess over 20 kWh/day

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.193¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

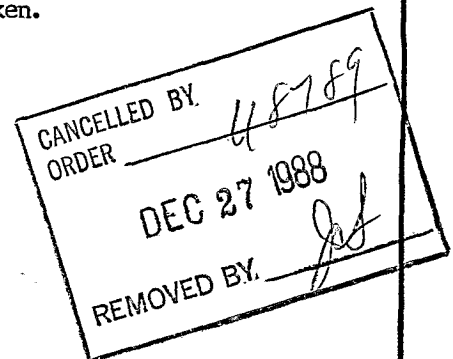
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M6/101

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil fuel furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
8.78¢ per kWh for the first 20 kWh/day
7.34¢ per kWh for the excess over 20 kWh/day

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.193¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

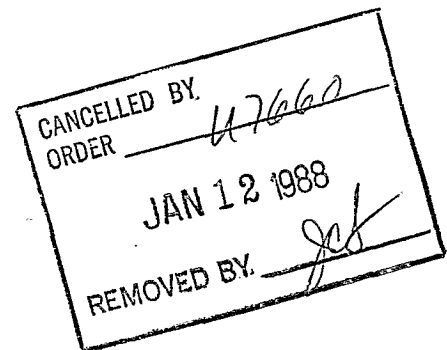
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

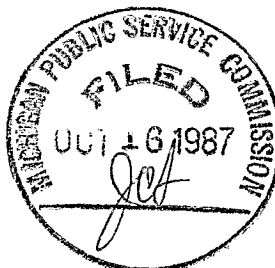
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.



M/101

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
8.78¢ per kWh for the first 20 kWh/day
7.34¢ per kWh for the excess over 20 kWh/day

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

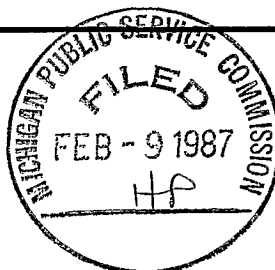
LATE PAYMENT CHARGE: See Schedule Designation B-2.10

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

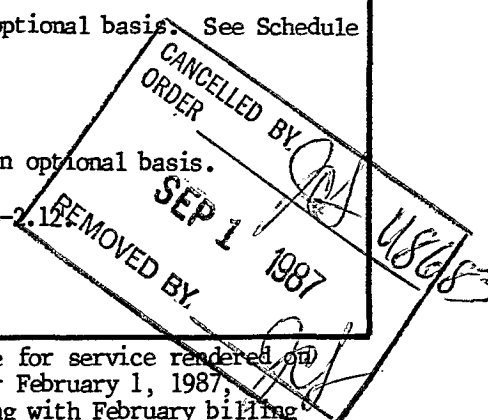
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12

M/101

Issued: February 2, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 1, 1987, commencing with February billing units, under authority of order of the Michigan Public Service Commission dated January 27, 1987 in Case U-7930.



RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
8.97¢ per kWh for the first 20 kWh/day
7.34¢ per kWh for the excess over 20 kWh/day

CANCELLED BY
ORDER

U - 7930

JAN 27 1987

REMOVED BY

HP

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

INTERMITTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. Customers with add-on heat pumps and fossil furnaces not served on this rate prior to July 16, 1985 must take service on Rate D1.6. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Residential Service Rate Sheet D1

For billing months of November through May:
8.97¢ per kWh for the first 20 kWh/day
7.34¢ per kWh for the excess over 20 kWh/day

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

REMOVED BY *JES*

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



CANCELLED BY
ORDER 147660

JUL 16 1985

Fourth Revised Sheet No. D2
Cancels Third Revised Sheet No. D2

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

REMOVED BY [Signature]

DOMESTIC LIFELINE SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all domestic purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace, installed on a permanent basis and served through one meter. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Domestic Lifeline Service Rate Sheet D1

For billing months of November through May (regardless of family size):
6.56¢ per kWh for the first 20 kWh/day
6.50¢ per kWh for the excess over 20 kWh/day

INTERIM SURCHARGE ADJUSTMENT: .562¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as alternate residences the service charge will apply.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

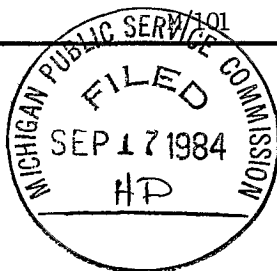
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

DOMESTIC LIFELINE SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all domestic purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace, installed on a permanent basis and served through one meter. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Domestic Lifeline Service Rate Sheet D1

For billing months of November through May (regardless of family size):
6.56¢ per kWh for the first 20 kWh/day
6.50¢ per kWh for the excess over 20 kWh/day

CANCELLED BY ORDER <u>U-7660</u>	
JUL 19 1984	
REMOVED BY <u>HP</u>	

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as alternate residences the service charge will apply.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983 under authority of Order of the Michigan Public Service Commission dated March 31, 1983 in Case U-6949.

DOMESTIC LIFELINE SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all domestic purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace, installed on a permanent basis and served through one meter. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Domestic Lifeline Service Rate Sheet D1

For billing months of November through May (regardless of family size):
6.04¢ per kWh for the first 20 kWh/day
5.90¢ per kWh for the excess over 20 kWh/day

INTERIM SURCHARGE ADJUSTMENT: .435¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as alternate residences the service charge will apply.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

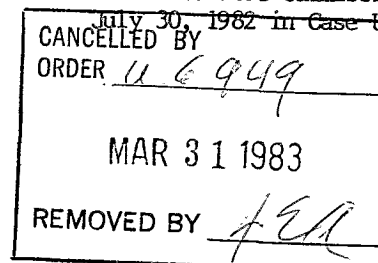
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

.101

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.



DOMESTIC LIFELINE SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all domestic purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace, installed on a permanent basis and served through one meter. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
See Domestic Lifeline Service Rate Sheet D1

For billing months of November through May (regardless of family size):
6.04¢ per kWh for the first 20 kWh/day
5.90¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as alternate residences the service charge will apply.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

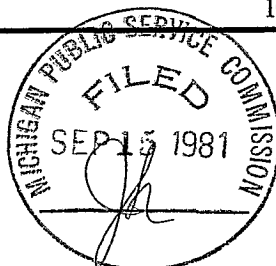
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED BY ORDER <u>46949</u>
JUL 30 1982
REMOVED BY <u>JEQ</u>

101

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

DOMESTIC SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all domestic purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace, installed on a permanent basis and served through one meter. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$2.65 per customer per month, plus

Energy Charge:

For billing months of June through October:

6.31¢ per kWh for the first 400 kWh

6.91¢ per kWh for the next 400 kWh

7.61¢ per kWh for excess kWh

For billing months of November through May:

6.31¢ per kWh for the first 600 kWh

5.90¢ per kWh for excess over 600 kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

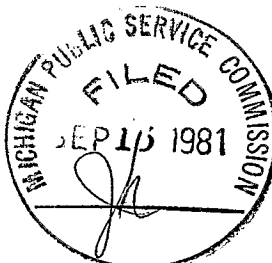
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation

CANCELLED BY

ORDER 46488

101

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

(Continued From Sheet No. D2)

Rate Schedule No. D2 (Continued)

Residential Space Heating Rate

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes. Customers who qualify and elect this provision will be charged **as follows:**

FARM SERVICE PROVISION RATE PER DAY:

Full Service Customers:

Power Supply Charges:

Energy Charge: (June through October): 5.118¢ per kWh for all kWh

Energy Charge: (November through May): 5.118¢ per kWh for the first 20 kWh per day
4.465¢ per kWh for over 20 kWh per day

Delivery Charges:

Service Charge: 12.4¢ per day for each bill issued

Distribution Charge: (June through October): 4.102¢ per kWh for the first 20 kWh per day

Distribution Charges: (November through May): 4.102¢ per kWh for the first 20 kWh per day
2.330¢ per kWh for over 20 kWh per day

Surcharges and Credits: As approved by the Commission. See Schedule Designations B-4.8 and B-4.9.

Retail Access Service Customers:

Delivery Charges:

Service Charge: 12.4¢ per day for each bill issued

Distribution Charge: (June through October): 4.102¢ per kWh for all kWh

Distribution Charges: (November through May): 4.102¢ per kWh for the first 20 kWh per day
2.330¢ per kWh for over 20 kWh per day

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: The applicable per kWh charges listed above for 60 kWh plus the service charge.

CANCELLED
BY
ORDER U-14702, U-14399
REMOVED BY RL
DATE 03-14-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed

RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. D2)

Rate Schedule No. D2 (Continued)

Residential Space Heating Rate

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 8.272¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 8.272¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.168¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 8.676¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 8.676¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.476¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102

CANCELLED BY	
ORDER	U-13808
REMOVED BY	JKB
DATE	1-4-05

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 8.611¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 8.611¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.411¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

M/102

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

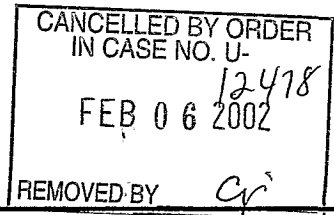
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 8.63¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 8.63¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.43¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

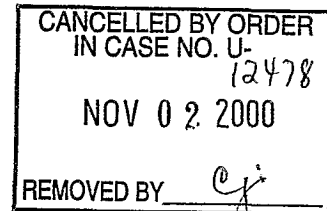
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 8.73¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 8.73¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.53¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.10¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 9.10¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.90¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY CjIssued: June 12, 2000

By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

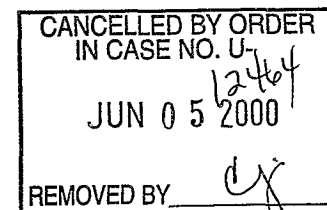
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

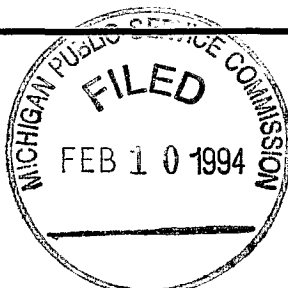
Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.58¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 9.58¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 7.26¢ per kWh. In addition to the aforementioned rates, a customer charge of 13.0¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.99¢ per kWh for all energy purchased, except that during the billing months of November through May usage in excess of 20 kWh per day shall be billed at 7.66¢ per kWh. In addition to the aforementioned rates, a customer charge of 13.0¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

CANCELLED BY
ORDER

4/10/02

JAN 21 1994

REMOVED BY

jes

M/102

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

RESIDENTIAL SPACE HEATING RATE—Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

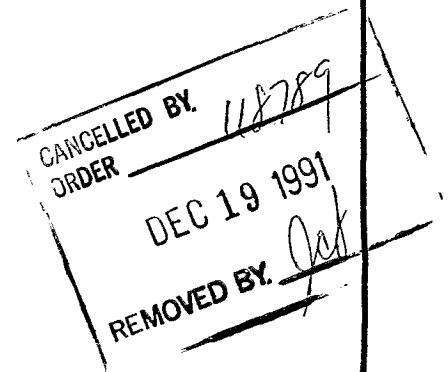
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

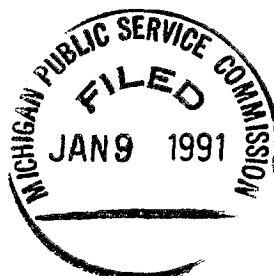
Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.68¢ per kWh for all energy purchased, except that during the billing months of November through May usage in excess of 20 kWh per day shall be billed at 7.54¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.0¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102



Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

RESIDENTIAL SPACE HEATING RATE—Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

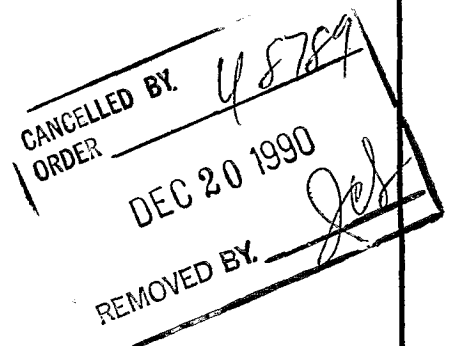
Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

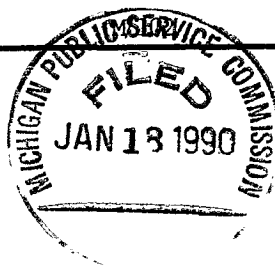
The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.43¢ per kWh for all energy purchased, except that during the billing months of November through May usage in excess of 20 kWh per day shall be billed at 7.42¢ per kWh. In addition to the aforementioned rates, a customer charge of 11.0¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.



Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

RESIDENTIAL SPACE HEATING RATE—Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.20¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

CANCELLED BY
ORDER 48789
7471
DEC 1989

M/102

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RESIDENTIAL SPACE HEATING RATE—Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

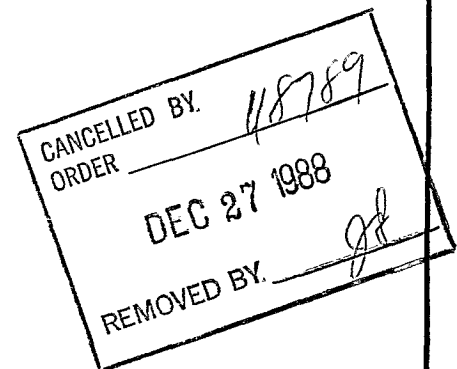
Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

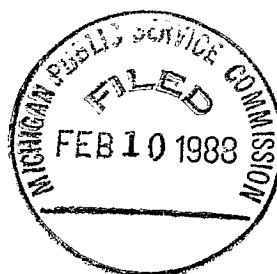
Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.45¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.



M6/102

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 24, 1988, under authority of Order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

RESIDENTIAL SPACE HEATING RATE—Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

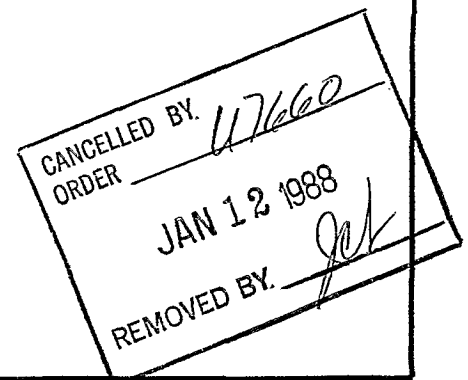
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 9.22¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilizes household electricity for agricultural purposes.

M/102



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



DOMESTIC LIFELINE SPACE HEATING RATE - Continued

AUXILIARY POWER PROVISION: Domestic customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 2.6¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 10.0¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 7.6¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilizes household electricity for agricultural purposes.

LIFE SUPPORT SYSTEM PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various life support systems may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 7.6¢ per kWh for all energy purchased and subject to the minimum charge. To qualify for this provision, a licensed physician must certify in writing that the customer or a member of his household is dependent on electric energy for the operation of a life support system. For application of this provision, life support systems are considered to be such devices as a respirator, an iron lung or a kidney dialysis machine.

ALTERNATE RESIDENTIAL CUSTOMER PROVISION: (See Schedule Designation C-2.1)

All alternate residence customers shall take service under the following schedule:

For billing months of June through October:

Service Charge:

20.0¢ per customer per day, plus

Energy Charge:

Same as Domestic Service Rate D1, except the above service charge will also apply.

For billing months of November through May:

Service Charge:

20.0¢ per customer per day, plus

Energy Charge:

Same as Domestic Lifeline Space Heating Rate D2, except the above service charge will also apply.

Water Heating Rate D5, and Auxiliary Power Provision is applicable to Alternate Residence customers. The minimum charge is the service charge.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

DOMESTIC LIFELINE SPACE HEATING RATE—Continued

AUXILIARY POWER PROVISION: Domestic customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 2.5¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of \$2.60 per month in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations, may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 6.91¢ per kWh for all energy purchased plus a customer charge of 8.83¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilizes household electricity for agricultural purposes.

LIFE SUPPORT SYSTEM PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements use energy purchased for various life support systems, may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 6.91¢ per kWh for all energy purchased and subject to the minimum charge. To qualify for this provision, a licensed physician must certify in writing that the customer or a member of his household is dependent on electric energy for the operation of a life support system. For application of this provision, life support systems are considered to be such devices as a respirator, an iron lung or a kidney dialysis machine.

ALTERNATE RESIDENTIAL CUSTOMER PROVISION: (See Schedule Designation C-2.1)

All alternate residence customers shall take service under the following schedule:

For billing months of June through October:

Service Charge:

8.83¢ per customer per day, plus

Energy Charge:

6.31¢ per kWh for the first 13 kWh per day

6.91¢ per kWh for the next 13 kWh per day

7.61¢ per kWh for all over 26 kWh per day

For billing months of November through May:

Service Charge:

8.83¢ per customer per day, plus

Energy Charge:

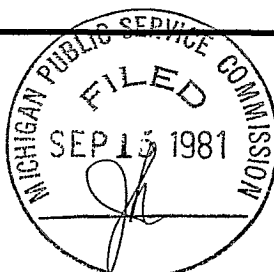
6.31¢ per kWh for the first 20 kWh per day

5.90¢ per kWh for all kWh over 20 kWh per day

Water Heating Rate D5, and Auxiliary Power Provision is applicable to Alternate Residence customers. The minimum charge is the service charge.

101A

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after September 25, 1981 under
authority of Order of the Michigan
Public Service Commission dated
MAY 21 1981 in Case U-6488.

ORDER

MAR 31 1983

REMOVED BY

DEC

EXPERIMENTAL DOMESTIC SPACE HEATING RATE

THIS RATE IS CANCELLED

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 1, 1983 under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983 in Case U-6949.

EXPERIMENTAL DOMESTIC SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on a voluntary basis for the first 100 customers desiring service for domestic purposes only to a single or double occupancy unit including farm dwellings. All of the space heating must be supplied by electric service through the same meter, and installed on a permanent basis. This service is also available to the first 500 customers desiring service for domestic purposes only to a single or double occupancy unit including farm dwellings in which all of the space heating is supplied by solar assisted electric heat.

HOURS OF SERVICE: Same as Domestic Space Heating Rate D2.

CURRENT, PHASE AND VOLTAGE: Same as Domestic Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$10.00 per customer per month

Demand Charge:

\$6.15 per kW of on-peak billing demand

Energy Charge:

4.0¢ per kWh for all kWh used on-peak

3.65¢ per kWh for all kWh used off-peak

INTERIM SURCHARGE ADJUSTMENT: .435¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: Same as Domestic Rate D1.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$10.00 per month.

CONTRACT TERM: Same as Domestic Space Heating Rate D2.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

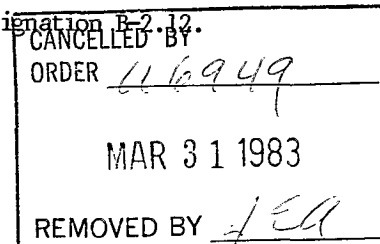
MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand is the highest 60 minute integrated reading of the demand meter, during the on-peak hours, established during the billing period.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

(Continued on next sheet)

102

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

EXPERIMENTAL DOMESTIC SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on a voluntary basis for the first 100 customers desiring service for domestic purposes only to a single or double occupancy unit including farm dwellings. All of the space heating must be supplied by electric service through the same meter, and installed on a permanent basis. This service is also available to the first 500 customers desiring service for domestic purposes only to a single or double occupancy unit including farm dwellings in which all of the space heating is supplied by solar assisted electric heat.

HOURS OF SERVICE: Same as Domestic Space Heating Rate D2.

CURRENT, PHASE AND VOLTAGE: Same as Domestic Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$10.00 per customer per month

Demand Charge:

\$6.15 per kW of on-peak billing demand

Energy Charge:

4.0¢ per kWh for all kWh used on-peak

3.65¢ per kWh for all kWh used off-peak

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: Same as Domestic Rate D1.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$10.00 per month.

CONTRACT TERM: Same as Domestic Space Heating Rate D2.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand is the highest 60 minute integrated reading of the demand meter, during the on-peak hours, established during the billing period.

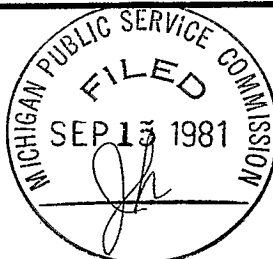
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

(Continued on next sheet)

CANCELLED BY ORDER <u>46949</u>
JUL 30 1982
REMOVED BY <u>SEA</u>

102

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

EXPERIMENTAL DOMESTIC SPACE HEATING RATE-Continued

THIS RATE IS CANCELLED

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.

EXPERIMENTAL DOMESTIC SPACE HEATING RATE-Continued

ON-PEAK HOURS: On-peak hours are those hours in each day between 1600 and 2200 hours Monday through Friday, legal holidays excluded during the calendar months of October through February. During the calendar months of March through September, on-peak hours are those hours in each day between 1100 and 1900 hours Monday through Friday, legal holidays excluded.

CUSTOMER MONTHLY BILLS: The customer will be billed for electric service during each billing period at the lower of either this experimental rate schedule or Domestic Space Heating Rate D2.

EFFECTIVE TIME PERIOD: This rate schedule shall be available for service until terminated by action of the Michigan Public Service Commission.

CANCELLED BY
ORDER 126949
MAR 31 1983
REMOVED BY ASA

103

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.50¢ per kWh

For billing months of June through October:

11.09¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER 4110102

JAN 21 1994

REMOVED BY Jes

M/103

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$2.00 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.41¢ per kWh

For billing months of June through October:

10.77¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

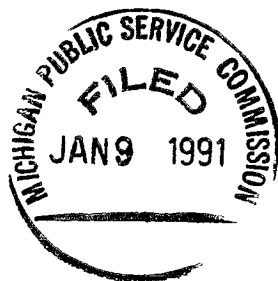
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY: 48789
ORDER
DEC 19 1991
REMOVED BY: Jek

M/103

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.33¢ per kWh

For billing months of June through October:

10.51¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

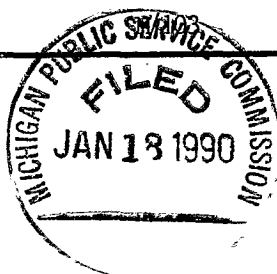
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY 48789
ORDER
DEC 20 1990
REMOVED BY JCH

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.90 per customer per month, plus

Energy Charge:

5.25¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 10.26¢ per kilowatthour.

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

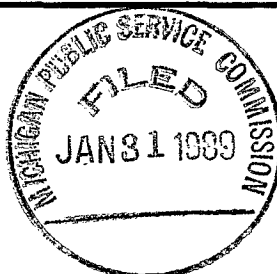
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER 48789
DEC 21
1988
REMOVED BY

M/103

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

5.93¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 10.50¢ per kilowatthour.

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00376¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.193¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M6/103

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

5.5¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 10.26¢ per kilowatthour.

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.193¢ per kWh for all kWh.

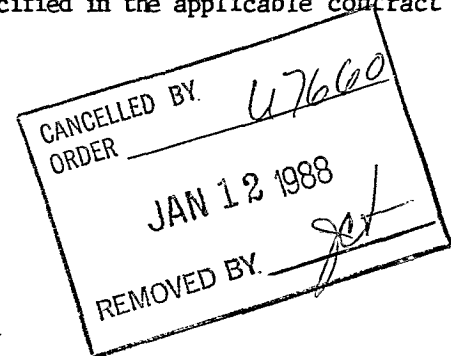
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/103

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

5.5¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 10.26¢ per kilowatthour.

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

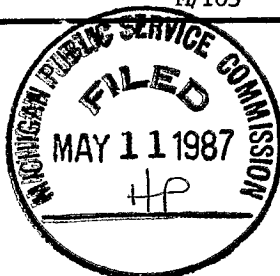
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

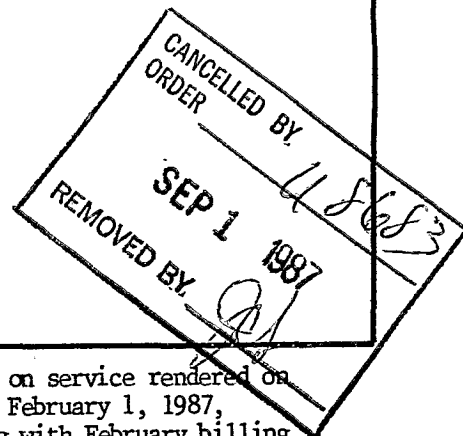
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/103

Issued: May 5, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after February 1, 1987, commencing with February billing units, under authority of order of the Michigan Public Service Commission dated January 27, 1987 in Case U-7930.



**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:
\$1.85 per customer per month, plus

Energy Charge:
5.5¢ per kWh for billing month of November through May:

For billing months of June through October:
Consumption registered on this meter will be billed at 9.49¢ per kilowatthour.

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER <u>U-7930</u>
JAN 27 1987
REMOVED BY <u>HP</u>

M/103

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

**INTERRUPTIBLE RESIDENTIAL SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary source of heating) and metered through a separate meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

5.5¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 9.49¢ per kilowatthour.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER <i>Circuit Court</i>
SEP 17 1985
REMOVED BY <i>JES</i>

M/103

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. D2.2
Cancels Second Revised Sheet No. D2.2

REMOVED BY

~~INTERRUPTIBLE DOMESTIC SPACE HEATING RATE~~
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary energy source) used for domestic purposes and metered through one meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.65 per customer per month, plus

Energy Charge:

5.0¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 9.94 cents per kilowatthour.

INTERIM SURCHARGE ADJUSTMENT: .56¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

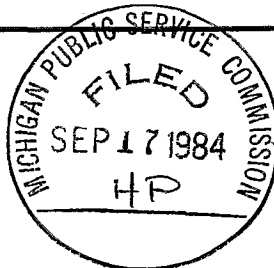
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/103

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**INTERRUPTIBLE DOMESTIC SPACE HEATING RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to not more than 500 selected customers desiring interruptible service for built-in space heaters (where electricity is not the primary energy source) used for domestic purposes and metered through one meter to a single or double occupancy dwelling unit including farm dwellings.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:
\$1.65 per customer per month, plus

Energy Charge:
5.0¢ per kWh for billing month of November through May:

For billing months of June through October:
Consumption registered on this meter will be billed at 9.94 cents per kilowatthour.

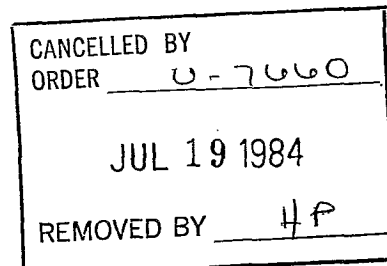
FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



INTERRUPTIBLE DOMESTIC SPACE HEATING RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to not more than 100 selected customers desiring interruptible service for built-in space heaters used for domestic purposes, and where the customer has either a backup space heating source other than electric or a storage device. Space heating use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge

\$1.65 per customer per month, plus

Energy Charge:

4.61¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 8.89 cents per kilowatthour.

INTERIM SURCHARGE ADJUSTMENT: .435¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Two years under written contract and month to month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the second year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER 116949

MAR 31 1983

REMOVED BY FEA

103(a)

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

INTERRUPTIBLE DOMESTIC SPACE HEATING RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to not more than 100 selected customers desiring interruptible service for built-in space heaters used for domestic purposes, and where the customer has either a backup space heating source other than electric or a storage device. Space heating use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Built-in space heating units only will be turned off by the Company by remote control on selected days for no longer than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered secondary space heating service.

Service Charge:

\$1.65 per customer per month, plus

Energy Charge:

4.61¢ per kWh for billing month of November through May:

For billing months of June through October:

Consumption registered on this meter will be billed at 8.89 cents per kilowatthour.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

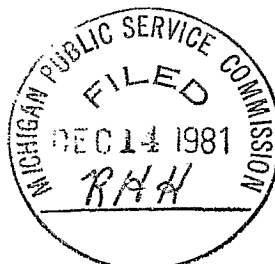
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Two years under written contract and month to month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the second year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER <u>116949</u>
JUL 30 1982
REMOVED BY <u>AEA</u>

103(a)

Issued: November 24, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after November 24, 1981 under authority of Order of the Michigan Public Service Commission dated November 24, 1981 in Case U-7017.

Rate Schedule No. D1

Residential Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

7.885¢ per kWh for the first 17 kWh/day

9.295¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D1a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.286¢ per kWh for the first 17 kWh/day

9.696¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.29574¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED BY

ORDER U-13808

REMOVED BY

OKB

DATE

1-4-05

M/95

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: March 1, 2003

By: M. E. Champley

Senior Vice President

2000 Second Avenue

Detroit, Michigan 48226

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.221¢ per kWh for the first 17 kWh/day

9.631¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.29574¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

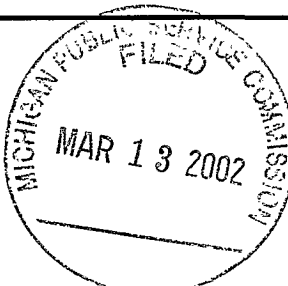
SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on DATE March 1, 2002 under 3-19-03
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.24¢ per kWh for the first 17 kWh/day

9.65¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.29574¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

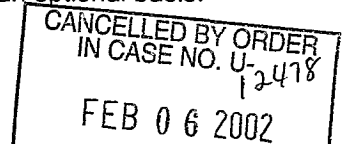
SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.34¢ per kWh for the first 17 kWh/day

9.75¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.29574¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

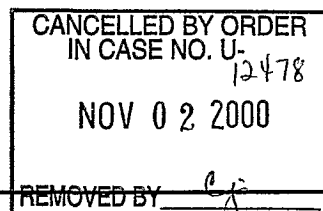
INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November, 2, 2000.

(To reflect 5% rate reduction as authorized by Order No. U-12464 dated June 5, 2000)

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.71¢ per kWh for the first 17 kWh/day

10.12¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.29574¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

Issued: June 12, 2000

By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY Cr
Michigan Public Service Commission
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

9.17¢ per kWh for the first 17 kWh/day
10.65¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.31131¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

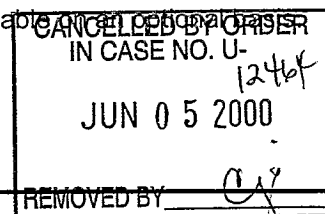
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

9.17¢ per kWh for the first 17 kWh/day

10.65¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

BASE RATE REDUCTION: A credit of 0.26886 ¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

9.17¢ per kWh for the first 17 kWh/day

10.65¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

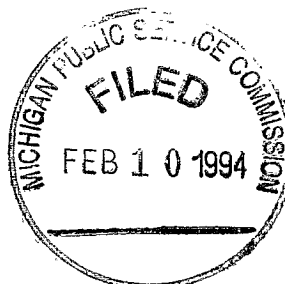
M/95

CANCELLED BY
ORDER 411726

DEC 28 1998

REMOVED BY: ALA

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

9.57¢ per kWh for the first 17 kWh/day

11.09¢ per kWh for excess over 17 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

CANCELLED BY
ORDER

4/10/02

JAN 21 1994

M/95

REMOVED BY

gcf

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

9.25¢ per kWh for the first 17 kWh/day
10.77¢ per kWh for excess over 17 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

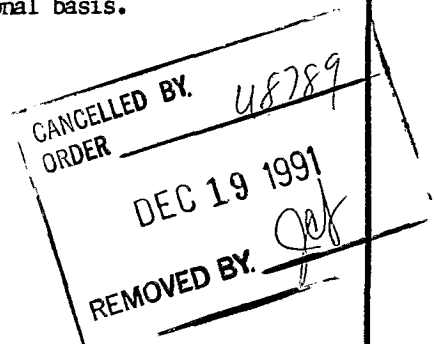
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.



M/95

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.99¢ per kWh for the first 17 kWh/day
10.51¢ per kWh for excess over 17 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

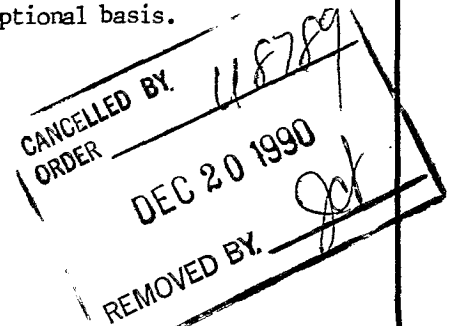
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.



M/95

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.75¢ per kWh for the first 17 kWh/day
10.26¢ per kWh for excess over 17 kWh/day

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

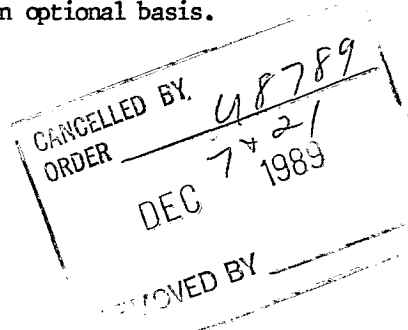
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.



M/95

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

9.00¢ per kWh for the first 17 kWh/day
10.50¢ per kWh for excess over 17 kWh/day

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

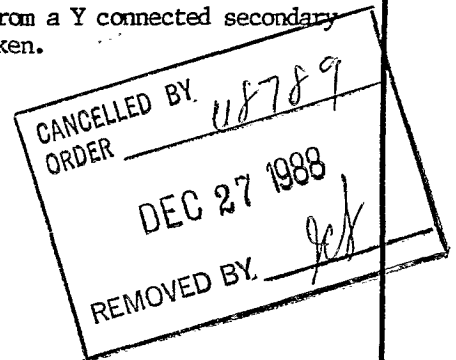
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

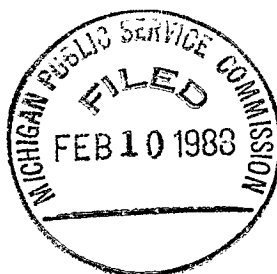
SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.



M6/95

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.78¢ per kWh for the first 17 kWh/day
10.26¢ per kWh for excess over 17 kWh/day

SURCHARGE ADJUSTMENT: -.0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

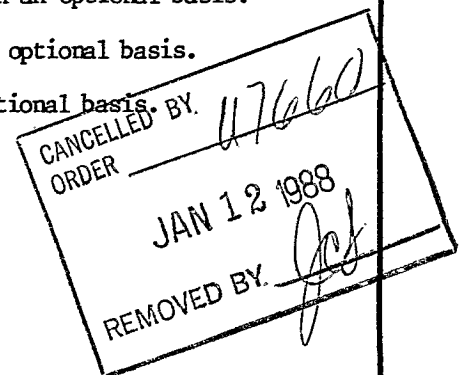
CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.



M/95

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.78¢ per kWh for the first 17 kWh/day
10.26¢ per kWh for excess over 17 kWh/day

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

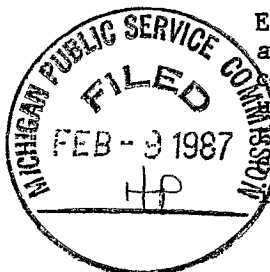
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

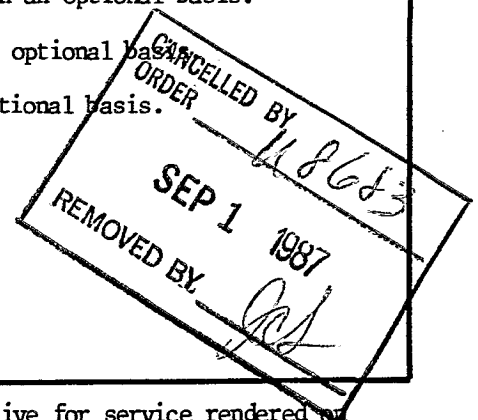
INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

M/95

Issued: February 2, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 1, 1987, commencing with February billing units, under authority of order of the Michigan Public Service Commission dated January 27, 1987 in Case U-7930.



RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.97¢ per kWh for the first 17 kWh/day
9.49¢ per kWh for excess over 17 kWh/day

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERMITTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERMITTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

CANCELLED BY ORDER <u>U-7930</u>
JAN 27 1987
REMOVED BY <u>HP</u>

M/95

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

8.97¢ per kWh for the first 17 kWh/day
9.49¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

M/95 REMOVED BY *JES*

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Fourth Revised Sheet No. D1
Cancels Third Revised Sheet No. D1

REMOVED BY
DOMESTIC LIFELINE SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY

Principal Residence: (See Schedule Designation C-2.1)

Family Size 0 to 2: (Permanent Resident See Schedule Designation C-2.1)

6.56¢ per kWh for the first 12 kWh/day

9.94¢ per kWh for the next 9 kWh/day

13.35¢ per kWh for excess over 21 kWh/day

Family Size 3 or More: (Permanent Resident See Schedule Designation C-2.1)

6.56¢ per kWh for the first 17 kWh/day

9.94¢ per kWh for the next 10 kWh/day

13.35¢ per kWh for excess over 27 kWh/day

Alternate Residence(s): (See Schedule Designation C-2.1 and Sheet D1a)

INTERIM SURCHARGE ADJUSTMENT: .604¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as Alternate Residence(s) the service charge will apply.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/95

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

DOMESTIC LIFELINE SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Principal Residence: (See Schedule Designation C-2.1)

Family Size 0 to 2: (Permanent Resident See Schedule Designation C-2.1)

6.56¢ per kWh for the first 12 kWh/day
9.94¢ per kWh for the next 9 kWh/day
13.35¢ per kWh for excess over 21 kWh/day

Family Size 3 or More: (Permanent Resident See Schedule Designation C-2.1)

6.56¢ per kWh for the first 17 kWh/day
9.94¢ per kWh for the next 10 kWh/day
13.35¢ per kWh for excess over 27 kWh/day

Alternate Residence(s): (See Schedule Designation C-2.1 and Sheet D1a)

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as Alternate Residence(s) the service charge will apply.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERMITTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED BY ORDER	U-7660
JUL 19 1984	
REMOVED BY	HP

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

DOMESTIC LIFELINE SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Principal Residence: (See Schedule Designation G-2.1)

Family Size 0 to 2: (Permanent Resident See Schedule Designation G-2.1)

6.04¢ per kWh for the first 12 kWh/day

8.89¢ per kWh for the next 9 kWh/day

11.82¢ per kWh for excess over 21 kWh/day

Family Size 3 or More: (Permanent Resident See Schedule Designation G-2.1)

6.04¢ per kWh for the first 17 kWh/day

8.89¢ per kWh for the next 10 kWh/day

11.82¢ per kWh for excess over 27 kWh/day

INTERIM SURCHARGE ADJUSTMENT: .488¢ per kWh for all kWh.

Alternate Residence(s): (See Schedule Designation G-2.1 and Sheet D1a)

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as Alternate Residence(s) the service charge will apply.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated

July 30, 1982 in Case U-6949
CANCELLED BY

ORDER U 6949

MAR 31 1983

REMOVED BY LED

DOMESTIC LIFELINE SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Principal Residence: (See Schedule Designation C-2.1)

Family Size 0 to 2: (Permanent Resident See Schedule Designation C-2.1)

6.04¢ per kWh for the first 12 kWh/day
8.89¢ per kWh for the next 9 kWh/day
11.82¢ per kWh for excess over 21 kWh/day

Family Size 3 or More: (Permanent Resident See Schedule Designation C-2.1)

6.04¢ per kWh for the first 17 kWh/day
8.89¢ per kWh for the next 10 kWh/day
11.82¢ per kWh for excess over 27 kWh/day

Alternate Residence(s): (See Schedule Designation C-2.1 and Sheet D1a)

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh, except for customers billed as Alternate Residence(s) the service charge will apply.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

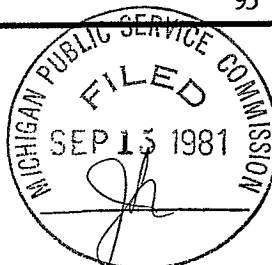
CANCELLED BY
ORDER

JUL 30 1982

REMOVED BY

95

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

DOMESTIC SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$2.65 per customer per month, plus

Energy Charge:

6.31¢ per kWh for the first 400 kWh

6.91¢ per kWh for the next 400 kWh

7.61¢ per kWh for excess over 800 kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Domestic customers desiring electric service as an auxiliary source of power for wind, solar or other renewable resource powered generating equipment shall take service under this rate schedule under special agreement with the Company.

A customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 2.5¢ per kWh delivered. Customers selling energy to the Company shall pay a service charge of \$5.25 per month instead of the above service charge.

(Continued on next sheet)

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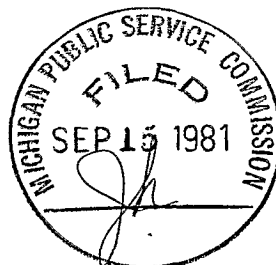
CANCELLED BY
ORDER

66488

SEP 21 1981

SEA

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

July 21 1981

(Continued From Sheet No. D1)

Rate Schedule No. D1 (Continued)

Residential Service Rate

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: "Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes. Customers who qualify and elect this provision will be charged **as follows:**

FARM SERVICE PROVISION RATE PER DAY:

Full Service Customers:

Power Supply Charges:

Energy Charge: 5.118¢ per kWh for the first 17 kWh per day

Delivery Charges:

Service Charge: 12.4¢ per day for each bill issued

Distribution Charge: 4.102¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Schedule Designations B-4.8 and B-4.9. Applies only to actual consumption and not to the minimum charge.

Retail Access Service Customers:

Delivery Charges:

Service Charge: 12.4¢ per day for each bill issued

Distribution Charge: 4.102¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The applicable per kWh charges listed above for 60 kWh plus the service charge.

CANCELLED
BY
ORDER U-14702, U-14399

REMOVED BY RL
DATE 03-14-06

Michigan Public Service
Commission

January 31, 2006

Filed 

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. D1)

Rate Schedule No. D1 (Continued)

Residential Service Rate

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 8.272¢ per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 8.676¢ per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.29943¢ per kWh applied to all kWh under the Farm Service Provision.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/96

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

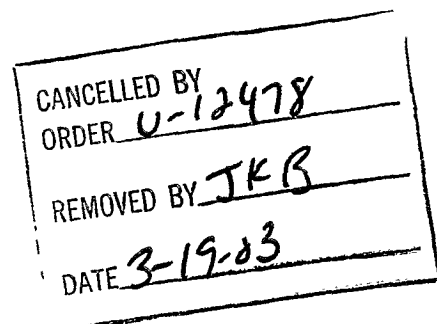
FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

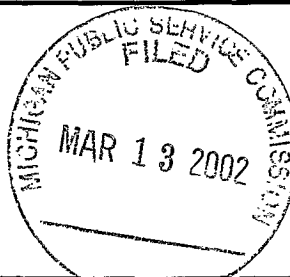
Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged ~~8.611¢~~ per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.29943¢ per kWh applied to all kWh under the Farm Service Provision.

M/96



Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

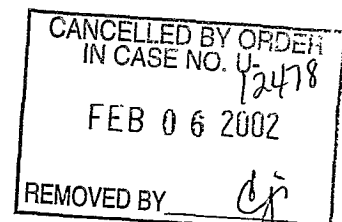
FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 8.63¢ per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.29943¢ per kWh applied to all kWh under the Farm Service Provision.

M/96



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

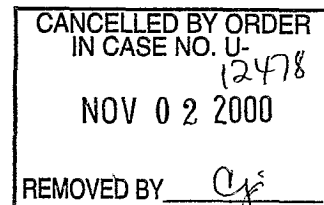
FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 8.73¢ per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.29943¢ per kWh applied to all kWh under the Farm Service Provision.

M/96



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect a 5% rate reduction as authorized by Order No. U-12464 issued June 5, 2000)

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.10¢ per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.29943¢ per kWh applied to all kWh under the Farm Service Provision.

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000
REMOVED BY *Cj*

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000.

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

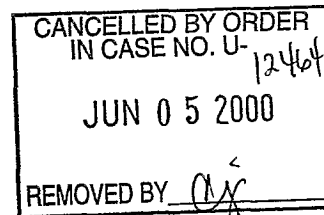
Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.58¢ per kWh for all energy purchased plus a customer charge of 13.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.31519¢ per kWh applied to all kWh under the Farm Service Provision.



Issued: March 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 17, 2000 under authority of order of the Michigan Public Service Commission in Case U-11397 dated February 9, 2000

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

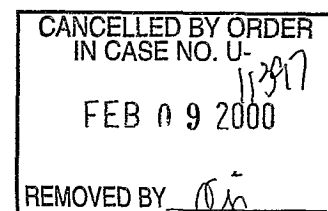
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard daily billing.

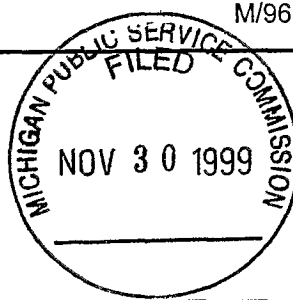
FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.58¢ per kWh for all energy purchased plus a customer charge of 13.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.31519¢ per kWh applied to all kWh under the Farm Service Provision.



M/96

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

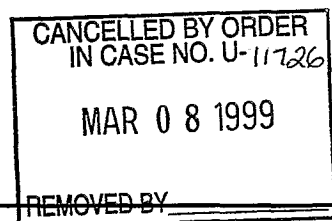
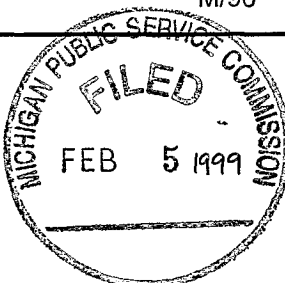
Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.58¢ per kWh for all energy purchased plus a customer charge of 13.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

BASE RATE REDUCTION: A credit of 0.27221¢ per kWh applied to all kWh under the Farm Service Provision.

M/96

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

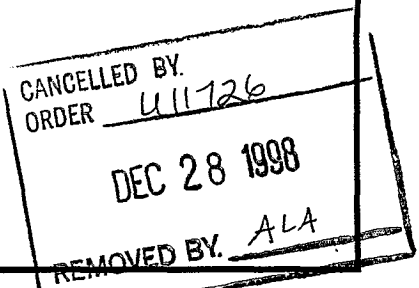
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

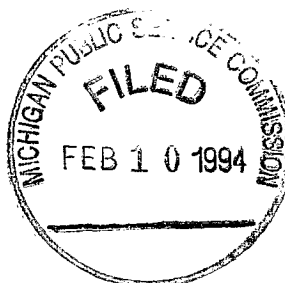
Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.58¢ per kWh for all energy purchased plus a customer charge of 13.0¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/96



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 13.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.99¢ per kWh for all energy purchased plus a customer charge of 13.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/96

CANCELLED BY
ORDER 10102
JAN 21 1994
REMOVED BY [Signature]

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

RESIDENTIAL SERVICE RATE—Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

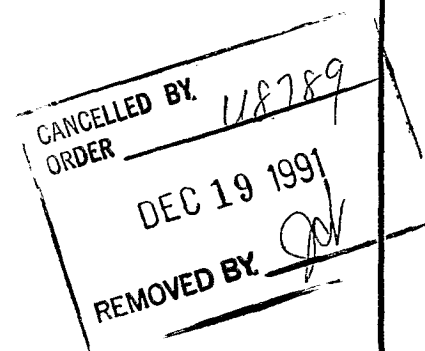
Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.68¢ per kWh for all energy purchased plus a customer charge of 12.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.



M/96

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

RESIDENTIAL SERVICE RATE—Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

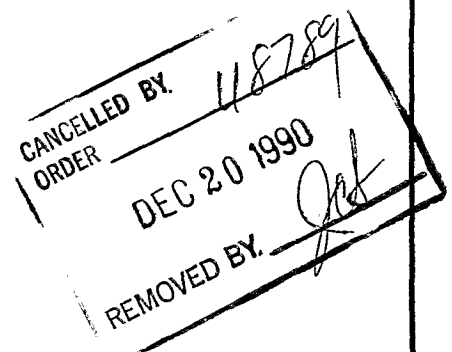
Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.43¢ per kWh for all energy purchased plus a customer charge of 11.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.



M/96

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

RESIDENTIAL SERVICE RATE—Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

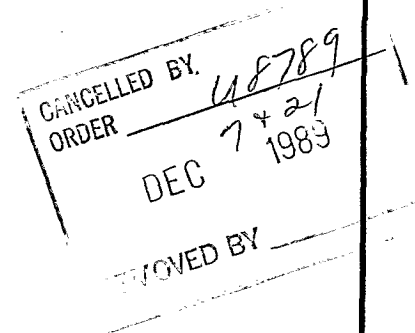
Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

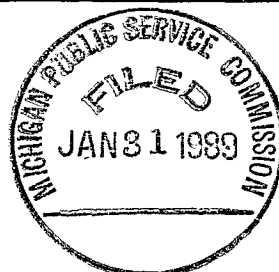
Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.20¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.



M/96

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RESIDENTIAL SERVICE RATE—Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

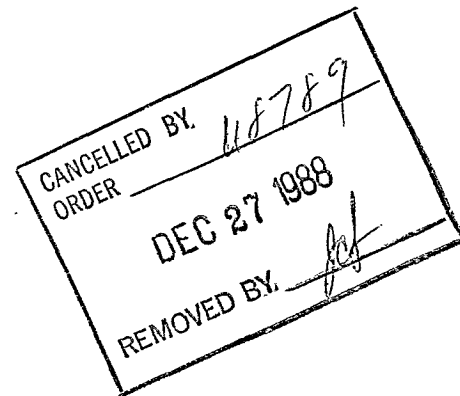
Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

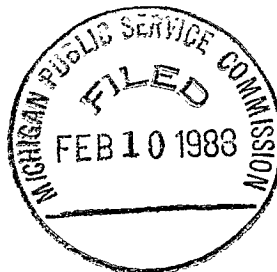
Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.45¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.



M5/96

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 24, 1988, under authority of Order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

RESIDENTIAL SERVICE RATE—Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

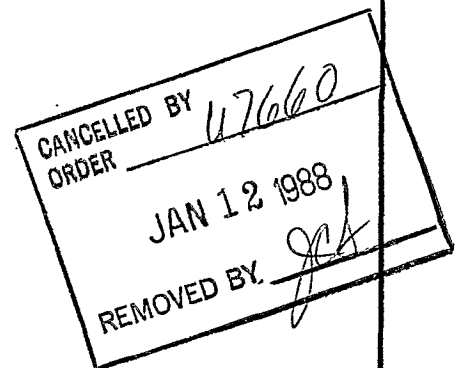
The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 9.22¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilizes household electricity for agricultural purposes.

M/96



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

JUL 16 1985

DOMESTIC LIFELINE SERVICE RATE - Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Domestic customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 2.6¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 10.0¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged 7.6¢ per kWh for all energy purchased plus a customer charge of 10.0¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilizes household electricity for agricultural purposes.

LIFE SUPPORT SYSTEM PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various life support systems may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 7.6¢ per kWh for all energy purchased and subject to the minimum charge. To qualify for this provision, a licensed physician must certify in writing that the customer or a member of his household is dependent on electric energy for the operation of a life support system. For application of this provision, life support systems are considered to be such devices as a respirator, an iron lung or a kidney dialysis machine.

ALTERNATE RESIDENTIAL CUSTOMER PROVISION: (See Schedule Designation C-2.1)

All alternate residence customers shall take service under the following schedule:

Service charge:

20.0¢ per customer per day, plus

Energy charge:

Same as Domestic Lifeline Service Rates D1, except the above service charge will also apply.

Water Heating Rate D5, Space Heating Service and Auxiliary Power Provision is applicable to Alternate Residence customers. The minimum charge is the service charge.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983 under authority of Order of the Michigan Public Service Commission dated March 31, 1983 in Case U-6949.

DOMESTIC LIFELINE SERVICE RATE—Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Domestic customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 2.5¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of \$2.60 per month in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations, may elect to take service under this provision. Customers who qualify and elect this provision will be charged 6.91¢ per kWh for all energy purchased plus a customer charge of 8.83¢ per customer per day for each bill issued. To qualify for this provision a customer must certify in writing that he is an operator of a farm which utilizes household electricity for agricultural purposes.

LIFE SUPPORT SYSTEM PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements use energy purchased for various life support systems, may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 6.91¢ per kWh for all energy purchased and subject to the minimum charge. To qualify for this provision, a licensed physician must certify in writing that the customer or a member of his household is dependent on electric energy for the operation of a life support system. For application of this provision, life support systems are considered to be such devices as a respirator, an iron lung or a kidney dialysis machine.

ALTERNATE RESIDENTIAL CUSTOMER PROVISION: (See Schedule Designation C-2.1)

All alternate residence customers shall take service under the following schedule:

Service charge:

8.83¢ per customer per day, plus

Energy charge:

6.31¢ per kWh for the first 13 kWh per day

6.91¢ per kWh for the next 13 kWh per day

7.61¢ per kWh for all over 26 kWh per day

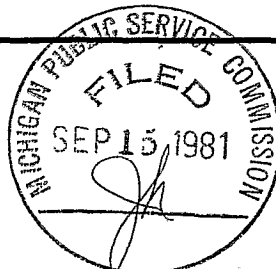
Water Heating Rate D5, Space Heating Service and Auxiliary Power Provision is applicable to Alternate Residence customers. The minimum charge is the service charge.

CANCELLED BY
ORDER 46949

MAR 31 1983 JED

96

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

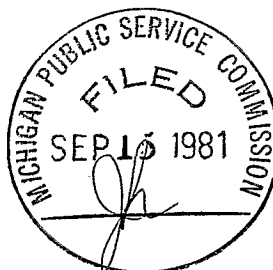
DOMESTIC SERVICE RATE—Continued

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations, may elect to take service under this Farm Service Provision. Customers who qualify for and elect this provision will be charged 6.91¢ per kWh for all energy purchased. To qualify for this provision, a customer must certify in writing that he is a full time operator of a farm.

96

CANCELLED BY ORDER <u>U 6488</u> JUL 21 1981 REMOVED BY <u>SEA</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D1.1

Interruptible Space-Conditioning Service Rate

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)
\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.056¢ per kWh.

For billing months of June through October:

6.746¢ per kWh.

Commercial:

Service Charge: (June through October)
\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.052¢ per kWh.

For billing months of June through October:

6.750¢ per kWh.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D1.1a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect a change of energy charges due to implementation of revised securitization charges)

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)
\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.426¢ per kWh.

For billing months of June through October:

7.116¢ per kWh.

Commercial:

Service Charge: (June through October)
\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.676¢ per kWh.

For billing months of June through October:

7.516¢ per kWh.

BASE RATE REDUCTION:

Residential: A credit of 0.26458¢ per kWh applied to all kWh
Commercial: A credit of 0.27851¢ per kWh applied to all kWh

CANCELLED BY
ORDER 4-13808
REMOVED BY JKB
DATE 1-4-05

M/97

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)

\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.361¢ per kWh.

For billing months of June through October:

7.051¢ per kWh.

Commercial:

Service Charge: (June through October)

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.611¢ per kWh.

For billing months of June through October:

7.451¢ per kWh.

BASE RATE REDUCTION:

Residential: A credit of 0.26458¢ per kWh applied to all kWh

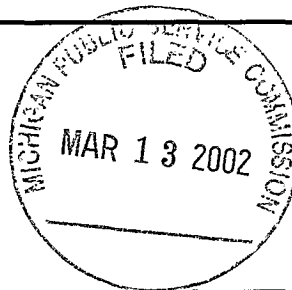
Commercial: A credit of 0.27851¢ per kWh applied to all kWh

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)**INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)

\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.38¢ per kWh.

For billing months of June through October:

7.07¢ per kWh.

Commercial:

Service Charge: (June through October)

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.63¢ per kWh.

For billing months of June through October:

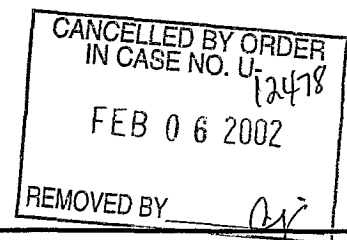
7.47¢ per kWh.

BASE RATE REDUCTION:

Residential: A credit of 0.26458¢ per kWh applied to all kWh

Commercial: A credit of 0.27851¢ per kWh applied to all kWh

M/97



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)

\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.48c per kWh.

For billing months of June through October:

7.17c per kWh.

Commercial:

Service Charge: (June through October)

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.73 c per kWh.

For billing months of June through October:

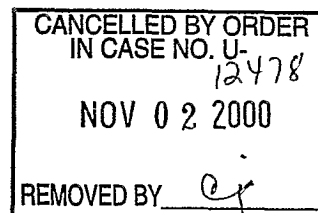
7.57c per kWh.

BASE RATE REDUCTION:

Residential: A credit of 0.26458c per kWh applied to all kWh

Commercial: A credit of 0.27851c per kWh applied to all kWh

M/97



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized by Order No. U-12464 dated June 5, 2000)

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)

\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:

4.85¢ per kWh.

For billing months of June through October:

7.54¢ per kWh.

Commercial:

Service Charge: (June through October)

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.10¢ per kWh.

For billing months of June through October:

7.94¢ per kWh.

BASE RATE REDUCTION:

Residential: A credit of 0.26458¢ per kWh applied to all kWh

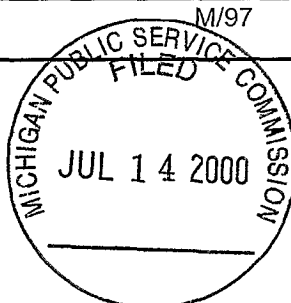
Commercial: A credit of 0.27851¢ per kWh applied to all kWh

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

REMOVED BY Cj

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Service Charge: (June through October)

\$2.05 per customer per month, plus

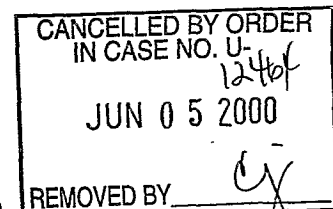
Energy Charge:

For billing months of November through May:

5.10¢ per kWh.

For billing months of June through October:

7.94¢ per kWh.



BASE RATE REDUCTION: A credit of 0.27851¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Service Charge: (June through October)

\$2.05 per customer per month, plus

Energy Charge:

For billing months of November through May:

5.10¢ per kWh.

For billing months of June through October:

7.94¢ per kWh.

BASE RATE REDUCTION: A credit of 0.24054¢ per kWh applied to all kWh.

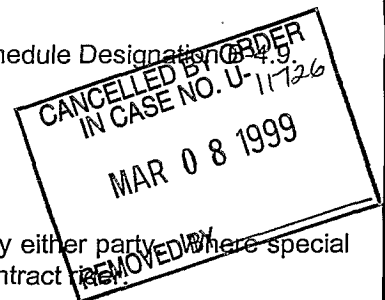
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

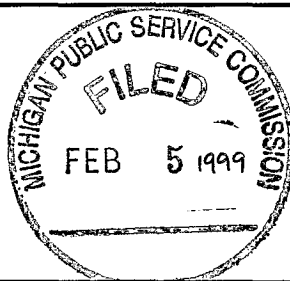
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract.



M/97

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Service Charge: (June through October)
\$2.05 per customer per month, plus
Energy Charge:
For billing months of November through May:
5.10¢ per kWh.
For billing months of June through October:
7.94¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

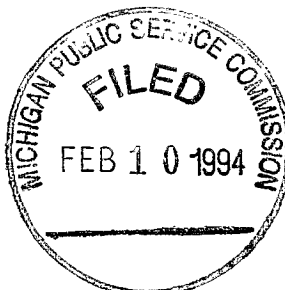
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97

CANCELLED BY
ORDER 411726
DEC 28 1998

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$2.05 per customer per month, plus

Energy Charge:

8.11¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 11.09¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.66¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 10.54¢ per kWh for customers served at the General Service Rate D3, and
- d. 8.00¢ per kWh for commercial customers who qualify for Rider 8.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER

U/10/02

M/97

JAN 21 1994

REMOVED BY

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$2.00 per customer per month, plus

Energy Charge:

7.85¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 10.77¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.54¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 10.20¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.82¢ per kWh for commercial customers who qualify for Rider 8.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97

CANCELLED BY
ORDER 118789
DEC 19 1991
REMOVED BY

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.95 per customer per month, plus

Energy Charge:

7.63¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 10.51¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.42¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.92¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.78¢ per kWh for commercial customers who qualify for Rider 8.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

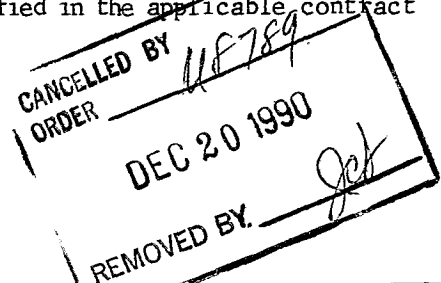
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

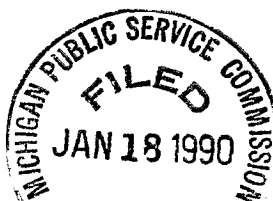
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/97

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.90 per customer per month, plus

Energy Charge:

7.43¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 10.26¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.26¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.66¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.66¢ per kWh for commercial customers who qualify for Rider 8.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

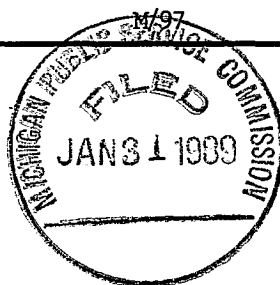
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER 48789
DEC 7 21 1989
APPROVED BY

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.85 per customer per month, plus

Energy Charge:

7.74¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 10.50¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.49¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.80¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.98¢ per kWh for commercial customers who qualify for Rider 8.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

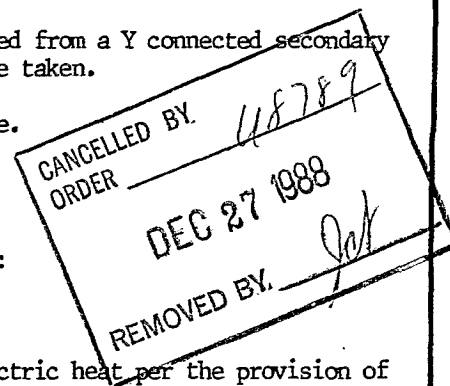
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M6/97

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.85 per customer per month, plus

Energy Charge:

7.54¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 10.26¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.34¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.56¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.79¢ per kWh for commercial customers who qualify for Rider 8.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

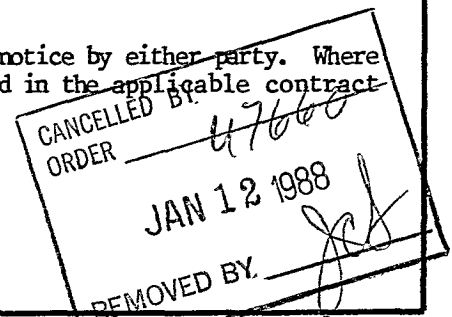
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.



M/97

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.85 per customer per month, plus

Energy Charge:

7.54¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 10.26¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.34¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.56¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.79¢ per kWh for commercial customers who qualify for Rider 8.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

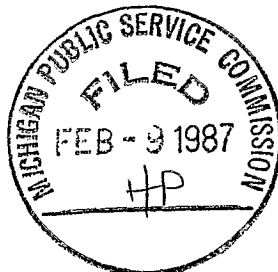
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

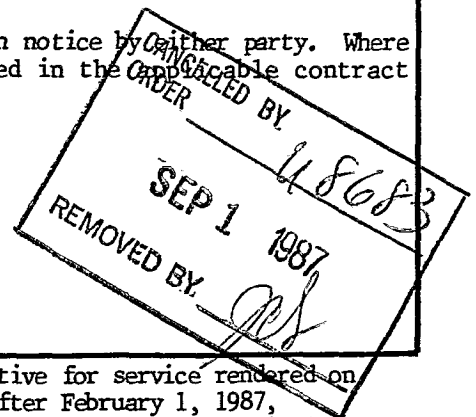
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97

Issued: February 2, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 1, 1987, commencing with February billing units, under authority of order of the Michigan Public Service Commission dated January 27, 1987 in Case U-7930.



INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)
\$1.85 per customer per month, plus

Energy Charge:

7.54¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 9.49¢ per kWh for residential customers without electric heat per the provision of the DL rate, or
- b. 7.34¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.56¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.79¢ per kWh for commercial customers who qualify for Rider 8.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

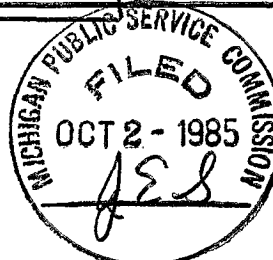
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER U - 7930

JAN 27 1987

REMOVED BY HP M/97

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.85 per customer per month, plus

Energy Charge:

7.54¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 9.49¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 7.34¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 9.56¢ per kWh for customers served at the General Service Rate D3, and
- d. 7.79¢ per kWh for commercial customers who qualify for Rider 8.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97

CANCELLED BY
ORDER *Circuit Court*

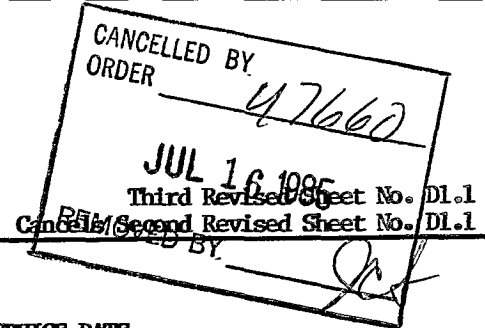
SEP 17 1985

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY *[Signature]*
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9



INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.65 per customer per month, plus

Energy Charge:

6.37¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- a. 9.94¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- b. 6.5¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- c. 8.16¢ per kWh for customers served at the General Service Rate D3, and
- d. 6.61¢ per kWh for commercial customers who qualify for Rider 8.

INTERIM SURCHARGE ADJUSTMENT: .604¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

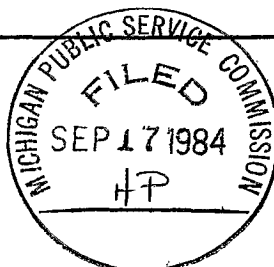
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than eight hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.65 per customer per month, plus

Energy Charge:

6.37¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at:

- 9.94¢ per kWh for residential customers without electric heat per the provision of the D1 rate, or
- 6.5¢ per kWh for residential customers with electric heat who qualify for the D2 rate, or
- 8.16¢ per kWh for customers served at the General Service Rate D3, and
- 6.61¢ per kWh for commercial customers who qualify for Rider 8.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u> 97

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than five consecutive hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.65 per customer per month, plus

Energy Charge:

5.75¢ per kWh for billing month of June through October:

INTERIM SURCHARGE ADJUSTMENT: .488¢ per kWh for all kWh.

For billing months of November through May:

Consumption registered on this meter will be billed at the Domestic or General Service rate for which the customer is qualified.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

CANCELLED BY
ORDER 116949

MAR 31 1983

97

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

INTERRUPTIBLE AIR-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for interruptible central air-conditioning use. Air-conditioning use shall be metered separately.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning units only will be turned off by the Company by remote control on selected days for intervals of no longer than twenty minutes in any hour for no more than five consecutive hours in any one day.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered air-conditioning service.

Service Charge: (June through October)

\$1.65 per customer per month, plus

Energy Charge:

5.75¢ per kWh for billing month of June through October:

For billing months of November through May:

Consumption registered on this meter will be billed at the Domestic or General Service rate for which the customer is qualified.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

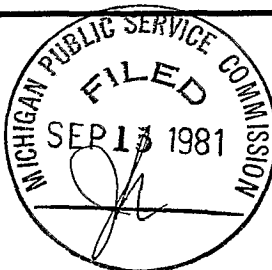
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

CANCELLED BY ORDER <u>46949</u>
JUL 30 1982
REMOVED BY <u>ASA</u>

97

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. D1.1)

Rate Schedule No. D1.1 (Continued) Interruptible Space-Conditioning Service Rate

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

gxb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE--continued

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

5% SECURITIZATION REDUCTION:

RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97a

UNFILED BY	
ORDER	U-13808
REMOVED BY	JKB
DATE	1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE--continued

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

5% SECURITIZATION REDUCTION:

RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

This sheet was
retyped only
to move the
word "special"
inside the border
(no actual revisions
were made).

CANCELLED BY ORDER	U-13808
REMOVED BY	JKB
DATE	4-7-04

M/97a

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC SERVICE COMMISSION
MAR 19 2003
FILED JKB

Effective for bills rendered on
and after March 1, 2002 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 6, 2002.

(To capture overflow from previous page due to newly inserted paragraphs)

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE--continued

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

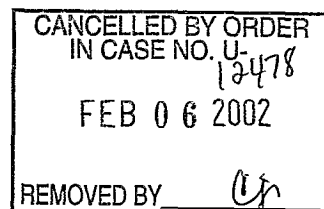
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97a



Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

Rate Schedule No. D1.2

Residential Time-of-Day Service Rate

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

20.532¢ per kWh for all On-Peak kWh

2.932¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

19.492¢ per kWh for all On-Peak kWh

3.222¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

20.946¢ per kWh for all On-Peak kWh

3.346¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

19.906¢ per kWh for all On-Peak kWh

3.636¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.30897¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

M/98

CANCELLED BY	
ORDER	12-13808
REMOVED BY	JKB
DATE	1-4-05

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

20.881¢ per kWh for all On-Peak kWh

3.281¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

19.841¢ per kWh for all On-Peak kWh

3.571¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.30897¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

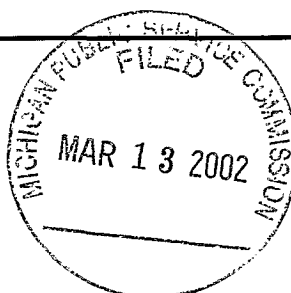
CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

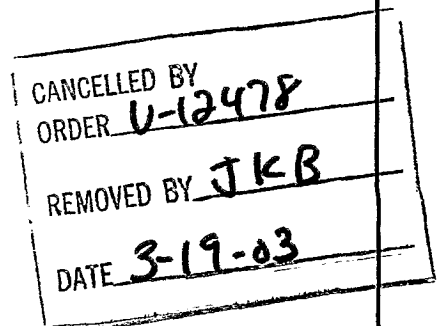
INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

M/98

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.



RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

20.90¢ per kWh for all On-Peak kWh

3.30¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

19.86¢ per kWh for all On-Peak kWh

3.59¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.30897¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

M/98

CANCELLED BY ORDER
IN CASE NO. U-12478
FEB 06 2002

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

21.00¢ per kWh for all On-Peak kWh

3.40¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

19.96¢ per kWh for all On-Peak kWh

3.69¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.30897¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

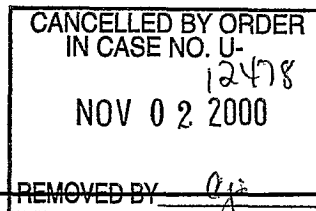
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

M/98



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized by Order No. U-12464 dated June 5, 2000)

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

21.37¢ per kWh for all On-Peak kWh

3.77¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

20.33¢ per kWh for all On-Peak kWh

4.06¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.30897¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

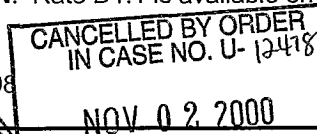
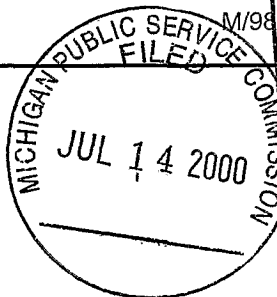
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY

Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$20.00 per customer per month, plus

Energy Charge:

22.49¢ per kWh for all On-Peak kWh

3.97¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$20.00 per customer per month, plus

Energy Charge:

21.40¢ per kWh for all On-Peak kWh

4.27¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.32523¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

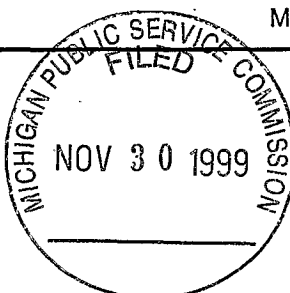
WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

CANCELLED BY ORDER
IN CASE NO. U-12404
JUN 05 2000
REMOVED BY *CX*

M/98

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$20.00 per customer per month, plus

Energy Charge:

22.49¢ per kWh for all On-Peak kWh

3.97¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$20.00 per customer per month, plus

Energy Charge:

21.40¢ per kWh for all On-Peak kWh

4.27¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.28088¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

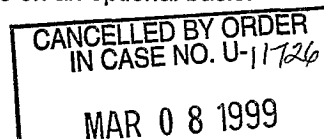
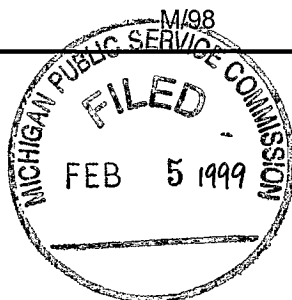
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$20.00 per customer per month, plus

Energy Charge:

22.49¢ per kWh for all On-Peak kWh

3.97¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$20.00 per customer per month, plus

Energy Charge:

21.40¢ per kWh for all On-Peak kWh

4.27¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

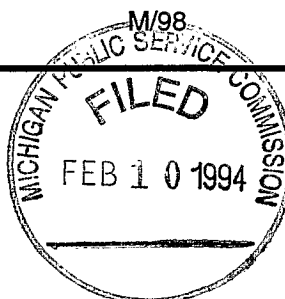
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

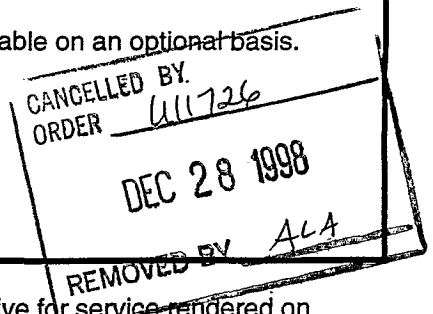
WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



**RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.85 per customer per month, plus

Energy Charge:

11.57¢ per kWh for all On-Peak kWh

6.57¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

CANCELLED BY
ORDER

11/10/02

JAN 21 1994

REMOVED BY

JCS

M/98

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.53 per customer per month, plus

Energy Charge:

11.33¢ per kWh for all On-Peak kWh

6.33¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

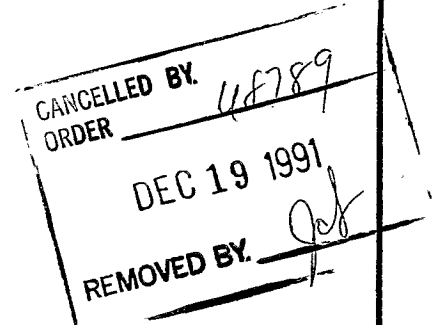
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.



M/98

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

**RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.45 per customer per month, plus

Energy Charge:

11.12¢ per kWh for all On-Peak kWh

6.12¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

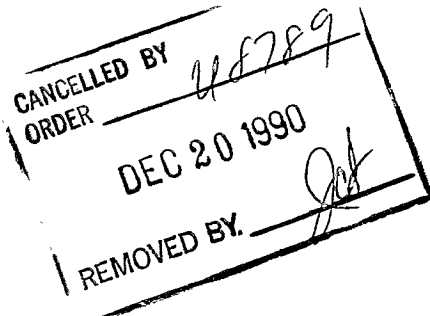
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.



M/98

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.30 per customer per month, plus

Energy Charge:

10.93¢ per kWh for all On-Peak kWh

5.93¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.

CANCELLED BY
ORDER 48789
DEC 7 1989
REMOVED BY

M/98

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.15 per customer per month, plus

Energy Charge:

11.26¢ per kWh for all On-Peak kWh

6.26¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

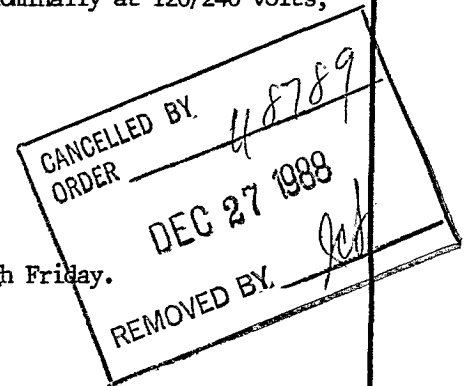
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.



M6/98

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

**RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.00 per customer per month, plus

Energy Charge:

10.9¢ per kWh for all On-Peak kWh

5.9¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

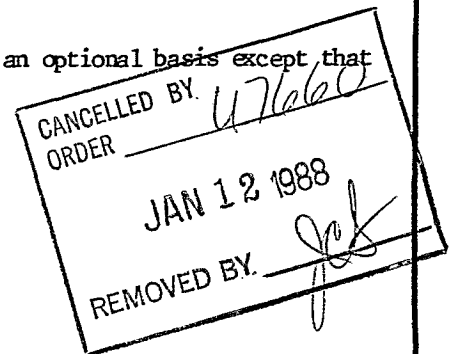
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.



M/98

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

**RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.00 per customer per month, plus

Energy Charge:

10.9¢ per kWh for all On-Peak kWh

5.9¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

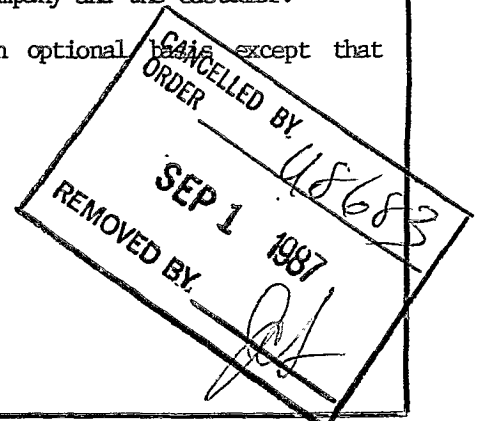
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional ^{base} except that Option II—Combined Meter—Controlled is not available.



M/98

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

**RESIDENTIAL TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all residential purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$6.00 per customer per month, plus

Energy Charge:

10.9¢ per kWh for all On-Peak kWh

5.9¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Residential Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

REMOVED BY *JES*

M/98

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Third Revised Sheet No. D1.2
Cancels Second Revised Sheet No. D1.2

CANCELLED BY
ORDER

REMOVED BY

JUL 16 1985

**DOMESTIC TIME OF DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all domestic purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$5.50 per customer per month, plus

Energy Charge:

9.95¢ per kWh for all On-Peak kWh

4.96¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .604¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Domestic Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.

M/98

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**DOMESTIC TIME-OF-DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers with licensed electric vehicles who desire service at time-of-day rates. Service under this rate is available for a special test period to individually metered single or double occupancy dwelling units for all domestic purposes, including the charging of electric vehicles.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$5.50 per customer per month, plus

Energy Charge:

9.95¢ per kWh for all On-Peak kWh

4.96¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

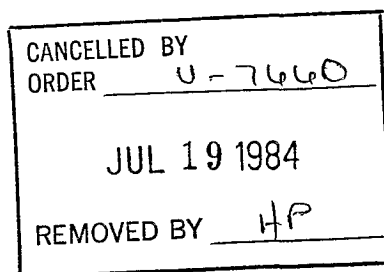
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

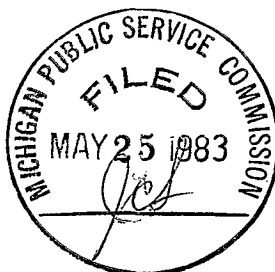
CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Domestic Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.



98

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

**DOMESTIC TIME-OF-DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers desiring service at time-of-day rates during a special test period through one special two dial test meter to a single occupancy or individual dwelling for all domestic purposes.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$2.65 per customer per month, plus

Energy Charge:

9.4¢ per kWh for all On-Peak kWh

4.4¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .488¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Domestic Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.

CANCELLED BY
ORDER 116949

MAR 31 1983

98 REMOVED BY SEA

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

**DOMESTIC TIME-OF-DAY TEST SERVICE RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: Available to no more than 100 selected customers desiring service at time-of-day rates during a special test period through one special two dial test meter to a single occupancy or individual dwelling for all domestic purposes.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Service Charge:

\$2.65 per customer per month, plus

Energy Charge:

9.4¢ per kWh for all On-Peak kWh

4.4¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of test meters and upon approval of rates by the Michigan Public Service Commission, service will be provided for twelve continuous months thereafter, with termination upon completion of the twelve-month test period. Upon completion of the twelve-month test period, the customer shall be served in accordance with the provisions of the appropriate Domestic Rate, unless the terms of the Time-Of-Day Test Service Agreement are extended by the mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II—Combined Meter—Controlled is not available.

CANCELLED BY ORDER <u>46949</u>
JUL 30 1982
REMOVED BY <u>JEa</u>

98

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D1.3

Senior Citizen Residential Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Full Service Customers:

Power Supply Charges:

Energy Charges:

3.131¢ per kWh for the first 10 kWh per day

9.883¢ per kWh for excess over 10 kWh per day

Delivery Charges:

Distribution Charge: 2.706¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Schedule Designations B-4.8 and B-4.9. Applies only to actual consumption and not to the minimum charge.

Retail Access Service Customers:

Delivery Charges:

Distribution Charge: 2.706¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, **the Power Supply charge** for usage in excess of 10 kWh per day for the billing months of November through May shall be billed at **3.625¢ per kWh**.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The **applicable per kWh charges listed above for 60 kWh**.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED
BY
ORDER U-14702, U-14399

REMOVED BY RL
DATE 03-14-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Rate Schedule No. D1.3

Senior Citizen Residential Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.078¢ per kWh for the first 10 kWh/day

11.788¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.168¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.416¢ per kWh for the first 10 kWh/day

12.126¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.476¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.23208¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

ORDER 1-13808

JKB

REMOVED BY

DATE 1-14-05

Issued: March 1, 2003
By: M. E. Champey
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.351¢ per kWh for the first 10 kWh/day

12.061¢ per kWh for over 10 kWh/day

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.411¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.23208¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.37¢ per kWh for the first 10 kWh/day

12.08¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.43¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.23208¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

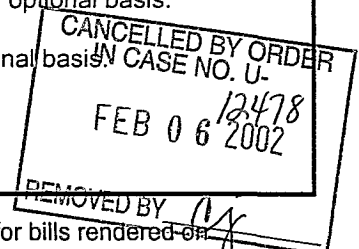
SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



(To reflect reduction of energy charges due to implementation of securitization charges.)

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.47¢ per kWh for the first 10 kWh/day

12.18¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.53¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.23208¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY CP
Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized by Order No. U-12464 issued June 5, 2000)

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.84¢ per kWh for the first 10 kWh/day

12.55¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.90¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.23208¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED BY ORDER

IN CASE NO. U-

12478

NOV 02 2000

M/99

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.15¢ per kWh for the first 10 kWh/day

13.21¢ per kWh for over 10 kWh/day

CANCELLED BY ORDER
IN CASE NO. U-
12464

JUN 05 2000

REMOVED BY 

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.26¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.24429¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.15¢ per kWh for the first 10 kWh/day

13.21¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.26¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: A credit of 0.21098¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

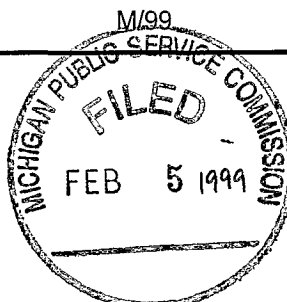
INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.15¢ per kWh for the first 10 kWh/day

13.21¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.26¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

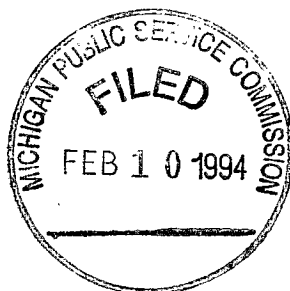
INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



CANCELLED BY ORDER	U11726
DEC 28 1998	
REMOVED BY	ALA

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.47¢ per kWh for the first 10 kWh/day

13.53¢ per kWh for over 10 kWh/day

CANCELLED BY
ORDER

JAN 21 1994

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.66¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

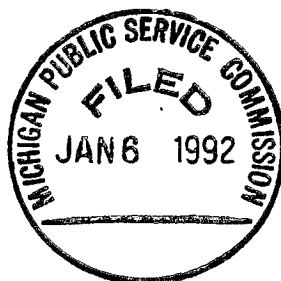
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.
M/99

CANCELLED BY

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.
REMOVED BY *jes*

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.28¢ per kWh for the first 10 kWh/day

13.06¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.54¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

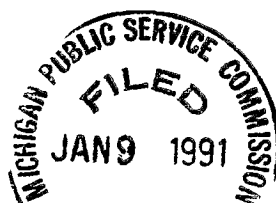
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

M/99

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY
ORDER

18789
DEC 19 1991
Jef

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.12¢ per kWh for the first 10 kWh/day

12.68¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.42¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

M/99

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

CANCELLED BY
ORDER

DEC 20 1990

REMOVED BY

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.97¢ per kWh for the first 10 kWh/day
12.33¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.26¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

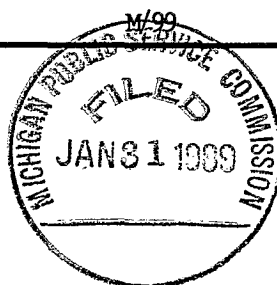
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

APPROVED BY: 118789
ORDER 71988
DEC 7 1988
APPROVED BY:

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.35¢ per kWh for the first 10 kWh/day

12.40¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.49¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00719¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

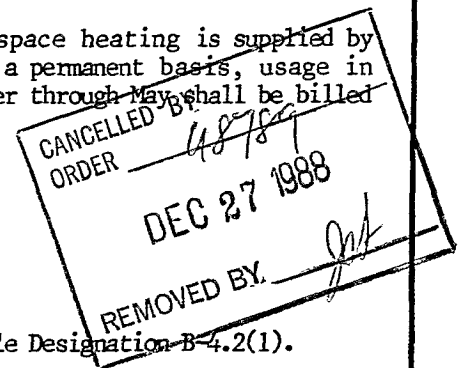
WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

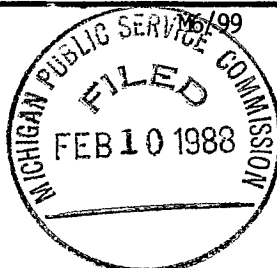
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.2¢ per kWh for the first 10 kWh/day

12.1¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.3¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

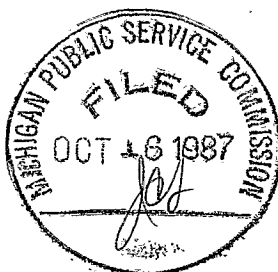
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

M/99

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

CANCELLED BY 47660
ORDER
JAN 12 1988
REMOVED BY [signature]

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.2¢ per kWh for the first 10 kWh/day
12.11¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.34¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

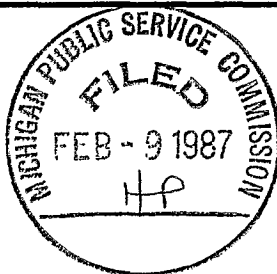
INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

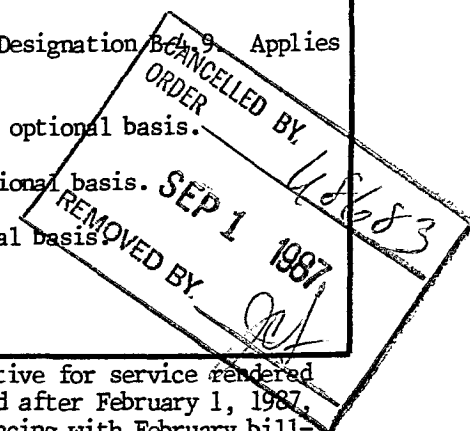
INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

M/99

Issued: February 2, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 1, 1987, commencing with February billing units, under authority of order of the Michigan Public Service Commission dated January 27, 1987 in Case U-7930.



SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.13¢ per kWh for the first 10 kWh/day
12.46¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.34¢ per kWh.

SURCHARGE ADJUSTMENT: .0415¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERMITTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERMITTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

M/99

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

6.13¢ per kWh for the first 10 kWh/day

12.46¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 7.34¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

INTERRUPTIBLE HEAT PUMP PROVISION: Rate D1.6 is available on an optional basis.

CANCELLED BY
ORDER

M/99

SEP 17 1985

REMOVED BY

SEP 4 - 1985

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY ORDER 47660
Fourth Revised Sheet No. DL.3
Cancels Third Revised Sheet No. DL.3

SENIOR CITIZEN DOMESTIC SERVICE RATE

REMOVED BY JP

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. This rate is not available for an alternate or seasonal home. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Domestic appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.3¢ per kWh for the first 10 kWh/day

9.3¢ per kWh for the next 7 kWh/day

18.0¢ per kWh for over 17 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.5¢ per kWh.

INTERIM SURCHARGE ADJUSTMENT: .604¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

SENIOR CITIZEN DOMESTIC SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. This rate is not available for an alternate or seasonal home. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Domestic appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

- 5.3¢ per kWh for the first 10 kWh/day
- 9.3¢ per kWh for the next 7 kWh/day
- 18.0¢ per kWh for over 17 kWh/day

SPACE HEATING PROVISION: For customers in which all of the electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.5¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SECHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

99

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

SENIOR CITIZEN DOMESTIC SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. This rate is not available for an alternate or seasonal home. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Domestic appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

4.85¢ per kWh for the first 10 kWh/day
8.45¢ per kWh for the next 7 kWh/day
16.00¢ per kWh for over 17 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 5.9¢ per kWh.

INTERIM SURCHARGE ADJUSTMENT: .488¢ per kWh for all kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months'. Terminable on three days' notice after initial 12 months' by either party. Where special services are required, the term will be specified in the applicable contract rider.

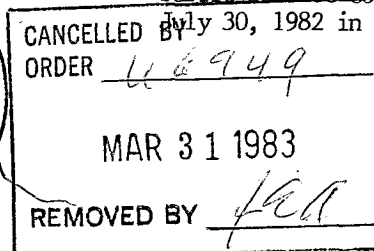
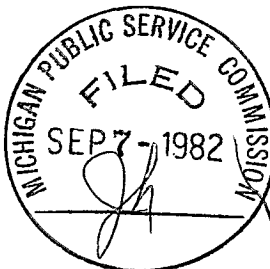
WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

99

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.



SENIOR CITIZEN DOMESTIC SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. This rate is not available for an alternate or seasonal home. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Domestic appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

4.85¢ per kWh for the first 10 kWh/day
8.45¢ per kWh for the next 7 kWh/day
16.00¢ per kWh for over 17 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 5.9¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

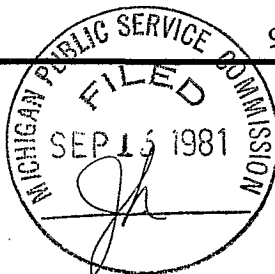
MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months'. Terminable on three days' notice after initial 12 months' by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



46949
JUL 30 1982
REMOVED BY JEA
Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

SENIOR CITIZEN DOMESTIC SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all domestic purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. This rate is not available for an alternate or seasonal home. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Domestic appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volt, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$2.65 per customer per month, plus

Energy Charge:

3.95¢ per kWh for the first 300 kWh

7.85¢ per kWh for the next 200 kWh

10.55¢ per kWh for over 500 kWh

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 300 kWh per month for the billing months of November through May shall be billed at 5.9¢ per kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

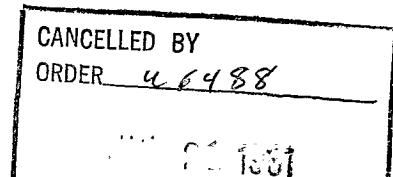
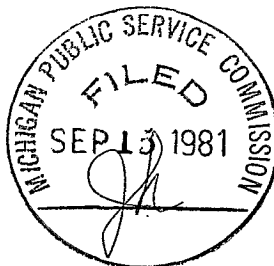
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months'. Terminable on three days' notice after initial 12 months' by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

99

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY J. C. A.
Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

Rate Schedule No. D3

General Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.78 per customer per month, plus

Energy Charge:

8.608¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.526¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.33248¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air conditioning and heat pump use. All other provisions of D3 shall apply.

M/104

CANCELLED BY

ORDER

REMOVED BY

DATE

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus
Energy Charge:
9.526¢ per kWh for all kWh

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

BASE RATE REDUCTION: A credit of 0.33248¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus
Energy Charge:
9.461¢ per kWh for all kWh

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

BASE RATE REDUCTION: A credit of 0.33248¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

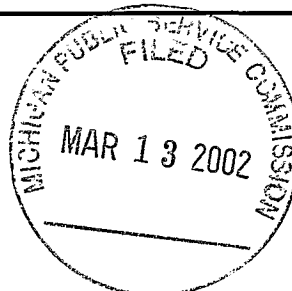
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.48¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.33248¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

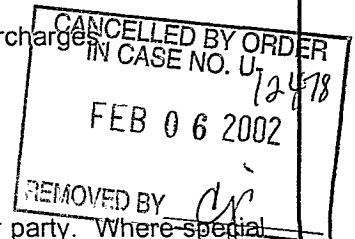
INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus
Energy Charge:
9.58c per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.33248c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge

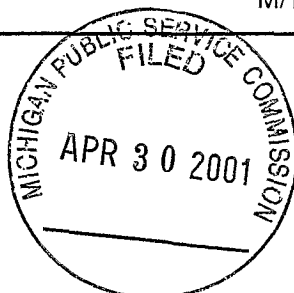
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.


INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply

M/104

Issued April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY 
Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus
Energy Charge:
9.58¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.33248¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

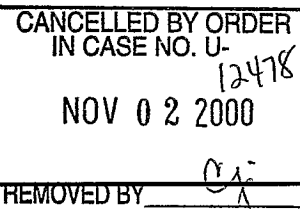
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

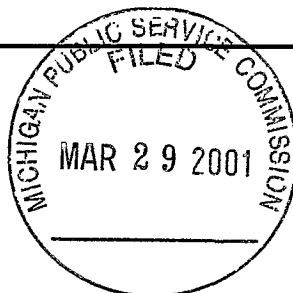
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.95¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.33248¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

CANCELLED BY ORDER
IN CASE NO. U-

12478

NOV 02 2000

REMOVED BY

Cy

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.95¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.28715¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

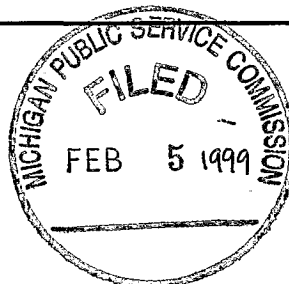
INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY _____
Effective for service rendered on _____
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.95¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

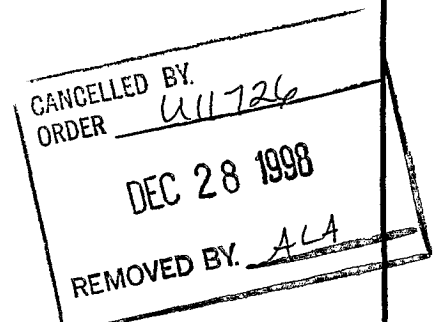
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

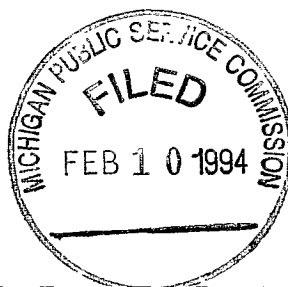
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.11 per customer per month, plus

Energy Charge:

10.54¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

CANCELLED BY
ORDER 4/10/02

JAN 21 1994

REMOVED BY Jet

M/104

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.89 per customer per month, plus

Energy Charge:

10.20¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

CANCELLED BY
ORDER

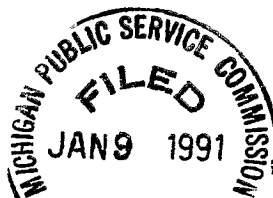
DEC 19 1991

REMOVED BY

M/104

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.83 per customer per month, plus

Energy Charge:

9.92¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

CANCELLED BY
ORDER 118789
DEC 20 1990
REMOVED BY jcb

M/104

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.66 per customer per month, plus

Energy Charge:

9.66¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

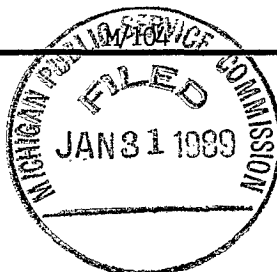
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

CANCELLED BY
ORDER 48789
7421
DEC 1989

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.28 per customer per month, plus

Energy Charge:

9.80¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

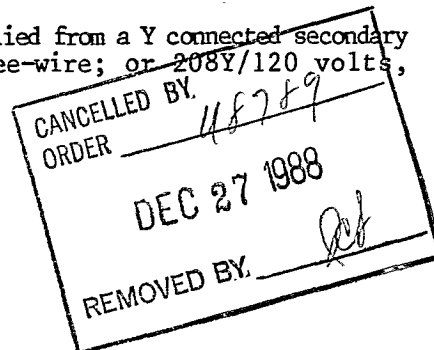
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

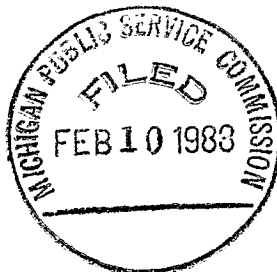
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.



M6/104

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.20 per customer per month, plus

Energy Charge:

9.56¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

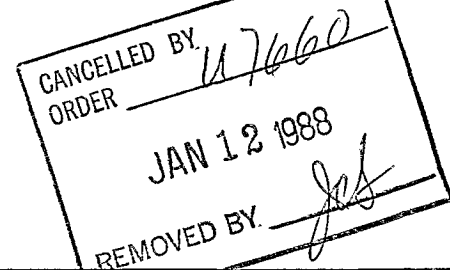
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

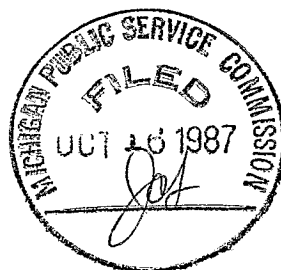
WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.



M/104

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.20 per customer per month, plus
Energy Charge:
9.56¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

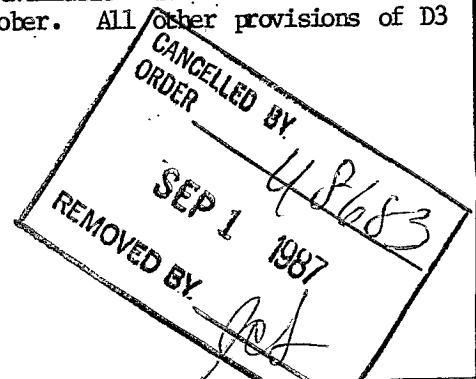
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

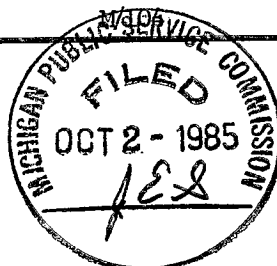
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.20 per customer per month, plus
Energy Charge:
9.56¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

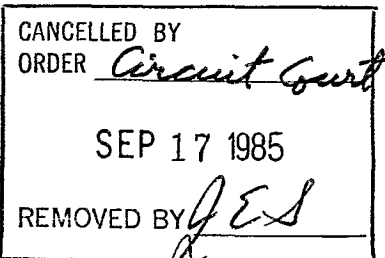
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.



M/104

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER 47660

JUL 16 1985

REMOVED BY JS

Third Revised Sheet No. D3
Cancels Second Revised Sheet No. D3

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate, nor to installations having a peak 30 minute integrated demand reading in excess of 1000 kilowatts, including applicable riders, not taking service on this rate prior to August 19, 1972.

The 1000 kilowatt limitation may be waived for the following cases:

1. For temporary installations where the customer pays the "in and out" charges.
2. For Primary Supply installations during construction while the building is under jurisdiction of the contractor.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$7.30 per customer per month, plus

Energy Charge:

8.16¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .672¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

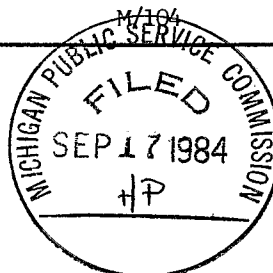
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERMITTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate, nor to installations having a peak 30 minute integrated demand reading in excess of 1000 kilowatts, including applicable riders, not taking service on this rate prior to August 19, 1972.

The 1000 kilowatt limitation may be waived for the following cases:

1. For temporary installations where the customer pays the "in and out" charges.
2. For Primary Supply installations during construction while the building is under jurisdiction of the contractor.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$7.30 per customer per month, plus
Energy Charge:
8.16¢ per kWh for all kWh

CANCELLED BY
ORDER U-7660

JUL 19 1984

REMOVED BY HP

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate, nor to installations having a peak 30 minute integrated demand reading in excess of 1000 kilowatts, including applicable riders, not taking service on this rate prior to August 19, 1972.

The 1000 kilowatt limitation may be waived for the following cases:

1. For temporary installations where the customer pays the "in and out" charges.
2. For Primary Supply installations during construction while the building is under jurisdiction of the contractor.

Standby service not available under this rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$6.55 per customer per month, plus

Energy Charge:

7.38¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .526¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

CANCELLED BY
ORDER 46947

MAR 31 1983 JEP

104

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and ~~REMOVED BY~~ 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate, nor to installations having a peak 30 minute integrated demand reading in excess of 1000 kilowatts, including applicable riders, not taking service on this rate prior to August 19, 1972.

The 1000 kilowatt limitation may be waived for the following cases:

1. For temporary installations where the customer pays the "in and out" charges.
2. For Primary Supply installations during construction while the building is under jurisdiction of the contractor.

Standby service not available under this rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$6.55 per customer per month, plus
Energy Charge:
7.38¢ per kWh for all kWh

CANCELLED BY
ORDER U-6949

JUL 30 1982

REMOVED BY SEA

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

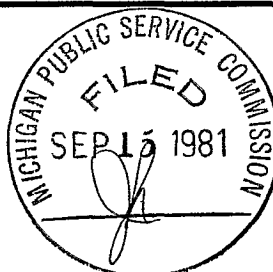
CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE AIR-CONDITIONING PROVISION: Rate D1.1 is available for commercial air-conditioning use during the months of June through October. All other provisions of D3 shall apply.

104

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D3.1

Unmetered General Service Rate

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.41¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.71¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/105

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.71¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

M/105

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts; alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.71¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

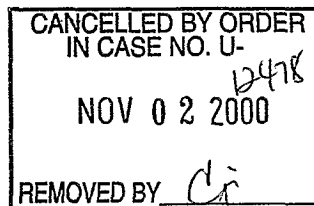
BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

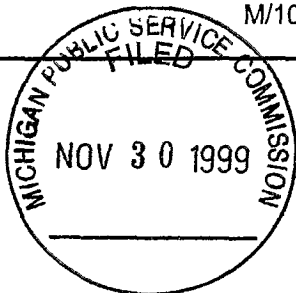
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.



Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.71¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

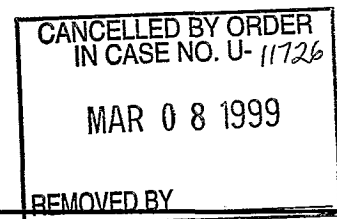
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

M/105

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.71¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

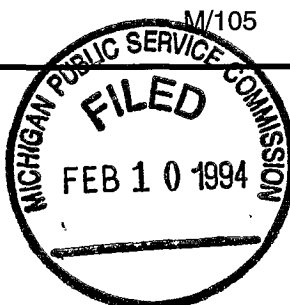
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

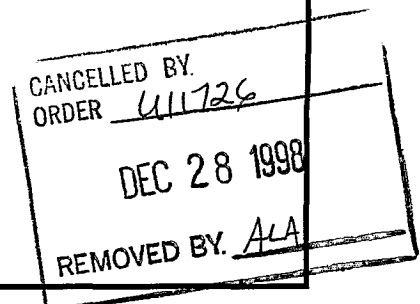
MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102



UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.84¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .088% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY
ORDER

4/10/02

JAN 21 1994

REMOVED BY

[Signature]

M/105

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.71¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .088% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY 48789
ORDER
DEC 19 1991
REMOVED BY jet

M/105

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.60¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

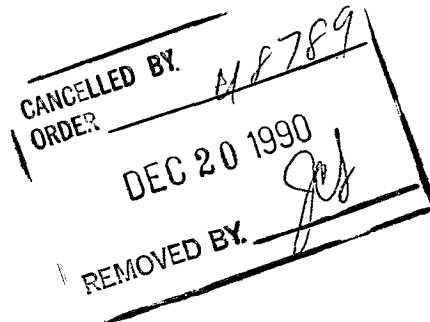
The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .088% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.



M/105

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.50¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .088% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

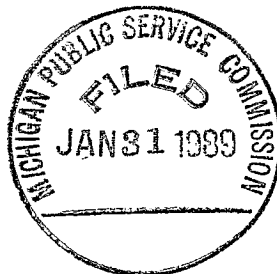
MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY
ORDER 48789
DEC 27 1988
FILED BY

M/105

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.43¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

SURCHARGE ADJUSTMENT: .548% applicable to the total bill, net of taxes.
(Belle River Appeal .46% and Nuclear Decommissioning .088%)

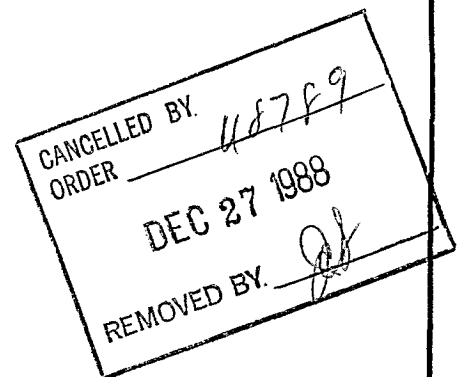
The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

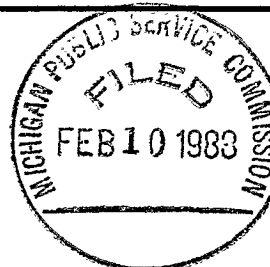
MINIMUM CHARGE: \$2.15 per month.

CONTRACT TERM: Open order on a month-to-month basis.



M6/105

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.34¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

SURCHARGE ADJUSTMENT: .46% applicable to the total bill, net of taxes.

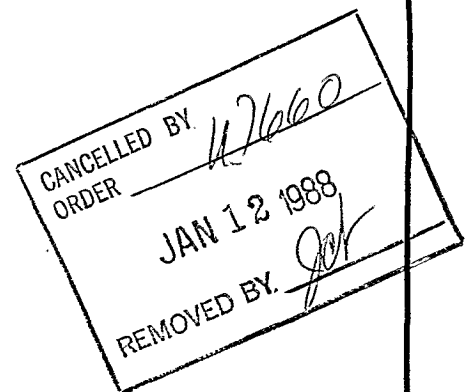
1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

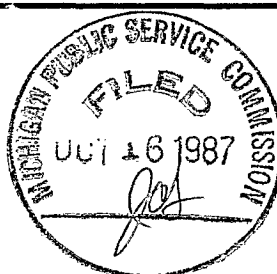
MINIMUM CHARGE: \$2.15 per month.

CONTRACT TERM: Open order on a month-to-month basis.



M/105

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.34¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

SURCHARGE ADJUSTMENT: .46% applicable to the total bill, net of taxes.

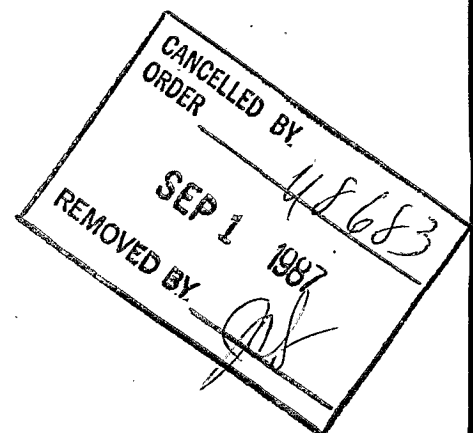
The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$2.15 per month.

CONTRACT TERM: Open order on a month-to-month basis.

M/105



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

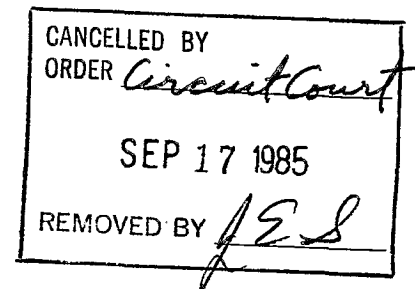
RATE: 3.34¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$2.15 per month.

CONTRACT TERM: Open order on a month-to-month basis.



M/105

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER 47660

JUL 16 1985

REMOVED BY JS

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Third Revised Sheet No. D3.1
Cancels Second Revised Sheet No. D3.1

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.0¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

INTERIM SURCHARGE ADJUSTMENT: 8.01% applicable to the above charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$1.55 per month.

CONTRACT TERM: Open order on a month-to-month basis.

M/105

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.0¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$1.55 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter. Customers or installations having a connected load in excess of 1000 kilowatts require prior approval of the Company.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.6¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

INTERIM SURCHARGE ADJUSTMENT: 6.58% applicable to the above charge.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$1.35 per month.

CONTRACT TERM: Open order on a month-to-month basis.

105

CANCELLED BY ORDER <u>116949</u>
MAR 31 1983
REMOVED BY <u>SEA</u>

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter. Customers or installations having a connected load in excess of 1000 kilowatts require prior approval of the Company.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.6¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

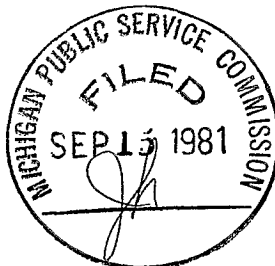
MINIMUM CHARGE: \$1.35 per month.

CONTRACT TERM: Open order on a month-to-month basis.

CANCELLED BY ORDER	<u>46949</u>
JUL 30 1982	
REMOVED BY	<u>SEA</u>

105

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER 47660
JUL 16 1985
REMOVED BY [Signature]

Third Revised Sheet No. D3.2
Cancels Second Revised Sheet No. D3.2

**EXPERIMENTAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. The Company may limit the availability of this rate to 100 customers.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.80 per customer per month, plus

Energy Charge:
11.0¢ per kWh for all kWh used during the on-peak period.
4.84¢ per kWh for all kWh used during the off-peak period.
On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.
Off-peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .672¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rate are subject to the provisions of Schedule Designation B-4.6.

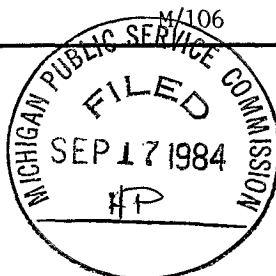
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**EXPERIMENTAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. The Company may limit the availability of this rate to 100 customers.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.80 per customer per month, plus

Energy Charge:
11.0¢ per kWh for all kWh used during the on-peak period.
4.84¢ per kWh for all kWh used during the off-peak period.
On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.
Off-peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rate are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY ORDER	U-7660
JUL 19 1984	
REMOVED BY	HP

106

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

EXPERIMENTAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. The Company may limit the availability of this rate to 100 customers.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.00 per customer per month, plus

Energy Charge:

10.0¢ per kWh for all kWh used during the on-peak period.

4.4¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .526¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rate are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

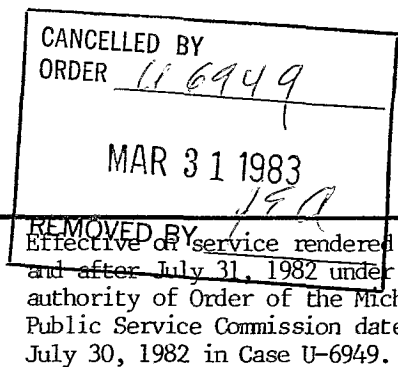
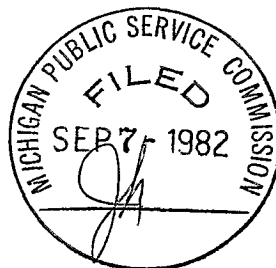
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

106

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



EXPERIMENTAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. The Company may limit the availability of this rate to 100 customers.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.00 per customer per month, plus

Energy Charge:
10.0¢ per kWh for all kWh used during the on-peak period.
4.4¢ per kWh for all kWh used during the off-peak period.
On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.
Off-peak, all other kWh used.

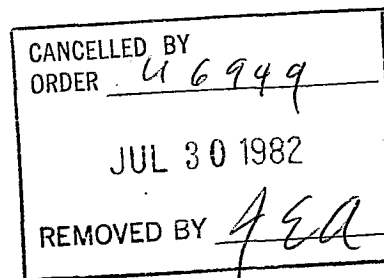
FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rate are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

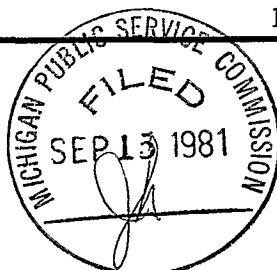
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.



106

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D3.3

Interruptible General Service Rate

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.78 per customer per month, plus

Energy Charge:

6.354¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.066¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24579¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment ~~to serve~~ is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

1-4-05

M/107

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus
Energy Charge:
7.066¢ per kWh for all kWh

CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

BASE RATE REDUCTION: A credit of 0.24579¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107

Issued: March 1, 2003
By: M. E. Champey
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus
Energy Charge:
7.001¢ per kWh for all kWh

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

BASE RATE REDUCTION: A credit of 0.24579¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

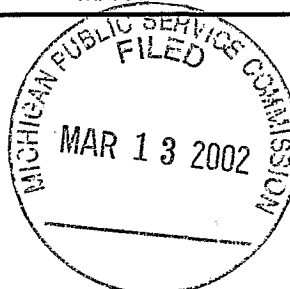
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.02¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24579¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

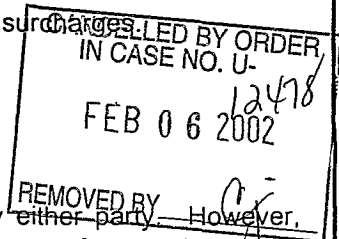
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

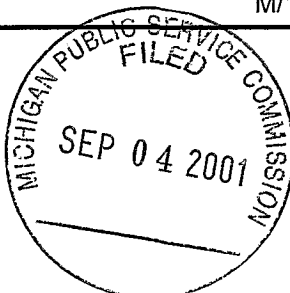
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.



M/107

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.12c per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24579c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

M/107

REMOVED BY ef

Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

Issued April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.12¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24579¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

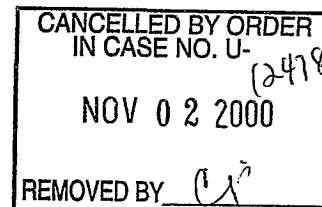
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.49¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.24579¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY *[Signature]*
Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.49¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.21228¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

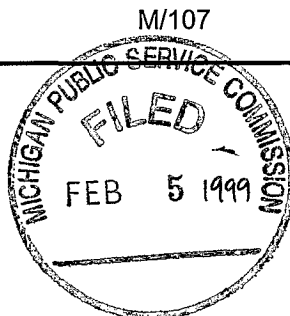
CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY _____

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

7.49¢ per kWh for all kWh

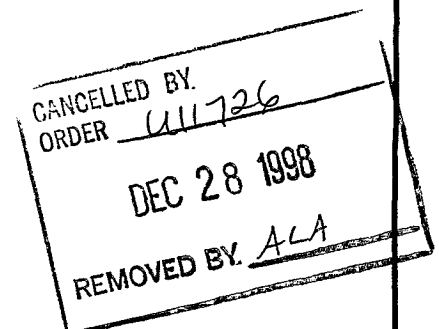
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

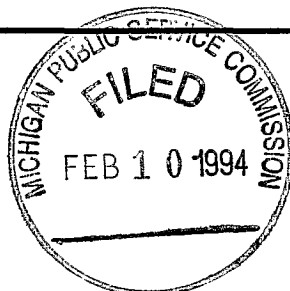
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.



M/107

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.11 per customer per month, plus

Energy Charge:

7.97¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED BY
ORDER

4/10/02

JAN 21 1994

REMOVED BY

JCH

M/107

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.89 per customer per month, plus

Energy Charge:

7.71¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

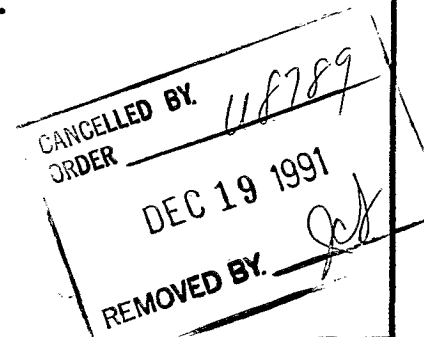
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107



Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.83 per customer per month, plus
Energy Charge:
7.50¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

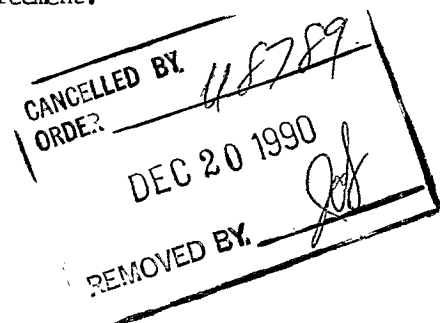
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

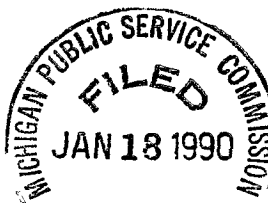
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.



M/107

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.66 per customer per month, plus

Energy Charge:

7.30¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED BY
ORDER 48789
DEC 27 1988

M/107

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.28 per customer per month, plus

Energy Charge:

7.4¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

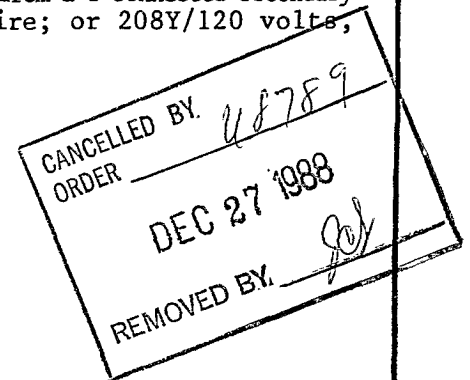
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.



M6/107

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$8.20 per customer per month, plus

Energy Charge:

7.2¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

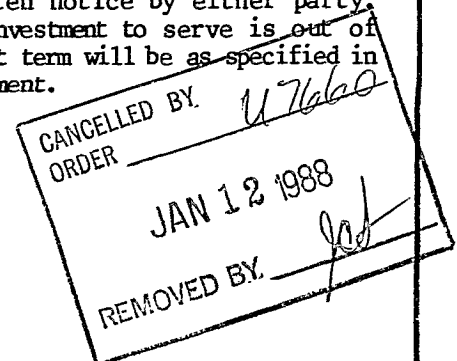
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

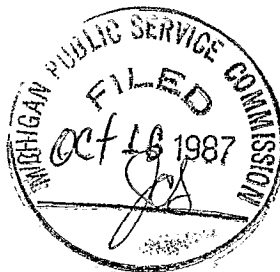
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.



M/107

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through, separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.20 per customer per month, plus
Energy Charge:
7.2¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

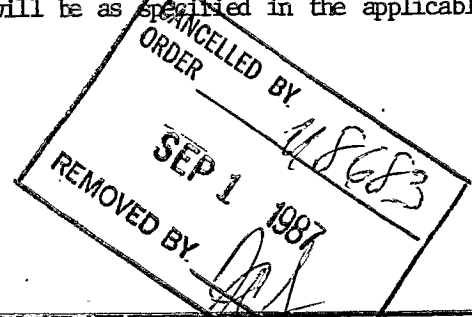
CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through, separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.20 per customer per month, plus
Energy Charge:
7.2¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED BY ORDER <i>Circuit Court</i>
SEP 17 1985
REMOVED BY <i>JES</i>

M/107

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER 47660

JUL 16 1985

REMOVED BY [Signature]

Third Revised Sheet No. D3.3
Cancels Second Revised Sheet No. D3.3

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through, separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$7.35 per customer per month, plus
Energy Charge:
6.09¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .672¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

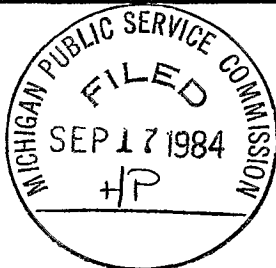
MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through, separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$7.35 per customer per month, plus
Energy Charge:
6.09¢ per kWh for all kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

CANCELLED BY ORDER	U-7660
JUL 19 1984	
REMOVED BY	HP

107

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through, separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$6.55 per customer per month, plus
Energy Charge:
5.54¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .526¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required or where the investment to be made is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER
116949
MAR 31 1983
REMOVED BY JEA

107

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available in conjunction with service taken on General Service Rate schedules. Service to interruptible load shall be taken through, separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. The power shall not be interrupted for more than eight (8) hours in a day, nor more than 1000 hours per calendar year.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$6.55 per customer per month, plus

Energy Charge:

5.54¢ per kWh for all kWh

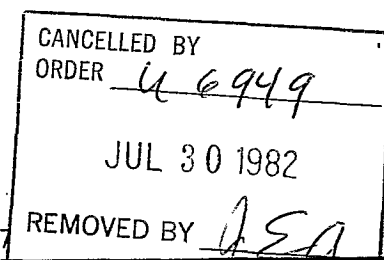
FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

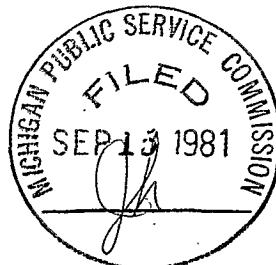
MINIMUM CHARGE: The Service Charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.



Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D3.4

Optional Time-of-Day General Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.95 per customer per month, plus

Energy Charge:

14.337¢ per kWh for all kWh used during the on-peak period

6.737¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

15.576¢ per kWh for all kWh used during the on-peak period

7.576¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY	
ORDER	U-13808
REMOVED BY	JKB
DATE	1-4-05

M/108

MICHIGAN PUBLIC
SERVICE COMMISSION

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

15.576¢ per kWh for all kWh used during the on-peak period

7.576¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

M/108

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

15.511¢ per kWh for all kWh used during the on-peak period

7.511¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

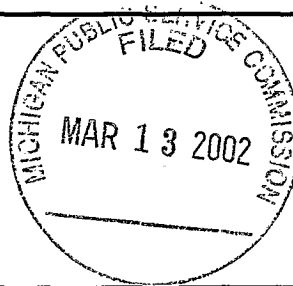
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

M/108

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

15.53¢ per kWh for all kWh used during the on-peak period

7.53¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

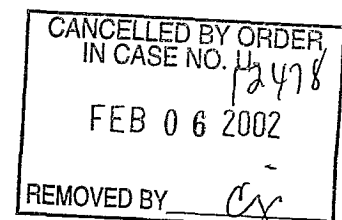
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

M/108



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

15.63c per kWh for all kWh used during the on-peak period

7.63c per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: *A credit of 5% applied to the base bill and surcharges.*

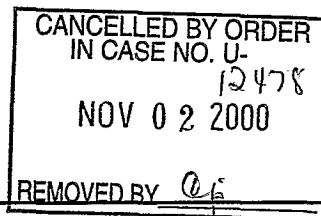
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

M/108

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

15.63¢ per kWh for all kWh used during the on-peak period

7.63¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

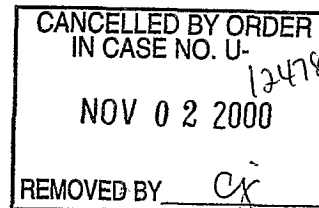
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

M/108



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

16.00¢ per kWh for all kWh used during the on-peak period

8.00¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.35204¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

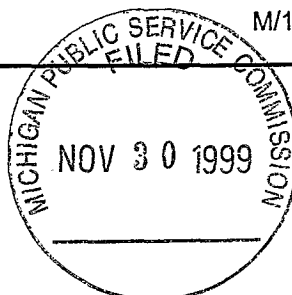
CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY *aj*

Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

16.00¢ per kWh for all kWh used during the on-peak period

8.00¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

BASE RATE REDUCTION: A credit of 0.30404¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

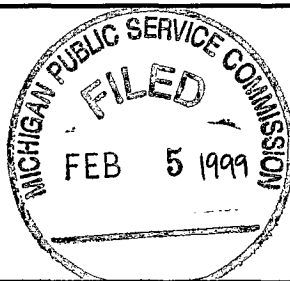
M/108

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

16.00¢ per kWh for all kWh used during the on-peak period

8.00¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

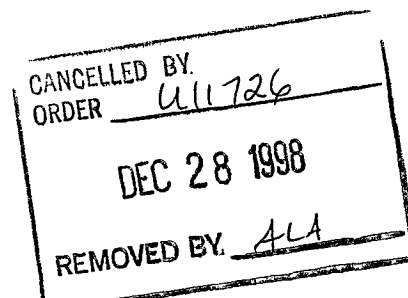
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

M/108



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.63 per customer per month, plus

Energy Charge:

16.73¢ per kWh for all kWh used during the on-peak period

8.37¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER

410102

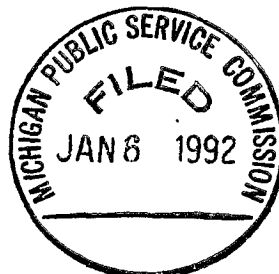
JAN 21 1994

REMOVED BY

Jcf

M/108

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.30 per customer per month, plus

Energy Charge:

16.19¢ per kWh for all kWh used during the on-peak period

8.10¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

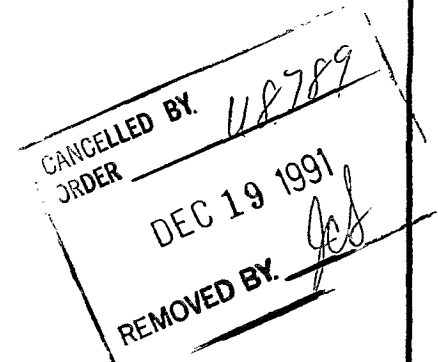
POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

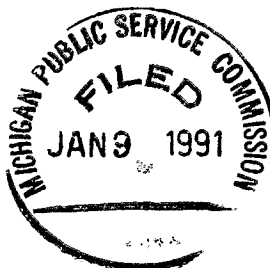
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.



M/108

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.20 per customer per month, plus

Energy Charge:

15.75¢ per kWh for all kWh used during the on-peak period

7.88¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

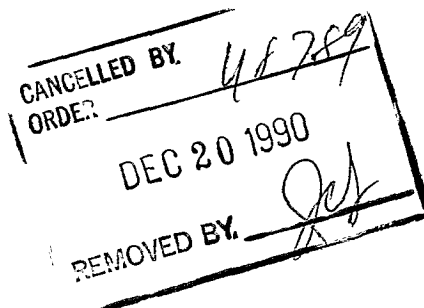
POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.



M/108

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.85 per customer per month, plus

Energy Charge:

15.33¢ per kWh for all kWh used during the on-peak period

7.67¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

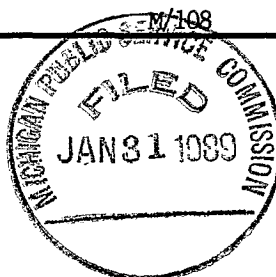
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER U-8789
TV 21
DEC 1988
APPROVED BY

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.75 per customer per month, plus

Energy Charge:

15.2¢ per kWh for all kWh used during the on-peak period

7.8¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00960¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

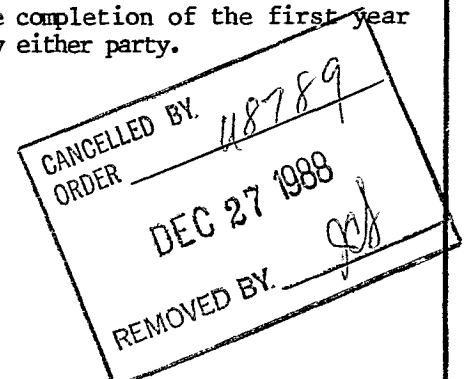
POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

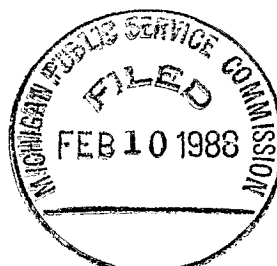
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.



M6/108

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.60 per customer per month, plus

Energy Charge:

14.8¢ per kWh for all kWh used during the on-peak period

7.4¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

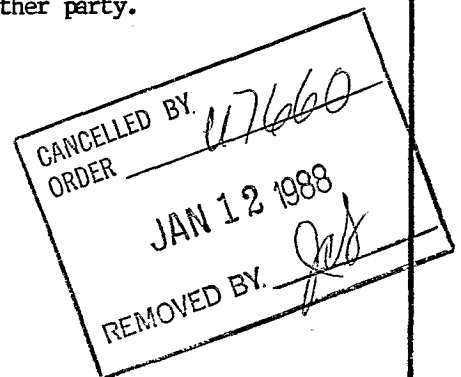
POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.



M/108

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.60 per customer per month, plus

Energy Charge:

14.8¢ per kWh for all kWh used during the on-peak period.

7.4¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

SURCHARGE ADJUSTMENT: .0455¢ per kWh for all kWh.

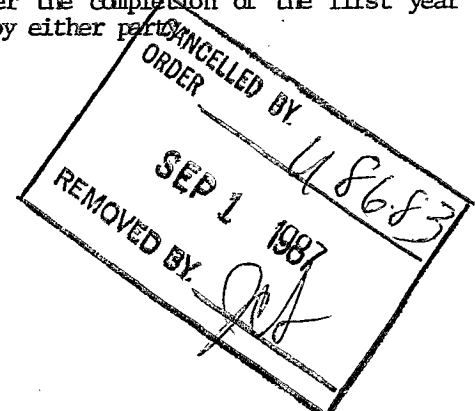
POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.



M/108

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.60 per customer per month, plus

Energy Charge:

14.8¢ per kWh for all kWh used during the on-peak period.

7.4¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

REMOVED BY *JES*

M/108

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER _____

JUL 16 1985

REMOVED BY _____

~~OPTIONAL TIME-OF-DAY~~
~~GENERAL SERVICE RATE~~

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Third Revised Sheet No. D3.4
Cancels Second Revised Sheet No. D3.4

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.10 per customer per month, plus

Energy Charge:

12.9¢ per kWh for all kWh used during the on-peak period.

6.45¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .672¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

M/108

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.10 per customer per month, plus

Energy Charge:

12.9¢ per kWh for all kWh used during the on-peak period.

6.45¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

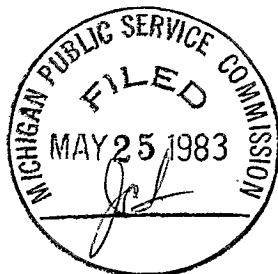
CANCELLED BY
ORDER U-7460

JUL 19 1984

REMOVED BY HP

108

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983 under authority of Order of the Michigan Public Service Commission dated March 31, 1983 in Case U-6949.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualifies for the General Service Rate D3.

HOURS OF SERVICE: 24 hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$11.00 per customer per month, plus

Energy Charge:

11.7¢ per kWh for all kWh used during the on-peak period.

5.85¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

INTERIM SURCHARGE ADJUSTMENT: .526¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

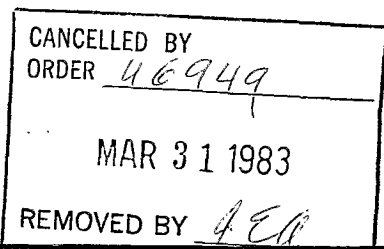
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

108



Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualifies for the General Service Rate D3.

HOURS OF SERVICE: 24 hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, three-wire or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$11.00 per customer per month, plus

Energy Charge:

11.7¢ per kWh for all kWh used during the on-peak period.

5.85¢ per kWh for all kWh used during the off-peak period.

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

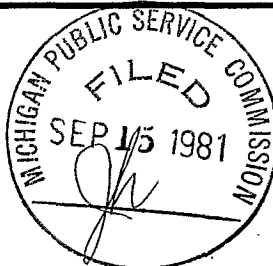
CANCELLED BY
ORDER U 6949

JUL 30 1982

REMOVED BY AEA

Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Rate Schedule No. D4

Large General Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$10.78 per kW

An energy charge per kilowatthour of:

5.558¢ per kWh for the first 200 kWh per kW of billing demand and

5.008¢ per kWh for the excess

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. D4a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

5.956¢ per kWh for the first 200 kWh per kW of billing demand and

5.406¢ per kWh for the excess

BASE RATE REDUCTION: A credit of 0.29305¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- The highest single reading of the demand meter during the billing period.
- 5 kW.
- 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

MICHIGAN M/109
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

5.956¢ per kWh for the first 200 kWh per kW of billing demand and

5.406¢ per kWh for the excess

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

BASE RATE REDUCTION: A credit of 0.29305¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

5.891¢ per kWh for the first 200 kWh per kW of billing demand and

5.341¢ per kWh for the excess

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

BASE RATE REDUCTION: A credit of 0.29305¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: March 1, 2002

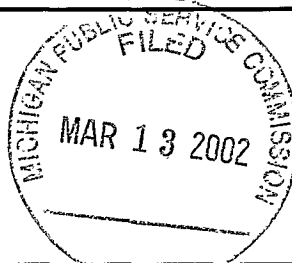
By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

5.91¢ per kWh for the first 200 kWh per kW of billing demand and

5.36¢ per kWh for the excess

BASE RATE REDUCTION: A credit of 0.29305¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- The highest single reading of the demand meter during the billing period.
- 5 kW.
- 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

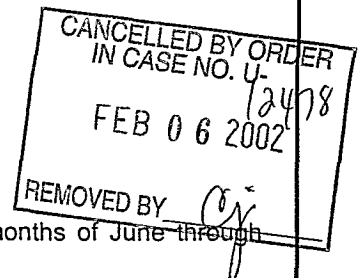
(Continued on next sheet)

M/109

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of

6.01c per kWh for the first 200 kWh per kW of billing demand and

5.46c per kWh for the excess

BASE RATE REDUCTION: A credit of 0.29305c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

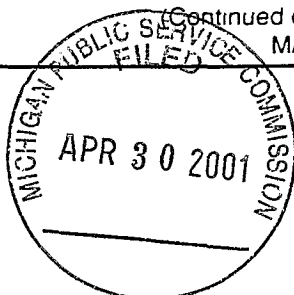
Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY
Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

6.01¢ per kWh for the first 200 kWh per kW of billing demand and

5.46¢ per kWh for the excess

BASE RATE REDUCTION: A credit of 0.29305¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)
M/109

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY ex

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

6.38¢ per kWh for the first 200 kWh per kW of billing demand and

5.83¢ per kWh for the excess

BASE RATE REDUCTION: A credit of 0.29305¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

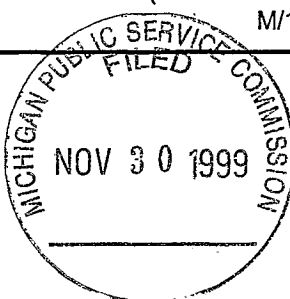
Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

IN CASE NO. U-
12478
NOV 02 2000

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

6.38¢ per kWh for the first 200 kWh per kW of billing demand and

5.83¢ per kWh for the excess

BASE RATE REDUCTION: A credit of 0.25309¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

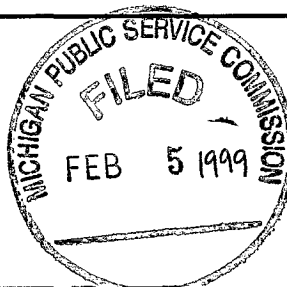
(Continued on next sheet)

M/109

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999, under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$12.58 per kW

An energy charge per kilowatthour of:

6.38¢ per kWh for the first 200 kWh per kW of billing demand and

5.83¢ per kWh for the excess

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)
M/109

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

CANCELLED BY
ORDER 411726

DEC 28 1998

REMOVED BY ALA

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.65 customer per month, plus

A demand charge of:

\$12.55 per kW

An energy charge per kilowatthour of:

6.93¢ per kWh for the first 200 kWh per kW of billing demand and

6.40¢ per kWh for the excess

CANCELLED BY
ORDER 6/10/02

JAN 21 1994

REMOVED BY Jes

NUCLEAR DECOMMISSIONING SURCHARGE: .00749¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.10 per customer per month, plus

A demand charge of:

\$12.15 per kW

An energy charge per kilowatthour of:

6.72¢ per kWh for the first 200 kWh per kW of billing demand and

6.20¢ per kWh for the excess

NUCLEAR DECOMMISSIONING SURCHARGE: .00749¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

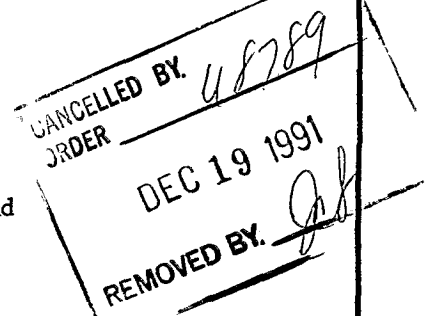
Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)
M/109

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.68 per customer per month, plus

A demand charge of:

\$11.85 per kW

An energy charge per kilowatthour of:

6.52¢ per kWh for the first 200 kWh per kW of billing demand and

6.05¢ per kWh for the excess

NUCLEAR DECOMMISSIONING SURCHARGE: .00749¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

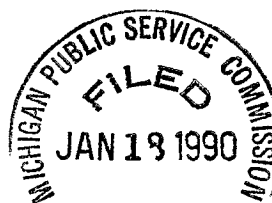
Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

CANCELLED BY
ORDER

48789
DEC 20 1990

REMOVED BY

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.25 per customer per month, plus

A demand charge of:

\$11.26 per kW

An energy charge per kilowatthour of:

6.44¢ per kWh for the first 200 kWh per kW of billing demand and

5.95¢ per kWh for the excess

NUCLEAR DECOMMISSIONING SURCHARGE: .00749¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CANCELLED BY
ORDER 48789
DEC 28 1989
REVISED BY

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$11.66 per customer per month, plus

A demand charge of:

\$9.96 per kW

An energy charge per kilowatthour of:

6.98¢ per kWh for the first 200 kWh per kW of billing demand and

6.47¢ per kWh for the excess

SURCHARGE ADJUSTMENT: .0396¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00749¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

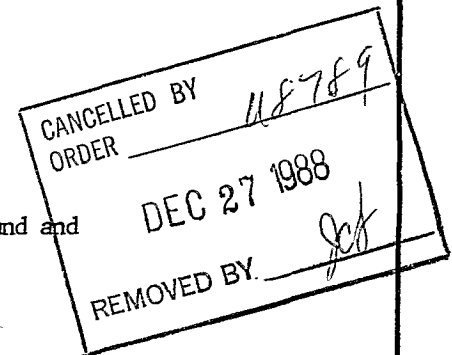
MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts; three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$11.25 per customer per month, plus

A demand charge of:

\$9.72 per kW

An energy charge per kilowatthour of:

6.82¢ per kWh for the first 200 kWh per kW of billing demand and

6.32¢ per kWh for the excess

SURCHARGE ADJUSTMENT: .0396¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.210¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW.
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

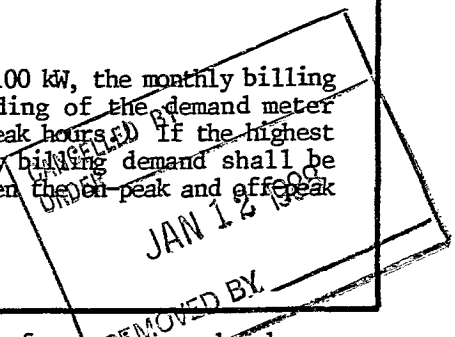
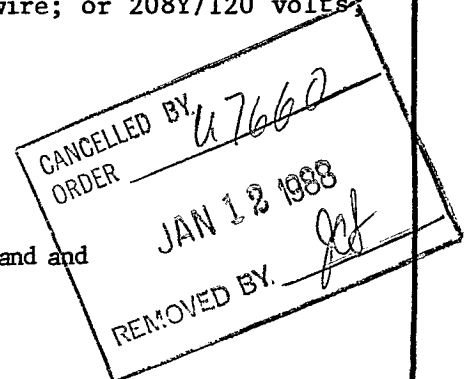
For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)
M/109

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$11.25 per customer per month, plus

A demand charge of:

\$9.72 per kW

An energy charge per kilowatthour of:

6.82¢ per kWh for the first 200 kWh per kW of billing demand and

6.32¢ per kWh for the excess

SURCHARGE ADJUSTMENT: .0396¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

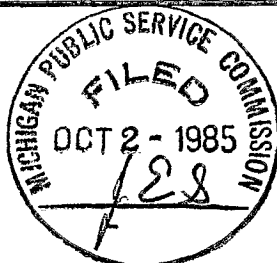
- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

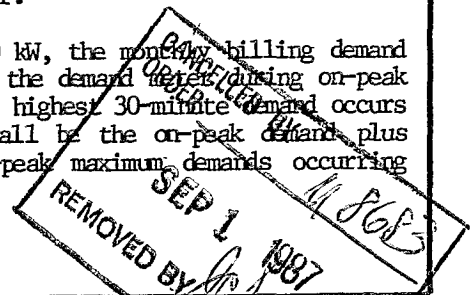
For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)
M/109

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$11.25 per customer per month, plus
A demand charge of:
\$9.72 per kW
An energy charge per kilowatthour of:
6.82¢ per kWh for the first 200 kWh per kW of billing demand and
6.32¢ per kWh for the excess

CANCELLED BY
ORDER *Circuit Court*
SEP 17 1985
REMOVED BY *JES*

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Is the greatest of the following:

- (a) The highest single reading of the demand meter during the billing period.
- (b) 5 kW
- (c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. D4
Cancels Second Revised Sheet No. D4

~~GENERAL SERVICE RATE~~

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.00 per customer per month, plus

A demand charge of:

\$ 8.70 per kW

An energy charge per kilowatthour of:

5.79¢ per kWh for the first 200 kWh per kW of billing demand and

5.29¢ per kWh for the excess

INTERIM SURCHARGE ADJUSTMENT: .603¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Demand indicators are read monthly at the time of the scheduled meter reading. The monthly billing demand is the highest single reading of the demand indicator or integrating demand meter, established during the billing period, but not less than 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months, nor less than 50% of the highest metered billing demand established during the preceding eleven billing months, nor less than 5 kW. Demand readings shall be rounded to the nearest whole integer. For customers who guarantee a minimum billing demand of 100 kW, the daily demand is the highest 30-minute integrated reading of the demand meter during on-peak hours in each day, subject to Schedule of on-peak hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. The monthly billing demand is the average of the four weekly demands. (The period after the first 21 days of each month is considered to be the fourth week.)

(Continued on next sheet)

M/109

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.00 per customer per month, plus

A demand charge of:

\$ 8.70 per kW

An energy charge per kilowatthour of:

5.79¢ per kWh for the first 200 kWh per kW of billing demand and

5.29¢ per kWh for the excess

CANCELLED BY
ORDER U-7660

JUL 19 1984

REMOVED BY HP

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Demand indicators are read monthly at the time of the scheduled meter reading. The monthly billing demand is the highest single reading of the demand indicator or integrating demand meter, established during the billing period, but not less than 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months, nor less than 50% of the highest metered billing demand established during the preceding eleven billing months, nor less than 5 kW. Demand readings shall be rounded to the nearest whole integer. For customers who guarantee a minimum billing demand of 100 kW, the daily demand is the highest 30-minute integrated reading of the demand meter during on-peak hours in each day, subject to Schedule of on-peak hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. The monthly billing demand is the average of the four weekly demands. (The period after the first 21 days of each month is considered to be the fourth week.)

(Continued on next sheet)

109

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.75 per customer per month, plus

A demand charge of:

\$7.80 per kW

An energy charge per kilowatthour of:

5.3¢ per kWh for the first 200 kWh per kW of billing demand and

4.8¢ per kWh for the excess

INTERIM SURCHARGE ADJUSTMENT: .476¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Demand indicators are read monthly at the time of the scheduled meter reading. The monthly billing demand is the highest single reading of the demand indicator or integrating demand meter, established during the billing period, but not less than 65% of the highest billing demand occurring during the months of June through October established during the preceding eleven months, nor less than 50% of the highest billing demand established during the preceding eleven months, nor less than 5 kW. Demand readings shall be rounded to the nearest whole integer. For customers who guarantee a minimum billing demand of 100 kW, the daily demand is the highest 30-minute integrated reading of the demand meter during on-peak hours in each day, subject to Schedule of on-peak hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. The monthly billing demand is the average of the four weekly demands. (The period after the first 21 days of each month is considered to be the fourth week.) For those customers who guarantee a billing demand of 100 kW or more, the above ratchet provisions in the determination of monthly billing demand shall be interpreted to mean calendar month.

(Continued on next sheet)

109

ORDER

MAR 31 1983

REMOVED BY

Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for domestic purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volt, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.75 per customer per month, plus

A demand charge of:

\$7.80 per kW

An energy charge per kilowatthour of:

5.3¢ per kWh for the first 200 kWh per kW of billing demand and

4.8¢ per kWh for the excess

CANCELLED BY
ORDER 46949

JUL 30 1982

REMOVED BY JE A

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

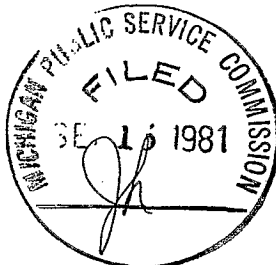
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY BILLING DEMAND: Demand indicators are read monthly at the time of the scheduled meter reading. The monthly billing demand is the highest single reading of the demand indicator or integrating demand meter, established during the billing period, but not less than 65% of the highest billing demand occurring during the months of June through October established during the preceding eleven months, nor less than 50% of the highest billing demand established during the preceding eleven months, nor less than 5 kW. Demand readings shall be rounded to the nearest whole integer. For customers who guarantee a minimum billing demand of 100 kW, the daily demand is the highest 30-minute integrated reading of the demand meter during on-peak hours in each day, subject to Schedule of on-peak hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. The monthly billing demand is the average of the four weekly demands. (The period after the first 21 days of each month is considered to be the fourth week.) For those customers who guarantee a billing demand of 100 kW or more, the above ratchet provisions in the determination of monthly billing demand shall be interpreted to mean calendar month.

(Continued on next sheet)

109

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. D4)

Rate Schedule No. D4 (Continued)

Large General Service Rate

EXPERIMENTAL LOAD AGGREGATION PROVISION: The provision is available to Rate Schedule No. D4 and Rate Schedule No. D6 customers with at least 7 locations who desire for power supply billing purposes, to aggregate their power supply billing demands. The minimum load per customer is 5,000 kilowatts and the maximum allowed load is 40,000 kilowatts. The total capacity served under this provision is limited to 125,000 kilowatts in total for Rates D4 and D6, available on a first-come, first-served basis. Interval Demand Meters are required for service under this provision. Meter reading will be accomplished electronically through Customer-provided telecommunication links or other electronic data methods able to provide the Company with the metering data necessary to determine the aggregated demands for billing purposes. Customers requiring the installation of an interval demand meter and/or the communication link will be responsible for the costs associated with the required metering equipment, its installation cost, and the costs associated with the communication link.

This provision will continue until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on a separate meter basis. See Options I and III, [Schedule Designation No. D5](#).

CANCELLED
BY
ORDER U-15244

REMOVED BY NAP
DATE 01-10-08

Michigan Public Service
Commission

September 7, 2006

Filed AL

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

LARGE GENERAL SERVICE RATE-Continued

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on a separate meter basis. See Options I and III, Schedule Designation No. D5.

CANCELLED
BY
ORDER _____ U-14838

REMOVED BY _____ RL
DATE _____ 09-07-06

110

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

First Revised Sheet No. D5
Cancels Original Sheet No. D5

REMOVED BY

~~WATER HEATING SERVICE RATE~~

AVAILABILITY OF SERVICE: Available to customers using hot water for sanitary purposes** and taking service under Domestic and General Service Rate Schedules. Options I and III are also available to customers with solar assisted hot water heaters. Company approved waste heat reclamation systems and heat pump water heaters when used in conjunction with an approved electric water heater are also acceptable for use on Option I or III.

Option I: Available to customers who desire controlled water heating service to all of the heating elements of electric water heaters, the design and method of installation of which are approved by the Company as adapted to this service, taken through a separately metered circuit to which no other load except water heating may be connected.

Option II: Available to customers who desire controlled water heating service to single tank installations of 40 through 120 gallon tank capacity, the design and method of installation of which are approved by the Company as adapted to this service. This service may be taken combined with normal load through the regular meter with only the lower element controlled. NOT AVAILABLE FOR NEW INSTALLATIONS.

Option III: Available to customers who desire uncontrolled water heating service to installations, the design and method of which are approved by the Company as adapted to this service, taken through a separately metered circuit to which no other load except water heating may be connected.

HOURS OF SERVICE: The daily use of all controlled water heating service will be controlled by a timer or other monitoring device. Control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 240 volts, three-wire, except that, in certain city districts, alternating current service at 208 volts, nominal, three-wire, or three-phase at the option of the Company.

(Continued on next sheet)

**Other uses subject to the approval of the Company.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

WATER HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers using hot water for sanitary purposes** and taking service under Domestic and General Service Rate Schedules. Options I and III are also available to customers with solar assisted hot water heaters.

Option I: Available to customers who desire controlled water heating service to all of the heating elements of electric water heaters, the design and method of installation of which are approved by the Company as adapted to this service, taken through a separately metered circuit to which no other load except water heating may be connected.

Option II: Available to customers who desire controlled water heating service to single tank installations of 40 through 120 gallon tank capacity, the design and method of installation of which are approved by the Company as adapted to this service. This service may be taken combined with normal load through the regular meter with only the lower element controlled. NOT AVAILABLE FOR NEW INSTALLATIONS.

Option III: Available to customers who desire uncontrolled water heating service to installations, the design and method of which are approved by the Company as adapted to this service, taken through a separately metered circuit to which no other load except water heating may be connected.

HOURS OF SERVICE: The daily use of all controlled water heating service will be controlled by a timer or other monitoring device. Control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 240 volts, three-wire, except that, in certain city districts, alternating current service at 208 volts, nominal, three-wire, or three-phase at the option of the Company.

(Continued on next sheet)

**Other uses subject to the approval of the Company.

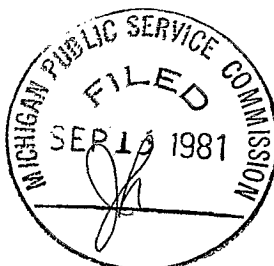
CANCELLED BY
ORDER 126949

MAR 31 1983

REMOVED BY JEH

111

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. D5)

Rate Schedule No. D5 (Continued)

Water Heating Service Rate

RATE PER MONTH:

Option I—Separate Meter—Controlled

Residential: \$1.95 service charge, plus
4.274¢ per kilowatthour for all kilowatthours

Commercial: \$1.95 service charge, plus
4.271¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled

Residential: 4.274¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.271¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III—Separate Meter—Uncontrolled

Residential: \$1.95 service charge, plus
6.974¢ per kilowatthour for all kilowatthours

Commercial: \$1.95 service charge, plus
6.969¢ per kilowatthour for all kilowatthours

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. D5b)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

gxb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
4.556¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
4.816¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.556¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.816¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
7.256¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
7.656¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.17680¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION:

RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

M/112

CANCELLED BY

ORDER U-13808

REMOVED BY

JKB

DATE

1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
4.556¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
4.816¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.556¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.816¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
7.256¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
7.656¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.17680¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION:

RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

M/112

CANCELLED BY	ORDER <u>U-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>4-7-04</u>

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC SERVICE COMMISSION
MAR 19 2003
FILED <u>JKB</u>

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
4.491¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
4.751¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.491¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.751¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
7.191¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
7.591¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.17680¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION:

RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

M/112

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-17-03

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
4.51¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
4.77¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.51¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.77¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
7.21¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
7.61¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.17680¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION:

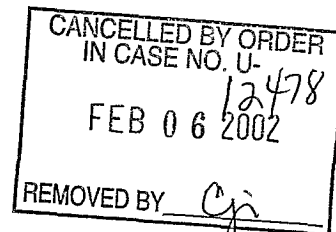
RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

M/112



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
4.61c per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
4.87c per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.61c per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.87c per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
7.31c per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
7.71c per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.17680c per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195c per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION:

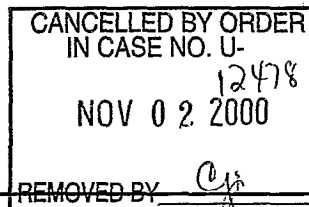
RESIDENTIAL: Residential energy rates were reduced by 5% on June 5, 2000.

COMMERCIAL: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge

M/112



Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
4.61¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
4.87¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.61¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 4.87¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
7.31¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
7.71¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.17680¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

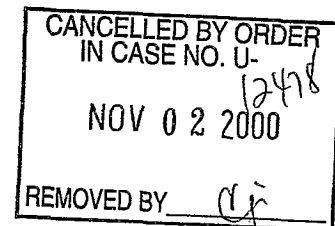
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/112



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

WATER HEATING SERVICE RATE - continued

RATE PER MONTH:

Option I--Separate Meter--Controlled

Residential: \$1.95 service charge, plus
 4.98¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
 5.24¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

Residential: 4.98¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: 5.24¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

Residential: \$1.95 service charge, plus
 7.68¢ per kilowatthour for all kilowatthours

Commercial: \$2.05 service charge, plus
 ~~5.24¢~~ per kilowatthour for all kilowatthours
 8.08¢

BASE RATE REDUCTION:

Residential: A credit of 0.17680¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

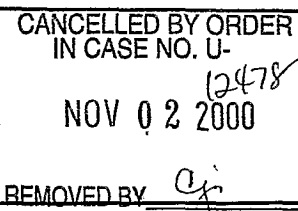
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.



Issued: June 12, 2000
 By: L.G. Garberding
 Executive Vice President
 and Chief Financial Officer
 2000 Second Avenue
 Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000.

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I--Separate Meter--Controlled

\$2.05 service charge, plus

5.24¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

5.24¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

\$2.05 service charge, plus

8.08¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.18611¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.19195¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

<u>Residential Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW
<u>Commercial Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)

Requirements

- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

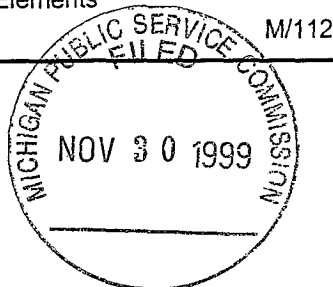
CANCELLED BY ORDER
IN CASE NO. U-

12464
JUN 05 2000

REMOVED BY

CJ

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I--Separate Meter--Controlled

\$2.05 service charge, plus

5.24¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

5.24¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

\$2.05 service charge, plus

8.08¢ per kilowatthour for all kilowatthours

BASE RATE REDUCTION:

Residential: A credit of 0.16074¢ per kilowatthour applied to all kWh.

Commercial: A credit of 0.16578¢ per kilowatthour applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

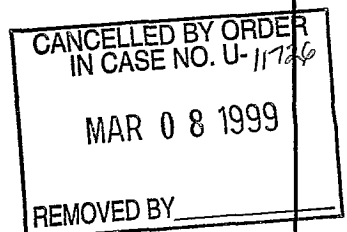
<u>Residential Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW
<u>Commercial Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

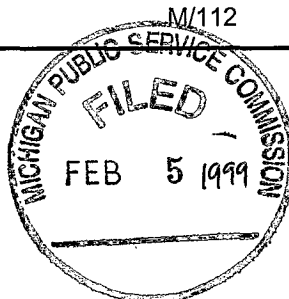
**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements



Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I--Separate Meter--Controlled

\$2.05 service charge, plus
5.24¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

5.24¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

\$2.05 service charge, plus
8.08¢ per kilowatthour for all kilowatthours

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

<u>Residential Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW
<u>Commercial Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)

Requirements

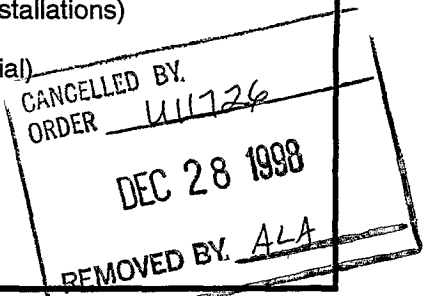
- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I--Separate Meter--Controlled

\$2.05 service charge, plus

5.50¢ per kilowatthour for all kilowatthours

Option II--Combined Meter--Controlled

5.50¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter--Uncontrolled

\$2.05 service charge, plus

8.20¢ per kilowatthour for all kilowatthours

NUCLEAR DECOMMISSIONING SURCHARGE: .00014¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled

\$2.00 service charge, plus
5.41¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled

5.41¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled

\$2.00 service charge, plus
8.07¢ per kilowatthour for all kilowatthours

NUCLEAR DECOMMISSIONING SURCHARGE: .00014¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

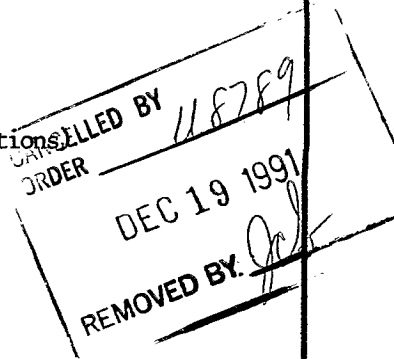
- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled

\$1.95 service charge, plus

5.33¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled

5.33¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled

\$1.95 service charge, plus

7.99¢ per kilowatthour for all kilowatthours

NUCLEAR DECOMMISSIONING SURCHARGE: .00014¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

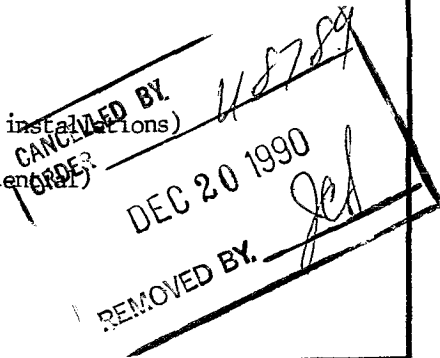
- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.



WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled

\$1.90 service charge, plus
5.25¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled

5.25¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled

\$1.90 service charge, plus
7.82¢ per kilowatthour for all kilowatthours

NUCLEAR DECOMMISSIONING SURCHARGE: .00014¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

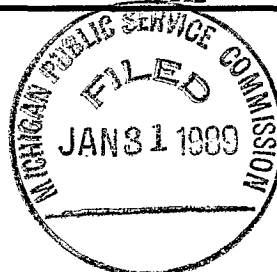
**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1989, under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

BY 48789
DEC 7 21 1988
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WATER HEATING SERVICE RATE

RATE PER MONTH:

- Option I—Separate Meter—Controlled
\$1.85 service charge, plus
5.93¢ per kilowatthour for all kilowatthours
- Option II—Combined Meter—Controlled
5.93¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.
- Option III—Separate Meter—Uncontrolled
\$1.85 service charge, plus
8.34¢ per kilowatthour for all kilowatthours

SURCHARGE ADJUSTMENT: .0175¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00014¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.146¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

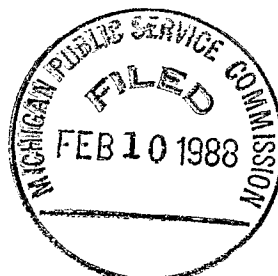
**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

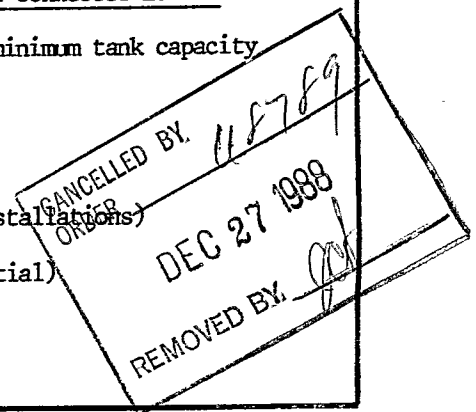
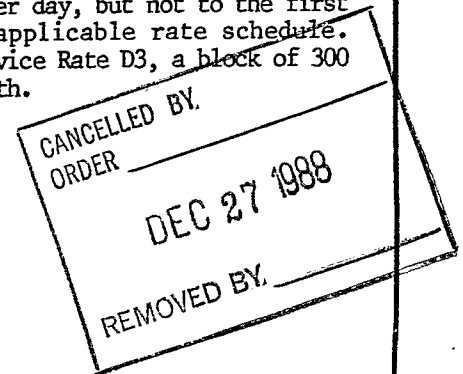
- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M6/112

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled

\$1.85 service charge, plus
5.84¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled

5.84¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled

\$1.85 service charge, plus
8.07¢ per kilowatthour for all kilowatthours

SURCHARGE ADJUSTMENT: .0175¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.146¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)
Requirements

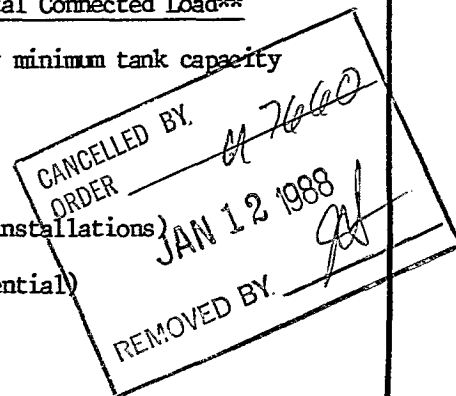
- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled

\$1.85 service charge, plus

5.84¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled

5.84¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled

\$1.85 service charge, plus

8.07¢ per kilowatthour for all kilowatthours

SURCHARGE ADJUSTMENT: .0175¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)

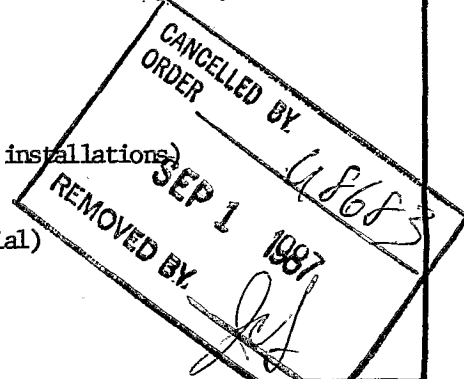
Requirements

- 40 Gallon Minimum (Commercial) 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after September 18, 1985 under
authority of Order of Ingham County
Circuit Court dated September 17,
1985 in Civil Action File Nos.
85-54814-AA/84-52543-AA



WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled
\$1.85 service charge, plus
5.84¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled
5.84¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled
\$1.85 service charge, plus
8.07¢ per kilowatthour for all kilowatthours

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Residential Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)

Requirements

- 40 Gallon Minimum (Commercial) 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

CANCELLED BY
ORDER

SEP 17 1985

REMOVED BY

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER 47660

JUL 16 1985
WATER HEATING SERVICE RATE

REMOVED BY SPB
Controlled

RATE PER MONTH:

Option I—Separate Meter—Controlled
\$1.65 service charge, plus
5.1¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled
5.1¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled
\$1.65 service charge, plus
7.0¢ per kilowatthour for all kilowatthours

INTERIM SURCHARGE ADJUSTMENT: .434¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDIT: As approved by the Commission. See schedule designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Domestic Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Domestic and Commercial (Not available for new installations)
Requirements

- 40 Gallon Minimum (Commercial) 30 gallon minimum (Domestic)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

M/112

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after August 2, 1984 under
authority of Order of the Michigan
Public Service Commission dated
June 21, 1984 in Case U-7660.

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled
\$1.65 service charge, plus
5.1¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled
5.1¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled
\$1.65 service charge, plus
7.0¢ per kilowatthour for all kilowatthours

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Domestic Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW

Commercial Service

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Domestic and Commercial (Not available for new installations)

Requirements

- 40 Gallon Minimum (Commercial) 30 gallon minimum (Domestic)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

CANCELLED BY
ORDER U-7660

JUL 19 1984

REMOVED BY HP

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled
\$1.65 service charge, plus
4.61¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled
4.61¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled
\$1.65 service charge, plus
5.76¢ per kilowatthour for all kilowatthours

INTERIM SURCHARGE ADJUSTMENT: .348¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

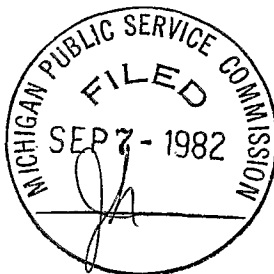
<u>Domestic Service</u>				
<u>Rate Option</u>	<u>Minimum Capacity</u>	<u>Number of Tanks Allowed</u>	<u>Maximum Element Wattage</u>	<u>No. of Heat Elements Allowed</u>
I	40 Gallons	No Limitation	5.5 kW	No Limitation**
II*	40 Gallons	One Tank	5.5 kW	Two Elements**
III	40 Gallons	No Limitation	5.5 kW	No Limitation**
<u>Commercial Service</u>				
I	6 Gal. Per kW of Total Demand	No Limitation	Controlled by Minimum Capacity Requirements	No Limitation**
II*	40 Gallons	One Tank	5.5 kW	Two Elements**
III	2 Gal. Per kW of Total Demand	No Limitation	Controlled by Minimum Capacity Requirements	No Limitation**

*Not available for new installations.

**If equipped with upper and lower elements, they must be controlled by interlocking thermostats.

112

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.
CANCELED BY
ORDER 46949

MAR 31 1983

REMOVED BY *LEA*

WATER HEATING SERVICE RATE

RATE PER MONTH:

Option I—Separate Meter—Controlled
\$1.65 service charge, plus
4.61¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled
4.61¢ per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/month.

Option III—Separate Meter—Uncontrolled
\$1.65 service charge, plus
5.76¢ per kilowatthour for all kilowatthours

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY
ORDER 46949

JUL 30 1982

REMOVED BY EST

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

Domestic Service

Rate Option	Minimum Capacity	Number of Tanks Allowed	Maximum Element Wattage	No. of Heat Elements Allowed
I	40 Gallons	No Limitation	5.5 kW	No Limitation**
II*	40 Gallons	One Tank	5.5 kW	Two Elements**
III	40 Gallons	No Limitation	5.5 kW	No Limitation**

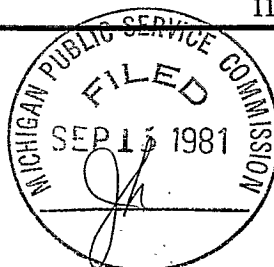
Commercial Service

I	6 Gal. Per kW of Total Demand	No Limitation	Controlled by Minimum Capacity Requirements	No Limitation**
II*	40 Gallons	One Tank	5.5 kW	Two Elements**
III	2 Gal. Per kW of Total Demand	No Limitation	Controlled by Minimum Capacity Requirements	No Limitation**

*Not available for new installations.

**If equipped with upper and lower elements, they must be controlled by interlocking thermostats.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 25, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

WATER HEATING SERVICE RATE-Continued

RATE PER MONTH:

Option I—Separate Meter—Controlled
\$1.65 service charge, plus
4.61¢ per kilowatthour for all kilowatthours

Option II—Combined Meter—Controlled
4.61¢ per kilowatthour shall apply to 300 kilowatthours, but not to the first 200 kilowatthours per month which will be billed on the applicable rate schedule.

Option III—Separate Meter—Uncontrolled
\$1.65 service charge, plus
5.76¢ per kilowatthour for all kilowatthours

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

<u>Domestic Service</u>				
<u>Rate Option</u>	<u>Minimum Capacity</u>	<u>Number of Tanks Allowed</u>	<u>Maximum Element Wattage</u>	<u>No. of Heat Elements All</u>
I	40 Gallons	No Limitation	5.5 kW	No Limitation**
II*	40 Gallons	One Tank	5.5 kW	Two Elements**
III	40 Gallons	No Limitation	5.5 kW	No Limitation**
<u>Commercial Service</u>				
I	6 Gal. Per kW of Total Demand	No Limitation	Controlled by Minimum Capacity Requirements	No Limitation**
II*	40 Gallons	One Tank	5.5 kW	Two Elements**
III	2 Gal. Per kW of Total Demand	No Limitation	Controlled by Minimum Capacity Requirements	No Limitation**

*Not available for new installations.

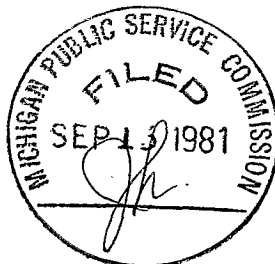
**If equipped with upper and lower elements, they must be controlled by interlocking thermostats.

112

CANCELLED BY 46488

ORDER by interlocking thermostats.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

WATER HEATING SERVICE RATE – continued

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION

<u>Residential Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	30 gallons	5.5 kW
<u>Commercial Service</u>		
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
1 and 3	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

Rate Option 2 - Residential and Commercial (Not available for new installations)Requirements

- 40 Gallon Minimum (Commercial), 30 gallon minimum (Residential)
- One Tank Only
- 5.5 kW Maximum Total Connected Load
- No More than 2 Elements

CANCELLED

BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

M/112a

Issued: June 12, 2000

By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

Rate Schedule No. D6

Primary Supply Rate

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.71 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.431¢ per kWh for all on-peak kWh

2.131¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. D6a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.536¢ per kWh for all on-peak kWh

2.236¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

CANCELLED BY

ORDER 4-3808

REMOVED BY JKB

DATE 1-4-05

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

M/113
MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004.

(To reflect a change of energy charges due to implementation of revised securitization charges)**PRIMARY SUPPLY RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.536¢ per kWh for all on-peak kWh2.236¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

CANCELLED BY

ORDER U-13808REMOVED BY JKBDATE 4-7-04

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

Issued: March 1, 2003
By: M. E. Champey
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction in energy charges due to implementation of revised securitization charges)

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.471¢ per kWh for all on-peak kWh

2.171¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

Issued: March 1, 2002

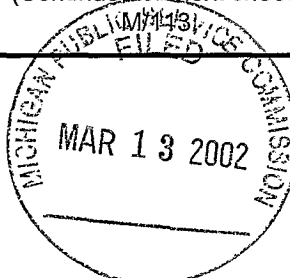
By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction in energy charges due to implementation of securitization charges.)

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.49¢ per kWh for all on-peak kWh

2.19¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

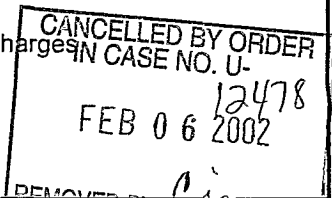
M/113

Issued: August 24, 2001

By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served

Energy Charge:

2.59c per kWh for all on-peak kWh

2.29c per kWh for all off-peak kWh

Voltage Level Discount:

.15c per kWh at transmission level

.10c per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040c per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

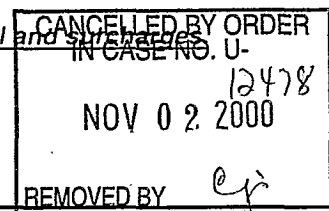
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

Issued April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.59¢ per kWh for all on-peak kWh

2.29¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

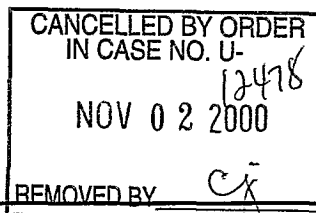
BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/113



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.96¢ per kWh for all on-peak kWh

2.66¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

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M/113

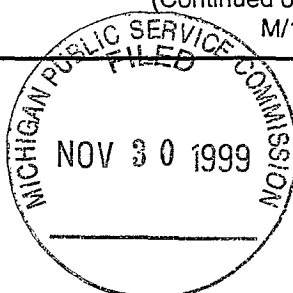
CANCELLED BY ORDER
IN CASE NO. U-

1248
NOV 02 2000

REMOVED BY *Cj*

Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.96¢ per kWh for all on-peak kWh

2.66¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill. *(Excludes PS&R, Surch, Sales Tax)*

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

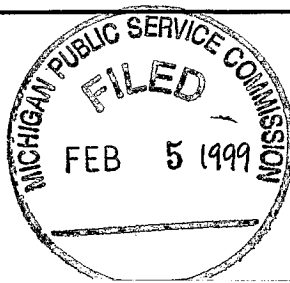
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/113

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

REMOVED BY

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity.

This clause is applicable to each voltage level served.

Energy Charge:

2.96¢ per kWh for all on-peak kWh

2.66¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

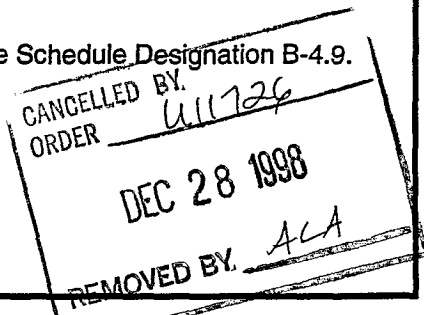
SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

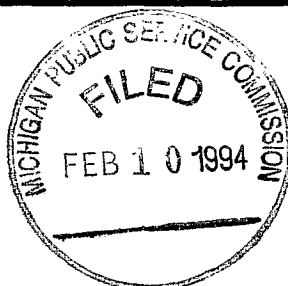
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/113



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$14.25 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.01¢ per kWh for all on-peak kWh

3.31¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

CANCELLED BY
ORDER 410102

JAN 21 1994

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

REMOVED BY JS

SUBSTATION CREDIT: Available to customers served at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.
(Continued on next sheet)

M/113

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$269.00 per customer per month

Demand Charges:

\$13.30 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity.

This clause is applicable to each voltage level served.

Energy Charge:

3.99¢ per kWh for all on-peak kWh

3.29¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.6.

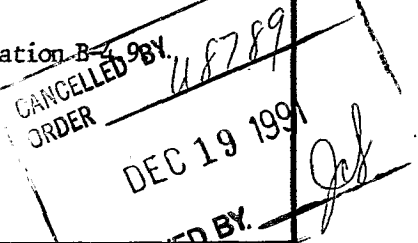
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/113

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$253.00 per customer per month

Demand Charges:

\$12.65 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.95¢ per kWh for all on-peak kWh

3.25¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$248.00 per customer per month

Demand Charges:

\$12.14 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.89¢ per kWh for all on-peak kWh

3.19¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

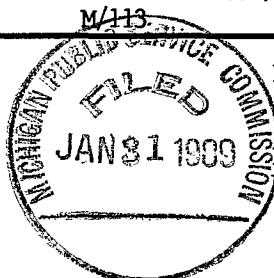
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$239.00 per customer per month

Demand Charges:

\$10.49 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.6¢ per kWh for all on-peak kWh

3.9¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

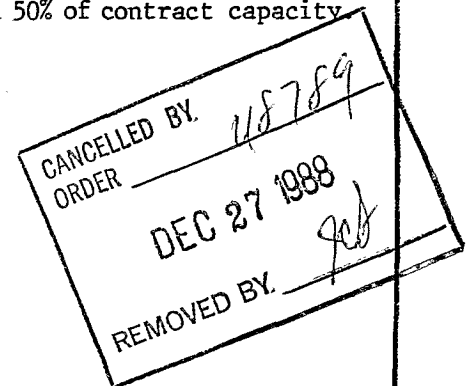
(Continued on next sheet)

M6/113

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month

Demand Charges:

\$10.26 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.5¢ per kWh for all on-peak kWh

3.8¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month

Demand Charges:

\$10.26 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.5¢ per kWh for all on-peak kWh

3.8¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

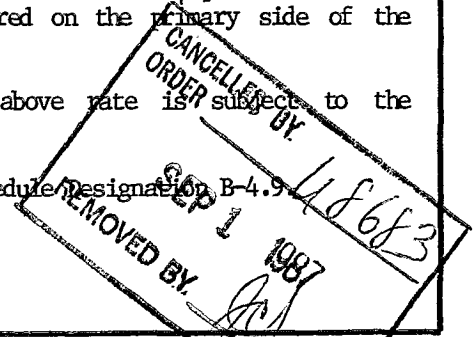
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.
(Continued on next sheet)
M/113

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month

Demand Charges:

\$10.26 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.5¢ per kWh for all on-peak kWh

3.8¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

REMOVED BY *AES*

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER 47660

JUL 16 1985

REMOVED BY [Signature]

PRIMARY SUPPLY RATE

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Third Revised Sheet No. D6
Cancels Second Revised Sheet No. D6

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$225.00 per customer per month

Demand Charges:

\$ 9.41 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$2.80 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$2.00 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.50 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.75¢ per kWh for all on-peak kWh

3.05¢ per kWh for all off-peak kWh

INTERIM SURCHARGE ADJUSTMENT: .467¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.26 per kW of maximum demand shall be applied to the maximum demand charge. A 1% credit shall be applied to the energy charge where the service is metered on the primary side of the transformer.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

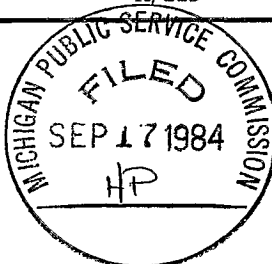
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:
\$225.00 per customer per month

Demand Charges:

\$ 9.41 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$2.80 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$2.00 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.50 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.75¢ per kWh for all on-peak kWh

3.05¢ per kWh for all off-peak kWh

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.26 per kW of maximum demand shall be applied to the maximum demand charge. A 1% credit shall be applied to the energy charge where the service is metered on the primary side of the transformer.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

113

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:
\$190.00 per customer per month

Demand Charges:

\$7.80 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$2.40 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$1.55 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.05 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.18 per kW of maximum demand shall be applied to the maximum demand charge, and a credit of .05¢ per kWh shall be applied to the energy charge.

Energy Charge:

3.65¢ per kWh for all on-peak kWh

2.95¢ per kWh for all off-peak kWh

INTERIM SURCHARGE ADJUSTMENT: .386¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

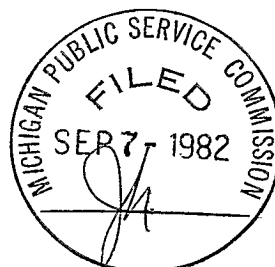
EMERGENCY LOAD MANAGEMENT DISCOUNT: (Available for loads of 500 kW or more)

A credit of \$.25 per kW of on-peak monthly billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management. As applied in rule B-3.7.

(Continued on next sheet)

113

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
CANCELED 1982 in Case U-6949.

ORDER

MAR 31 1983

REMOVED BY

FEA

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$190.00 per customer per month

Demand Charges:

\$7.80 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$2.40 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$1.55 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.05 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.18 per kW of maximum demand shall be applied to the maximum demand charge, and a credit of .05¢ per kWh shall be applied to the energy charge.

Energy Charge:

3.65¢ per kWh for all on-peak kWh

2.95¢ per kWh for all off-peak kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

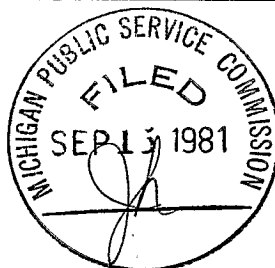
EMERGENCY LOAD MANAGEMENT DISCOUNT: (Available for loads of 500 kW or more)

A credit of \$.25 per kW of on-peak monthly billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management. As applied in rule B-3.7.

(Continued on next sheet)

113

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. D6)

Rate Schedule No. D6 (Continued)

Primary Supply Rate

Retail Access Service Customers:

Delivery Charges:

Service Charge: \$275 per month

Distribution Charges:

For primary service (less than 24 kV) \$3.20 per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) \$1.20 per kW of maximum demand.

For service at transmission voltage (120 kV and above) \$0.80 per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges And Credits: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.6.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

EXPERIMENTAL LOAD AGGREGATION PROVISION: *The provision is available to Rate Schedule No. D4 and Rate Schedule No. D6 customers with at least 7 locations who desire for power supply billing purposes, to aggregate their power supply billing demands. The minimum load per customer is 5,000 kilowatts and the maximum allowed load is 40,000 kilowatts. The total capacity served under this provision is limited to 125,000 kilowatts in total for Rates D4 and D6, available on a first-come, first-served basis. Interval Demand Meters are required for service under this provision. Meter reading will be accomplished electronically through Customer-provided telecommunication links or other electronic data methods able to provide the Company with the metering data necessary to determine the aggregated demands for billing purposes. Customers requiring the installation of an interval demand meter and/or the communication link will be responsible for the costs associated with the required metering equipment, its installation cost, and the costs associated with the communication link.*

This provision will continue until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

MINIMUM CHARGE: All applicable demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

CANCELLED
BY
ORDER U-15244

REMOVED BY NAP
DATE 01-10-08

(Continued on Sheet No. D6b)

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 7, 2006

Filed 

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

(Continued From Sheet No. D6)

Rate Schedule No. D6 (Continued)

Primary Supply Rate

Retail Access Service Customers:

Delivery Charges:

Service Charge: \$275 per month

Distribution Charges:

For primary service (less than 24 kV) \$3.20 per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) \$1.20 per kW of maximum demand.

For service at transmission voltage (120 kV and above) \$0.80 per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges And Credits: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.6.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

MINIMUM CHARGE: All *applicable* demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE:

Full Service Customers:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

Retail Access Service Customers:

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.

CANCELLED
BY ORDER U-14838
REMOVED BY RL
DATE 09-07-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



(Continued on Sheet No. D6b)

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

PRIMARY SUPPLY RATE-Continued

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4 - Choice of Rates.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(continued on next sheet)
M/114

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

PRIMARY SUPPLY RATE-Continued

EMERGENCY LOAD MANAGEMENT DISCOUNT: (Available for loads of 500 kW or more)

A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management, as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure, by a customer, to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts,

MINIMUM CHARGE: The billing demand charge as above plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4—Choice of Rates.

(Continued on next sheet)

114

CANCELLED BY
ORDER

4/10/02
JAN 21 1994

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective ~~REMOVED BY~~ and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949. *Yes*

PRIMARY SUPPLY RATE-Continued

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak billing demand during the calendar months of June, July, August, September, and October of the preceding eleven calendar months, nor less than 50 kilowatts.

MINIMUM CHARGE: The billing demand charge as above plus the service charge. The Power Factor Clause shall not operate to increase the monthly minimum charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4—Choice of Rates.

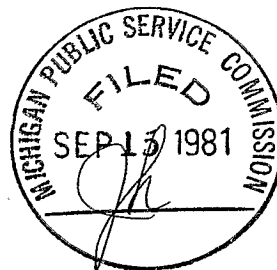
For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage, all measured kWhs shall be increased by 2%.

CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
January 21, 1981 in Case U-6488.

46949
MAR 31 1983
REMOVED BY *HEA*

(Continued From Sheet No. D6a)

Rate Schedule No. D6 (Continued)

Primary Supply Rate

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4 - Choice of Rates.

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission
January 31, 2006
Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

PRIMARY SUPPLY RATE-Continued

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/114A

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER U7660

JUL 16 1985

Original Sheet No. D6b

PRIMARY SUPPLY RATE ~~Continued~~
REMOVED BY [Signature]

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

114A

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

Rate Schedule No. D6.1

Alternative Primary Supply Service

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:
\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

12.207¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

1.781¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

1.391¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 0.30¢ /kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D6.1a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect application of Interim Rate Increase Surcharge)

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.096¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.886¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.496¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 0.30¢ /kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

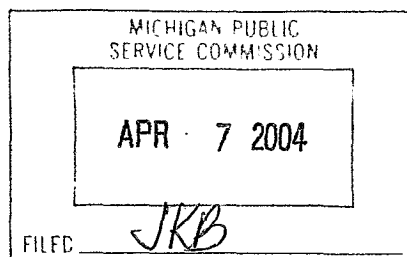
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

(Continued on next sheet)

M/114b

Issued: March 19, 2004By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

(To reflect a change of energy charges due to implementation of revised securitization charges)

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.096¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.1.886¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.1.496¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 0.30¢ /kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

(Continued on next sheet)

M/114b

Issued: March 1, 2003By: M. E. Champley

Senior Vice President

2000 Second Avenue

Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

(To reflect reduction of energy charges due to implementation of revised securitization charges)

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.031¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.821¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.431¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 0.30¢ /kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level .

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

(Continued on next sheet)

M/114b

CANCELLED BY
ORDER U-12478

REMOVED BY JLB

DATE 3-19-03

Issued: March 1, 2002

By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.05¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

1.84¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

1.45¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 0.30¢ /kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

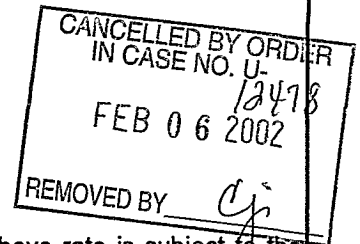
(Continued on next sheet)

M/114b

Issued: August 24, 2001
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



(To reflect 5% securitization rate reduction.)

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.15c /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW

1.94c /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW

1.55c /kWh for the excess kilowatthours

The energy charge will be reduced by 3 00 mills per kWh for all off-peak use.

Voltage Level Discount

.15c per kWh at transmission level

10c per kWh at subtransmission level

CANCELLED BY ORDER
IN CASE NO. U-

12478

NOV 02 2000

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

REMOVED BY

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SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

(Continued on next sheet)

M/114b

Issued April 6, 2001
By L G Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:
\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.
For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.
For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.
The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.15¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

1.94¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

1.55¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 3.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level .
.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

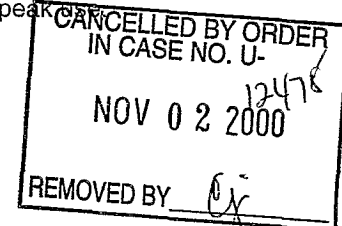
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M/114b

Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:
\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.
For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.
For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.52¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.
2.31¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.
1.92¢ /kWh for the excess kilowatthours.
The energy charge will be reduced by 3.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.
.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

(Continued on next sheet)
M/114b

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

REMOVED BY *ef*

Issued: November 1, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March, 1999

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity.

This clause is applicable to each voltage level served.

Energy Charge:

14.52¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

2.31¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.92¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 3.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

(Continued on next sheet)
M/114b

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity.

This clause is applicable to each voltage level served.

Energy Charge:

14.52¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

2.31¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.92¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 3.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

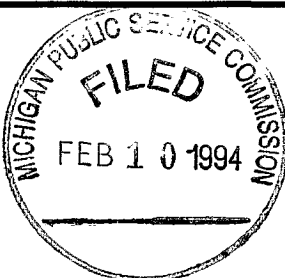
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

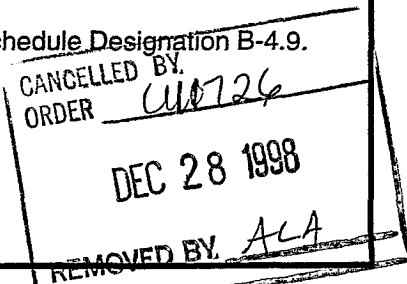
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/114b

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102



ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity.

This clause is applicable to each voltage level served.

Energy Charge:

15.11¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

3.58¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

3.01¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level.

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

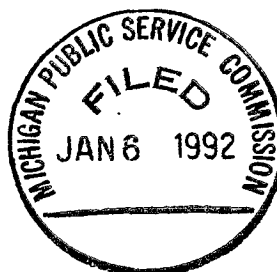
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/114b

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

JAN 21 1994

REMOVED BY _____

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JCS

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$269.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.56¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

3.52¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

2.95¢/kWh for the excess kilowatthours.

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

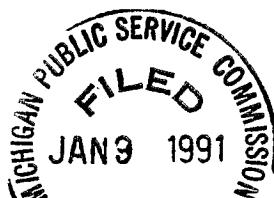
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-2.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/114b

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY ORDER
DEC 19 1991
48789

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:
\$253.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

14.05¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

3.50¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

2.90¢/kWh for the excess kilowatthours.

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

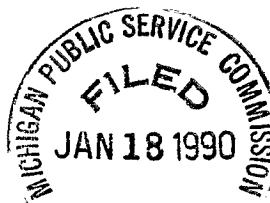
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/114b

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

CANCELLED BY
ORDE?

DEC 20 1990

REMOVED BY

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$248.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

✓ 13.66¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

✓ 3.43¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

✓ 2.86¢/kWh for the excess kilowatthours.

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$239.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

13.62¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

4.00¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

3.40¢/kWh for the excess kilowatthours.

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

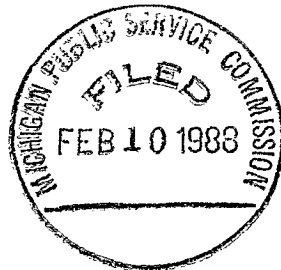
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

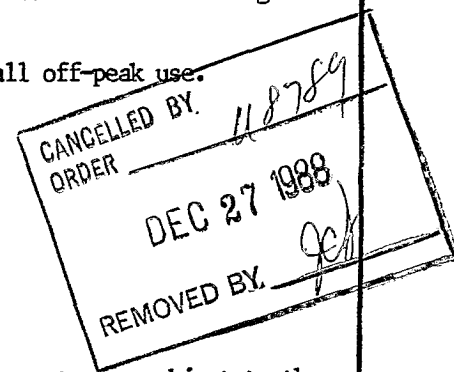
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MG/114b

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

13.33¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

3.93¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kWh.

3.33¢/kWh for the excess kilowatthours.

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

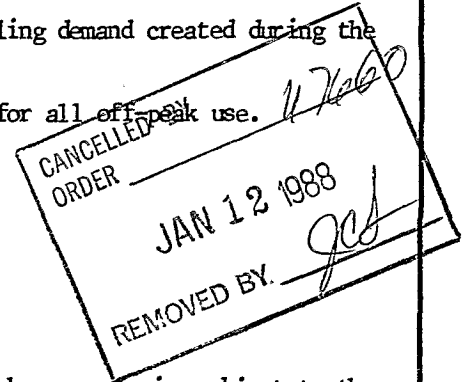
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/114b

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service charge: \$233.00 per customer per month

Demand charge: For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billings months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy charge: 13.33¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

3.93¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

3.33¢/kWh for the excess kilowatthours

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage level discount: .15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

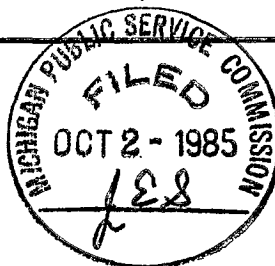
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

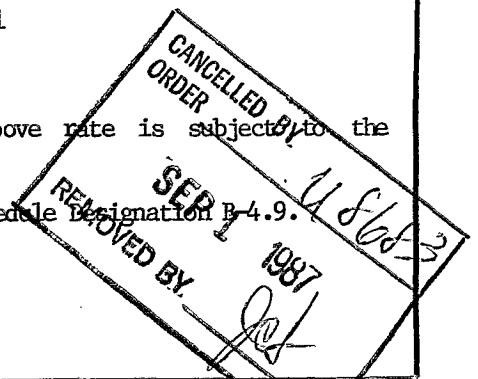
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M/114b

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service charge: \$233.00 per customer per month

Demand charge: For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billings months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy charge: 13.33¢/kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

CANCELLED BY
ORDER

SEP 17 1985

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3.33¢/kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

3.33¢/kWh for the excess kilowatthours

The energy charge will be reduced by 7.00 mills per kWh for all off-peak use.

Voltage level discount: .15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.
(Continued on next page)

M/114b

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



ALTERNATIVE PRIMARY SUPPLY SERVICE--Continued

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 10,000 kilowatts.

MINIMUM CHARGE: Energy charge for first 150 hours of use.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4 - Choice of Rates.

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on next sheet)
M/114c

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

ALTERNATIVE PRIMARY SUPPLY SERVICE--Continued

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 10,000 kilowatts.

MINIMUM CHARGE: Energy charge for first 150 hours of use.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause will be applied to metered quantities.

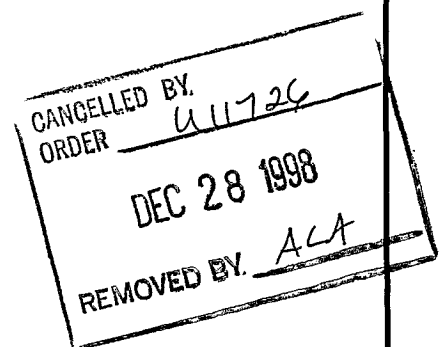
SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

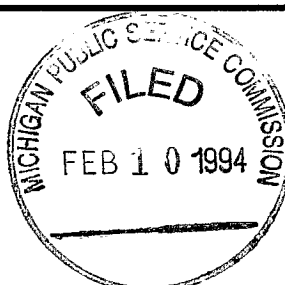
Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4 - Choice of Rates.

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

(Continued on next sheet)
M/114c



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

ALTERNATIVE PRIMARY SUPPLY SERVICE—Continued

EMERGENCY LOAD MANAGEMENT DISCOUNT: (Available for loads of 500 kW or more)

A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management, as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Failure, by a customer, to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 10,000 kilowatts.

MINIMUM CHARGE: Energy charge for first 150 hours of use.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits. Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4 - Choice of Rates. For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

(Continued on next sheet)

M/114c

Issued: April 10, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

410102
JAN 21 1994
REMOVED BY: [Signature]

ALTERNATIVE PRIMARY SUPPLY SERVICE
(continued)

EMERGENCY LOAD MANAGEMENT DISCOUNT: (Available for loads of 500 kW or more)

A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management, as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure, by a customer, to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: Energy charge for first 150 hours of use.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

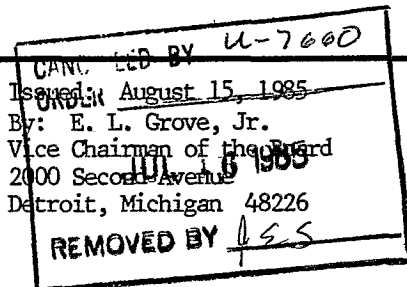
Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4-Choice of Rates.

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

(Continued on next page)

M/114c



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

ALTERNATIVE PRIMARY SUPPLY RATE--Continued

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

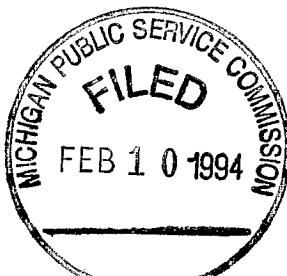
CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/114d

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

ALTERNATIVE PRIMARY SUPPLY RATE
(continued)

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

SUBSTATION CREDIT Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY. 4/10/02
ORDER
JAN 21 1994
REMOVED BY. JES

M/114d

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



Rate Schedule No. D6.2

Primary Space Conditioning Rate

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Demand Charge: 8.77 per kW of on-peak billing demand

Energy Charges:

2.354¢ per kWh for the first 500 hours use of current month's highest demand

1.973¢ per kWh for any excess

Voltage Level Discount:

0.15¢ per kWh at transmission level

0.10¢ per kWh at subtransmission level

Delivery Charges:

Service Charge: \$275 per month

Distribution Charges:

For primary service (less than 24 kV) \$6.85 per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) \$1.20 per kW of maximum demand.

For service at transmission voltage (120 kV and above) \$0.80 per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges And Credits: As approved by the Commission. See Schedule Designations B-4.8 and B-4.9.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

January 31, 2006

Filed 

(Continued on [Sheet No. D6.2a](#))

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Rate Schedule No. D6.2

Primary Space Conditioning Rate

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:
\$275.00 per customer per month

Demand Charges:

\$9.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.471¢ per kWh for the first 500 hours use of current month's highest demand

2.071¢ per kWh for any excess

The energy charge will be reduced by 0.30¢ per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D6.2a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect a change of energy charges due to implementation of revised securitization charges)**PRIMARY SPACE CONDITIONING RATE**

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.34 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.576¢ per kWh for the first 500 hours use of current month's highest demand

2.176¢ per kWh for any excess

The energy charge will be reduced by 0.30¢ per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of ~~0.40¢~~ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Issued: March 1, 2003

By: M. E. Champey

Senior Vice President

2000 Second Avenue

Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JLB

ORDER U-13808

REMOVED BY JKB

4-05

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.34 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.511¢ per kWh for the first 500 hours use of current month's highest demand

2.111¢ per kWh for any excess

The energy charge will be reduced by 0.30¢ per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

(To reflect reduction of energy charges due to implementation of securitization charges.)

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.34 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.53¢ per kWh for the first 500 hours use of current month's highest demand

2.13¢ per kWh for any excess

The energy charge will be reduced by 0.30¢ per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

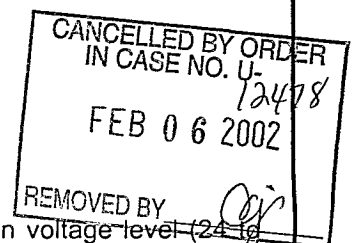
SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



(To reflect reduction of energy charges due to implementation of securitization charges.)

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.34 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.63¢ per kWh for the first 500 hours use of current month's highest demand

2.23¢ per kWh for any excess

The energy charge will be reduced by 3.00 mills per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

CANCELLED BY ORDER
IN CASE NO. U-

12478

NOV 02 2000

REMOVED BY

ep

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.34 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

3.0¢ per kWh for the first 500 hours use of current month's highest demand

2.6¢ per kWh for any excess

The energy charge will be reduced by 3.00 mills per kWh for all off-peak kWh.

Voltage Level Discount:

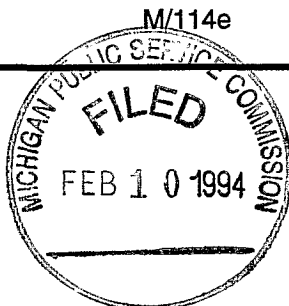
.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

CANCELLED BY ORDER
IN CASE NO. U-12478
NOV 02 2000

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue



REMOVED BY
Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.34 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.05¢ per kWh for the first 500 hours use of current month's highest demand

3.25¢ per kWh for any excess

The energy charge will be reduced by 7.00 mills per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

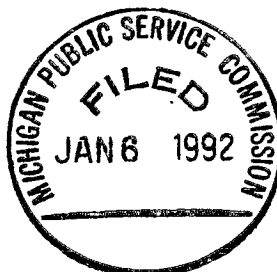
.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

CANCELLED BY 4/10/92
ORDER
JAN 21 1994
REMOVED BY JCS

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$269.00 per customer per month

Demand Charges:

\$10.58 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.03¢ per kWh for the first 500 hours use of current month's highest demand

3.23¢ per kWh for any excess

The energy charge will be reduced by 7.00 mills per kWh for all off-peak hours.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

ORDER BY 48789
DEC 19 1991
REMOVED BY

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:
\$253.00 per customer per month

Demand Charges:

\$10.00 per kW for on-peak billing demand, plus:
For primary service (less than 24 kV) \$3.75 per kW of maximum demand.
For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.
For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

3.99¢ per kWh for the first 500 hours use of current month's highest demand
3.19¢ per kWh for any excess

The energy charge will be reduced by 7.00 mills per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$248.00 per customer per month

Demand Charges:

\$9.66 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

3.94¢ per kWh for the first 500 hours use of current month's highest demand

3.14¢ per kWh for any excess

The energy charge will be reduced by 7.00 mills per kWh for all off-peak demand.

Voltage Level Discount:

.15¢ per kWh at transmission level

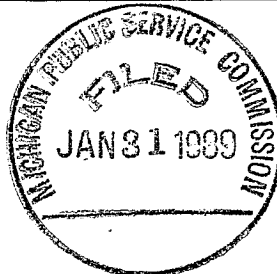
.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

ORDER 48787
74 31
DEC 1988

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$239.00 per customer per month

Demand Charges:

\$8.37 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.65¢ per kWh for the first 500 hours use of current month's highest demand

3.85¢ per kWh for any excess

The energy charge will be reduced by 7.00 mills per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

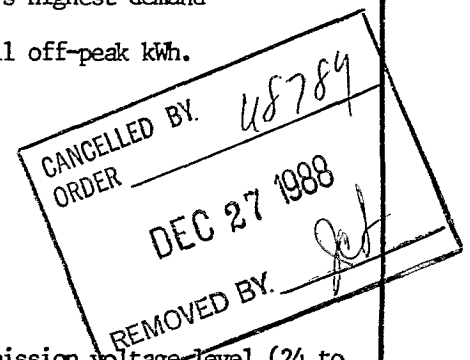
.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.



M6/114e

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month

Demand Charges:

\$7.85 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.55¢ per kWh for the first 500 hours use of current month's highest demand

3.75¢ per kWh for any excess

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

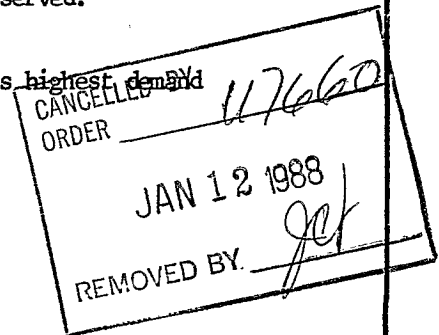
SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

M/114e

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge: \$233.00 per customer per month

Demand Charges:

\$7.85 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.55¢ per kWh for the first 500 hours use of current month's highest demand

3.75¢ per kWh for any excess

Voltage level discount:

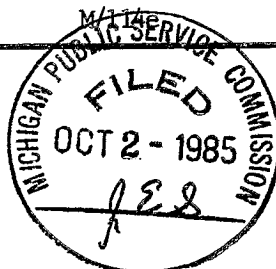
.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

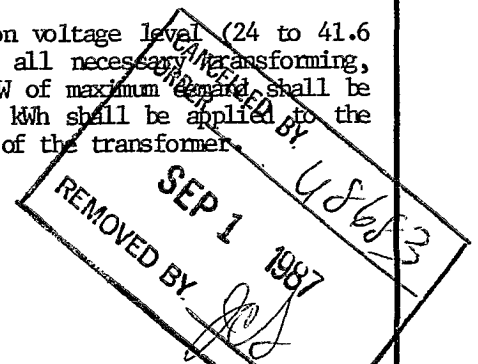
SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customer at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24000, 41,570 or 120,000 at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. Customers served at more than one voltage level shall establish separate contract capacities for each voltage level.

RATE PER MONTH:

Service Charge: \$233.00 per customer per month

Demand Charges:

\$7.85 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.55¢ per kWh for the first 500 hours use of current month's highest demand

3.75¢ per kWh for any excess

Voltage level discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

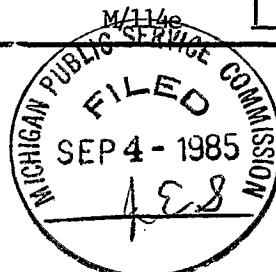
SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

CANCELLED BY
ORDER

SEP 17 1985

REMOVED BY

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

(Continued From **Sheet No. D6.2**)

Rate Schedule No. D6.2 (Continued)

Primary Space Conditioning Rate

Retail Access Service Customers:

Delivery Charges:

Service Charge: \$275 per month

Distribution Charges:

For primary service (less than 24 kV) \$3.20 per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) \$1.20 per kW of maximum demand.

For service at transmission voltage (120 kV and above) \$0.80 per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges And Credits: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.6.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

MINIMUM CHARGE: All *applicable* demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE:

Full Service Customers:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

Retail Access Service Customers:

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 10-02-06

(Continued on **Sheet No. D6.2b**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. D6.2)

Rate Schedule No. D6.2 (Continued)

Primary Space Conditioning Rate

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. D6.2b)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

PRIMARY SPACE CONDITIONING RATE--Continued

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

(Continued on next sheet)
M/114f

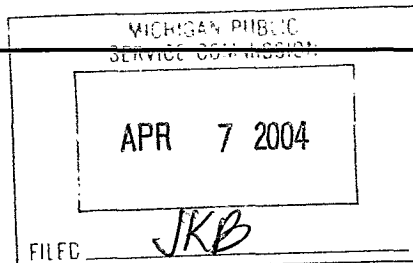
CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-11-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case U-13808 dated February 20, 2004

PRIMARY SPACE CONDITIONING RATE--Continued

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

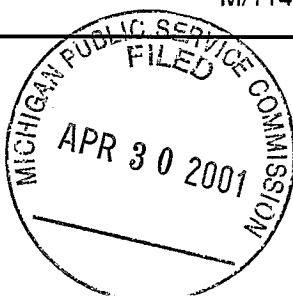
Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

(Continued on next sheet)
M/114f

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case U-12478 dated November 2, 2000.

PRIMARY SPACE CONDITIONING RATE--Continued

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

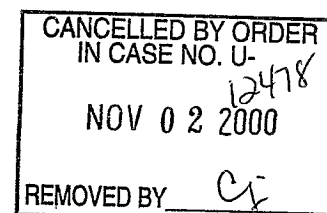
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

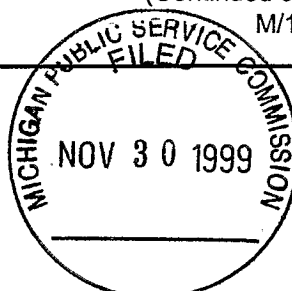
Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

(Continued on next sheet)
M/114f



Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

PRIMARY SPACE CONDITIONING RATE--Continued

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

(Continued on next sheet)
M/114f

CANCELLED BY ORDER
IN CASE NO. U-11726
MAR 08 1999
REMOVED BY _____

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

PRIMARY SPACE CONDITIONING RATE--Continued

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

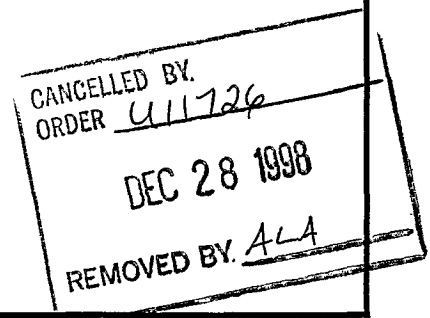
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

(Continued on next sheet)
M/114f



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102

PRIMARY SPACE CONDITIONING RATE (Continued)

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

EMERGENCY LOAD MANAGEMENT DISCOUNT: (Available for loads of 500 kW or more)

A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management, as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure, by a customer, to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: The billing demand charge as above plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Rule B-2.4-Choice of Rates.

(Continued on next sheet)

CANCELLED BY
ORDER

4/10/02

M/114f

JAN 21 1994

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

(Continued From Sheet No. D6.2a)

Rate Schedule No. D6.2 (Continued)

Primary Space Conditioning Rate

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

January 31, 2006

Filed



ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

PRIMARY SPACE CONDITIONING RATE-Continued

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/114g

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



Rate Schedule No. D7

Transitional Primary Supply Rate

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who took service under a Special Manufacturing Contract during 2004.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$10.00 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

2.143¢ per kWh for all kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D7a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

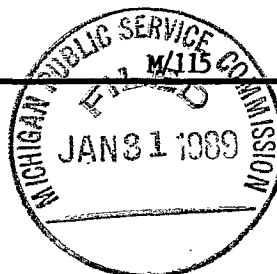
EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

BULK POWER SUPPLY RATE

THIS RATE IS CANCELLED AS OF JANUARY 1, 1989

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-89

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1989, under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500.00 per customer per month

Demand Charge:

\$11.72 per kW of on-peak billing demand

Energy Charges:

4.50¢ per kWh for all kWh consumed during the on-peak period

3.80¢ per kWh for all kWh consumed during the off-peak period

SURCHARGE ADJUSTMENT: .0224¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00703¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

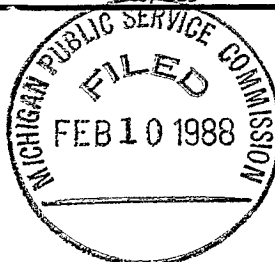
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$11.40 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

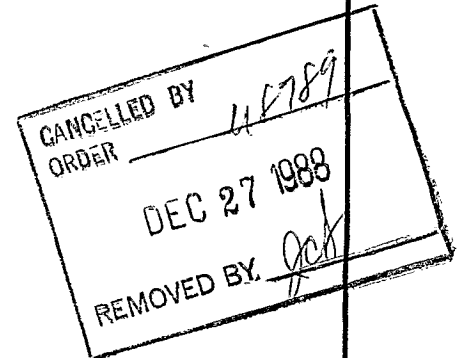
EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Failure by a customer to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

M6/115

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500.00 per customer per month

Demand Charge:

\$11.46 per kW of on-peak billing demand

Energy Charges:

4.40¢ per kWh for all kWh consumed during the on-peak period

3.70¢ per kWh for all kWh consumed during the off-peak period

SURCHARGE ADJUSTMENT: .0224¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

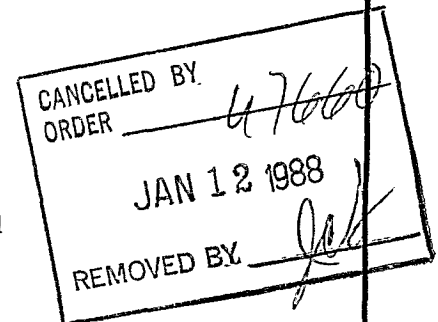
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$11.40 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Failure by a customer to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

M/115



Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above, from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500.00 per customer per month

Demand Charge:

\$11.46 per kW of on-peak billing demand

Energy Charges:

4.40¢ per kWh for all kWh consumed during the on-peak period.

3.70¢ per kWh for all kWh consumed during the off-peak period.

SURCHARGE ADJUSTMENT: .0224¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

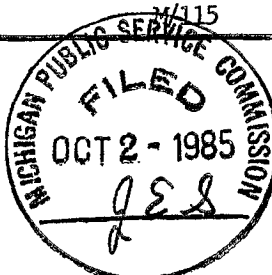
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$11.40 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure by a customer to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File No. 85-54814-AA/84-52543-AA

REMOVED BY SEP 1 1987 68683

BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above, from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500.00 per customer per month

Demand Charge:

\$11.46 per kW of on-peak billing demand

Energy Charges:

4.40¢ per kWh for all kWh consumed during the on-peak period.

3.70¢ per kWh for all kWh consumed during the off-peak period.

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

REMOVED BY *JES*

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$11.40 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure by a customer to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

M/115

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. D7
Cancels Second Revised Sheet No. D7

REMOVED BY
DATA POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above, from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500.00 per customer per month

Demand Charge:

\$10.27 per kW of on-peak billing demand

Energy Charges:

3.65¢ per kWh for all kWh consumed during the on-peak period.

2.95¢ per kWh for all kWh consumed during the off-peak period.

INTERIM SURCHARGE ADJUSTMENT: .369¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

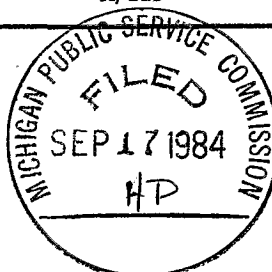
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$11.57 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity, then in effect, shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure, by a customer, to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

M/115

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above, from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:
\$2,500.00 per customer per month

Demand Charge:
\$10.27 per kW of on-peak billing demand

Energy Charges:
3.65¢ per kWh for all kWh consumed during the on-peak period
2.95¢ per kWh for all kWh consumed during the off-peak period.

CANCELLED BY
ORDER U-7660

JUL 19 1984

REMOVED BY HP

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SRCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$11.57 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity, then in effect, shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly metered billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7. The contract term is five years extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Failure, by a customer, to comply with an interruption order of the Company shall be considered unauthorized use, and shall be billed at 10 times the energy charges and 10 times the on-peak billing demand rate applied to the maximum demand during the period of interruption.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above, from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500 per customer per month

Demand Charge:

\$8.05 per kW of on-peak billing demand

Energy Charges:

3.55¢ per kWh for all kWh consumed during the on-peak period.

2.85¢ per kWh for all kWh consumed during the off-peak period.

INTERIM SURCHARGE ADJUSTMENT: .330¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$10.50 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity, then in effect, shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7.

(Continued on next sheet)

115

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 26, 1982 in Case U-6949.
ORDER U-6949

MAR 31 1983

REMOVED BY LSA

BULK POWER SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for heavy industrial purposes who contract for a specified capacity of not less than 50,000 kilowatts at a single location for service at transmission voltage (120,000 volts or above).

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 120,000 volts or above, from the bulk power system of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements, but not less than 50,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its bulk power system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$2,500 per customer per month

Demand Charge:

\$8.05 per kW of on-peak billing demand

Energy Charges:

3.55¢ per kWh for all kWh consumed during the on-peak period

2.85¢ per kWh for all kWh consumed during the off-peak period.

CANCELLED BY
ORDER U 6949

JUL 30 1982

REMOVED BY JGA

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

FACILITIES CHARGE: For any portion of the load served at less than 120,000 volts, the Company will provide the necessary facilities in accordance with its rules and regulations. The annual facilities charge is established at \$10.50 per kilowatt of contract capacity for that portion of the load so served. Any single reading of the demand meter in any month that exceeds the contract capacity, then in effect, shall become the new contract capacity. The annual facilities charge shall be billed in twelve equal installments to be added to the demand charge. This provision is not intended to make this rate available to customers metered at less than transmission voltage (120,000 volts or above).

EMERGENCY LOAD MANAGEMENT DISCOUNT: A credit of \$.25 per kW of on-peak monthly billing demand shall be applied to any customer who contracts in writing to permit the Company to curtail his entire load during a period of short-term power emergency as a means of emergency load management as applied in Rule B-3.7.

(Continued on next sheet)

115

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. D7 (Continued)

Transitional Primary Supply Rate

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: See Sheet No. D6a.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: See Sheet No. D6a & D6.1a.

SPECIAL TERMS AND CONDITIONS: See Sheet No. D6a.

CONTRACT TERM: The term is for one-year, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

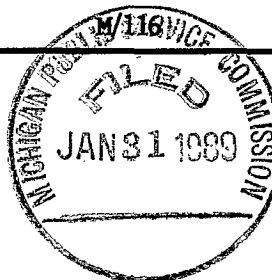
EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

BULK POWER SUPPLY RATE—Continued

THIS RATE IS CANCELLED AS OF JANUARY 1, 1989

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-89

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

BULK POWER SUPPLY RATE—Continued

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest hourly integrated reading of the demand meter during the on-peak hours of the billing period. In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50,000 kilowatts.

MINIMUM CHARGE: The billing demand charge as above plus, the monthly installment on the facilities charge plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric service for power factor below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

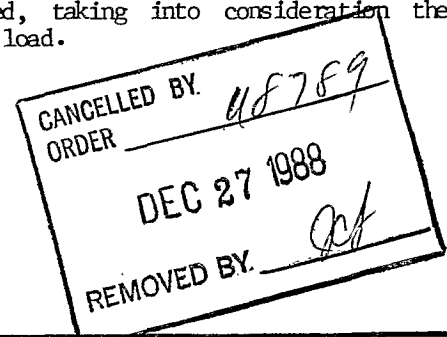
PRIMARY METERING ADJUSTMENT: For any portion of the load served at less than 120,000 volts, all kilowatts, kilowatthours and kilovarhours consumed shall be increased by 1% for transformation losses from the 120,000 volt service.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. The Company will provide separate metering to determine the contract capacity applicable to any portion of the load served at standard primary voltage.

The Company offers to provide the necessary facilities for 120,000 volt service connections on private property in accordance with its rules and regulations. The annual facilities charge applicable to such additional investment is established at 18% of actual cost.

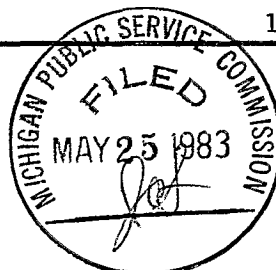
Customer-owned equipment must be operated so that voltage fluctuations on the bulk power system of the Company shall not exceed permissible limits.

CONTRACT TERM: The term will not be less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified, taking into consideration the facilities to be furnished by the Company in serving the load.



116

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

BULK POWER SUPPLY RATE—Continued

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest hourly integrated reading of the demand meter during the on-peak hours of the billing period. In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak billing demand during the calendar months of June, July, August, September, and October of the preceding eleven calendar months, nor less than 50,000 kilowatts.

MINIMUM CHARGE: The billing demand charge as above plus, the monthly installment on the facilities charge plus the service charge. The Power Factor Clause shall not operate to increase the monthly minimum charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric service for power factor below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

PRIMARY METERING ADJUSTMENT: For any portion of the load served at less than 120,000 volts, all kilowatts, kilowatthours and kilovarhours consumed shall be increased by 1% for transformation losses from the 120,000 volt service.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. The Company will provide separate metering to determine the contract capacity applicable to any portion of the load served at standard primary voltage.

The Company offers to provide the necessary facilities for 120,000 volt service connections on private property in accordance with its rules and regulations. The annual facilities charge applicable to such additional investment is established at 18% of actual cost.

Customer-owned equipment must be operated so that voltage fluctuations on the bulk power system of the Company shall not exceed permissible limits.

CONTRACT TERM: The term will not be less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified, taking into consideration the facilities to be furnished by the Company in serving the load.

CANCELLED BY ORDER <u>66949</u> MAR 31 1983 REMOVED BY <u>SEA</u>
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116

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location. Contracted interruptible capacity on this rate is limited to 150 megawatts.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment on order of the Company. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to a capacity deficiency by the utility. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Rule B-3.7. A Capacity Deficiency Interruption Order may be given by the Company when available system generation is insufficient to meet anticipated system load.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption.

NON-INTERRUPTION FEE: Customers who do not interrupt within one hour following notice of a capacity deficiency interruption order shall be billed at the cost of replacement energy plus 0.511¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal D8 rate. Voltage level charges for service other than transmission voltage are:

0.15¢ per kWh at the distribution level.

0.05¢ per kWh at the subtransmission level.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

CANCELLED BY ORDER <u>U-12478</u>
REMOVED BY <u>JK-B</u>
DATE <u>3-19-03</u>

(Continued on next sheet)

M/117

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location. Contracted interruptible capacity on this rate is limited to 150 megawatts.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment on order of the Company. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to a capacity deficiency by the utility. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Rule B-3.7. A Capacity Deficiency Interruption Order may be given by the Company when available system generation is insufficient to meet anticipated system load.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption.

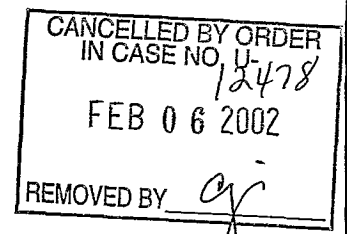
NON-INTERRUPTION FEE: Customers who do not interrupt within one hour following notice of a capacity deficiency interruption order shall be billed at the cost of replacement energy plus 0.53¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal D8 rate. Voltage level charges for service other than transmission voltage are:

0.15¢ per kWh at the distribution level.

0.05¢ per kWh at the subtransmission level.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

(Continued on next sheet)
M/117



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location. Contracted interruptible capacity on this rate is limited to 150 megawatts.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment on order of the Company. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to a capacity deficiency by the utility. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Rule B-3.7. A Capacity Deficiency Interruption Order may be given by the Company when available system generation is insufficient to meet anticipated system load.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption.

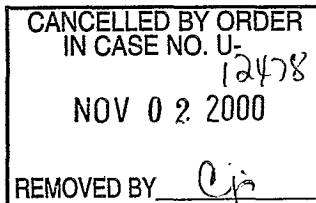
NON-INTERRUPTION FEE: Customers who do not interrupt within one hour following notice of a capacity deficiency interruption order shall be billed at the cost of replacement energy plus 0.63¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal D8 rate. Voltage level charges for service other than transmission voltage are:

0.15¢ per kWh at the distribution level.

0.05¢ per kWh at the subtransmission level.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

(Continued on next sheet)
M/117



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location. Contracted interruptible capacity on this rate is limited to 150 megawatts.

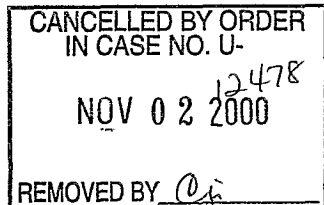
HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment on order of the Company. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to a capacity deficiency by the utility. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Rule B-3.7. A Capacity Deficiency Interruption Order may be given by the Company when available system generation is insufficient to meet anticipated system load.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption.

NON-INTERRUPTION FEE: Customers who do not interrupt within one hour following notice of a capacity deficiency interruption order shall be billed at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal D8 rate. Voltage level charges for service other than transmission voltage are:
0.15¢ per kWh at the distribution level.
0.05¢ per kWh at the subtransmission level.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

(Continued on next sheet)



Issued: July 7, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after June 17, 1994 under authority of order of the Michigan Public Service Commission dated June 16, 1994 in Case U-10102

INTERRUPTIBLE SUPPLY RATE

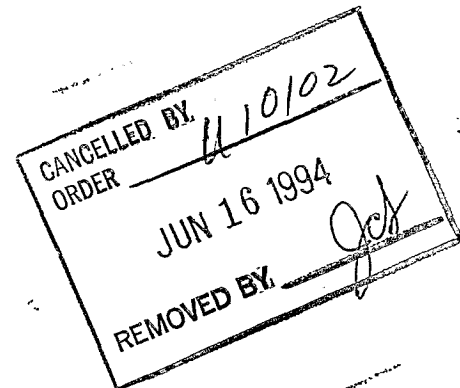
AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location. Contracted interruptible capacity on this rate is limited to 150 megawatts.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment on order of the Company. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to a capacity deficiency by the utility. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Rule B-3.7. A Capacity Deficiency Interruption Order may be given by the Company when available system generation is insufficient to meet anticipated system load.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption.

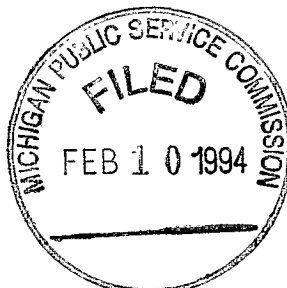
NON-INTERRUPTION FEE: Customers who do not interrupt within one hour following notice of an emergency purchase interruption order shall be billed at the rate of \$20 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand in addition to the prescribed monthly rate.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.



(Continued on next sheet)
M/117

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location.

Contracted interruptible capacity on this rate is limited to 135 megawatts in 1989. For the years 1990, 1991, 1992, and 1993 the limit on contracted interruptible capacity shall be increased each year by 5 megawatts or one half of the growth in the Company's temperature adjusted annual peak demand, whichever is less.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment on order of the Company. The power shall not be interrupted for more than 8 hours in a day, nor more than 500 hours in a calendar year. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to emergency purchases by the utility. A system integrity interruption order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Rule B-3.7. An emergency purchase interruption order may be given by the Company when available system generation is insufficient to meet anticipated system load.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption. The customers may be ordered to interrupt when the Company reasonably anticipates that it will, within one hour, be unable to maintain system integrity or be required to make an emergency purchase.

NON-INTERRUPTION FEE: Through December 31, 1993, customers who do not interrupt within one hour following notice of an emergency purchase interruption order shall be billed at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal D8 rate. Voltage level charges for service other than transmission voltage are:

0.15¢ per kWh at the distribution level.

0.05¢ per kWh at the subtransmission level.

After December 31, 1993, customers who do not interrupt within one hour following notice of an emergency purchase interruption order shall be billed at the rate of \$20 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand in addition to the prescribed monthly rate.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate.

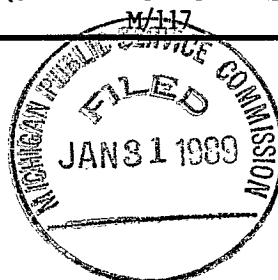
In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

CANCELLED BY
ORDER 4/10/02

JAN 21 1994

(Continued on next sheet)

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available in association with:

Primary Supply Rate D6
Bulk Power Supply Rate D7

To customers desiring separately metered service at primary voltage who contract for a specified capacity of not less than 50 kilowatts of interruptible power at a single location. Service is available only to the extent that there exists sufficient reserve margin in the Detroit Edison production system.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The power shall not be interrupted for more than 8 hours in a day, nor more than 500 hours in a calendar year.

Customers shall be interrupted only when either the Company finds it necessary to do so in order to maintain the system integrity, or when the existence of such loads shall lead to emergency purchase by the utility. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. Failure by a customer to comply with an interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$20 per kW for the highest 30-minute kW demand created during the interruption period, in addition to the prescribed monthly rate.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$239.00 per customer per month.

Demand Charge:

\$4.34 per kW for on-peak billing demand, plus:

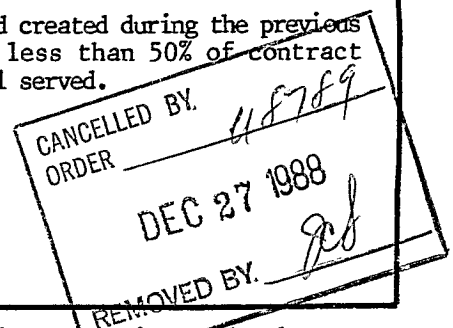
For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

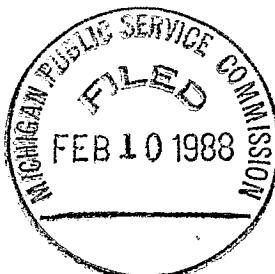
For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)
M6/117



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 24, 1988, under authority of Order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available in association with:

Primary Supply Rate D6
Bulk Power Supply Rate D7

To customers desiring separately metered service at primary voltage who contract for a specified capacity of not less than 50 kilowatts of interruptible power at a single location. Service is available only to the extent that there exists sufficient reserve margin in the Detroit Edison production system.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The power shall not be interrupted for more than 8 hours in a day, nor more than 500 hours in a calendar year.

Customers shall be interrupted only when either the Company finds it necessary to do so, in order to maintain the system integrity or when the existence of such loads shall lead to emergency purchase by the utility. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. Failure by a customer to comply with an interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$20 per kW for the highest 30-minute kW demand created during the interruption period, in addition to the prescribed monthly rate.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:
\$233.00 per customer per month.

Demand Charges:

\$4.20 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

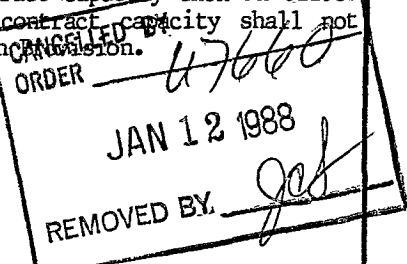
The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)

M/117

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available in association with:

Primary Supply Rate D6
Bulk Power Supply Rate D7

47660
JUL 16 1985
REMOVED BY *JS*

To customers desiring separately metered service at primary voltage who contract for a specified capacity of not less than 50 kilowatts of interruptible power at a single location. Service is available only to the extent that there exists sufficient reserve margin in the Detroit Edison production system.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The power shall not be interrupted for more than 8 hours in a day, nor more than 500 hours in a calendar year.

Customers shall be interrupted only when either the Company finds it necessary to do so, in order to maintain the system integrity or when the existence of such loads shall lead to emergency purchases by the utility. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. Failure by a customer to comply with an interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$20 per kW for the highest 30-minute kW demand created during the interruption period, in addition to the prescribed monthly rate.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:
\$225.00 per customer per month.

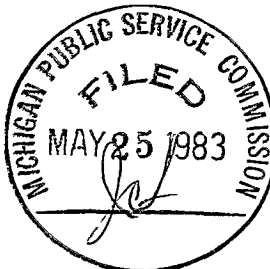
Demand Charges:

\$3.85 per kW for on-peak billing demand, plus:
For primary service (less than 24 kV) \$2.80 per kW of maximum demand
For service at subtransmission voltage level (24 to 41.6 kV) \$2.00 per kW of maximum demand.
For service at transmission voltage level (120 kV and above) \$1.50 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

INTERRUPTIBLE SUPPLY RATE

AVAILABILITY OF SERVICE: Available in association with:

Primary Supply Rate D6
Bulk Power Supply Rate D7

To customers desiring separately metered service at primary voltage who contract for a specified capacity of not less than 50 kilowatts of interruptible power at a single location. Service is available only to the extent that there exists sufficient reserve margin in the Detroit Edison production system.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The power shall not be interrupted for more than 8 hours in a day, nor more than 500 hours in a calendar year.

Customers shall be interrupted only when either the Company finds it necessary to do so, in order to maintain the system integrity or when the existence of such loads shall lead to emergency purchases by the utility. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. Failure by a customer to comply with an interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$10 per kW for the highest 30-minute kW demand created during the interruption period, in addition to the prescribed monthly rate.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$190.00 per customer per month.

Demand Charges:

\$3.10 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$2.40 per kW of maximum demand

For service at subtransmission voltage level (24 to 41.6 kV) \$1.55 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.05 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)

CANCELLED BY
ORDER U6949

MAR 31 1983

REMOVED BY JE

117

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

(Continued From Sheet No. D8)

Rate Schedule No. D8 (Continued)

Interruptible Supply Rate

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$7.96 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.431¢ per kWh for all on-peak kWh

2.131¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED

BY

ORDER

U-14399

REMOVED BY

RL

DATE

02-01-06

(Continued on Sheet No. D8b)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.536¢ per kWh for all on-peak kWh

2.236¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/118

CANCELLED BY

ORDER U-13808

REMOVED BY

JKB

DATE

1-4-05

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.536¢ per kWh for all on-peak kWh

2.236¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/118

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.471¢ per kWh for all on-peak kWh

2.171¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-17-03

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/118

Issued: March 1, 2002

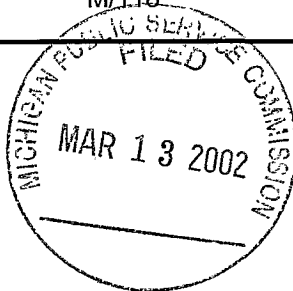
By: H. L. Dow III

Senior Vice President

Strategic Planning and Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.49¢ per kWh for all on-peak kWh

2.19¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

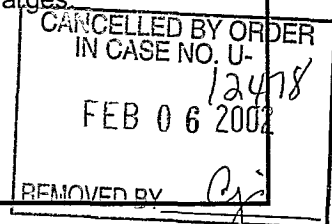
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/118

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.59c per kWh for all on-peak kWh

2.29c per kWh for all off-peak kWh

Voltage Level Discount:

.15c per kWh at transmission level

.10c per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040c per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

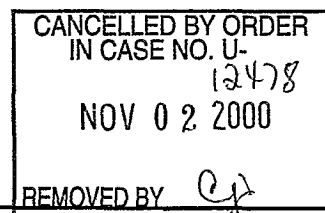
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/118

Issued. April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.59¢ per kWh for all on-peak kWh

2.29¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

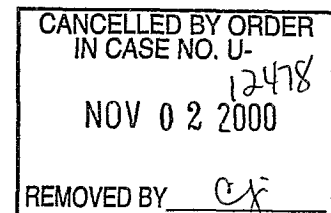
BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/118



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.96¢ per kWh for all on-peak kWh

2.66¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

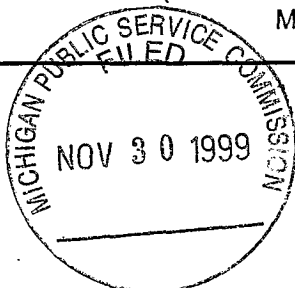
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/118

CANCELLED BY ORDER
IN CASE NO. U-12478
NOV 02 2000
REMOVED BY *Cj*

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.96¢ per kWh for all on-peak kWh

2.66¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

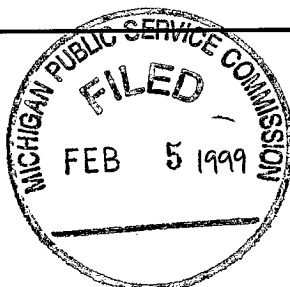
M/118

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

INTERRUPTIBLE SUPPLY RATE—Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$10.18 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

2.96¢ per kWh for all on-peak kWh

2.66¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

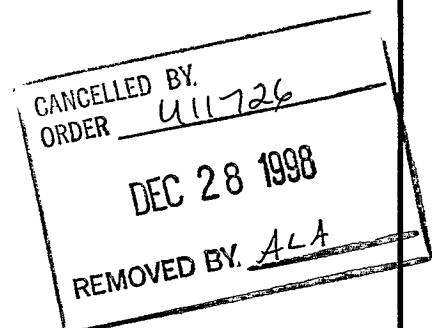
SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/118



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102

INTERRUPTIBLE SUPPLY RATE--Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

\$8.06 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

4.01¢ per kWh for all on-peak kWh

3.31¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED BY
ORDER

1/10/02

(Continued on next sheet)
M/118

JAN 21 1994

REMOVED BY

jes

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

INTERRUPTIBLE SUPPLY RATE—Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:
\$269.00 per customer per month.

Demand Charges:

\$7.09 per kW for on-peak billing demand, plus:
For primary service (less than 24 kV) \$3.75 per kW of maximum demand.
For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

3.99¢ per kWh for all on-peak kWh
3.29¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

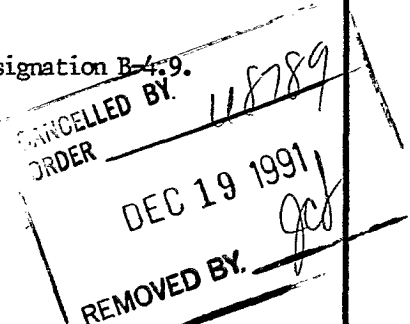
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/118

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



INTERRUPTIBLE SUPPLY RATE—Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$253.00 per customer per month.

Demand Charges:

\$6.45 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

3.95¢ per kWh for all on-peak kWh

3.25¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

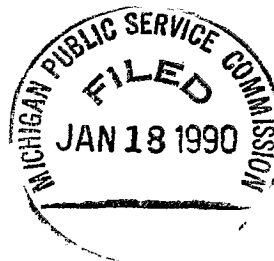
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/118

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

INTERRUPTIBLE SUPPLY RATE—Continued

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:
\$248.00 per customer per month.

Demand Charges:

\$6.03 per kW for on-peak billing demand, plus:
For primary service (less than 24 kV) \$3.75 per kW of maximum demand.
For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charges:

3.89¢ per kWh for all on-peak kWh
3.19¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/118

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CANCELLED BY
ORDER 118789
DEC 79 21
1988

INTERRUPTIBLE SUPPLY RATE—Continued

Energy Charges:

4.60¢ per kWh for all on-peak kWh
3.90¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

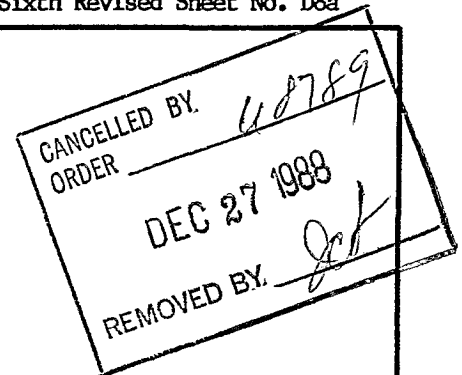
MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

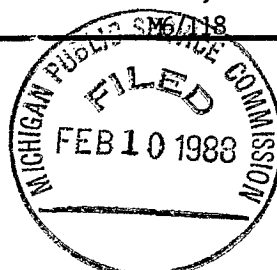
ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situation.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

INTERRUPTIBLE SUPPLY RATE—Continued

Energy Charges:
4.50¢ per kWh for all on-peak kWh
3.80¢ per kWh for all off-peak kWh
Voltage Level Discount:
.15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.155¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situation.

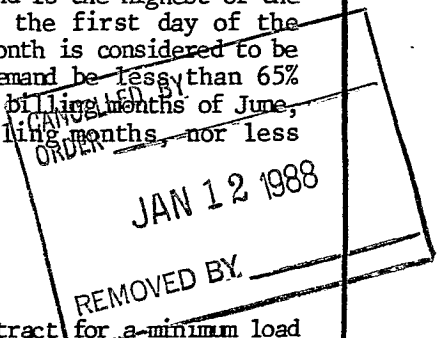
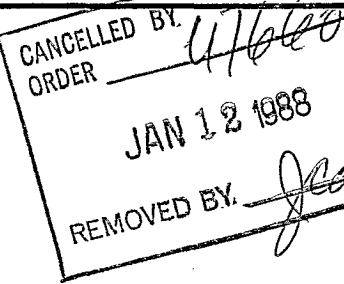
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

M/118

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



INTERRUPTIBLE SUPPLY RATE—Continued

Energy Charges:

4.50¢ per kWh for all on-peak kWh
3.80¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at sub-transmission level

SURCHARGE ADJUSTMENT: .0284¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

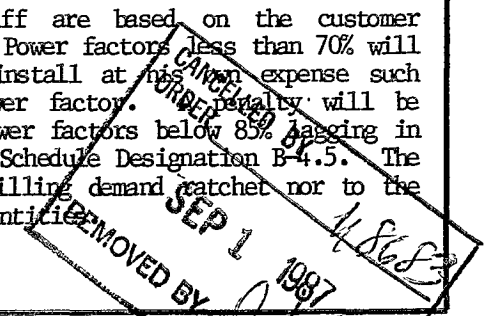
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand or to the minimum contract demand, but will be applied to metered quantities.

M/118

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



INTERRUPTIBLE SUPPLY RATE—Continued

Energy Charges:

4.50¢ per kWh for all on-peak kWh
3.80¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at sub-transmission level

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985

REMOVED BY *JES*

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

M/118

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



INTERRUPTIBLE SUPPLY RATE—Continued

Energy Charges:

3.75¢ per kWh for all on-peak kWh
3.05¢ per kWh for all off-peak kWh

INTERIM SURCHARGE ADJUSTMENT: .467¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.26 per kW of maximum demand shall be applied to the maximum demand charge. A 1% credit shall be applied to the energy charge where the service is metered on the primary side of the transformer.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

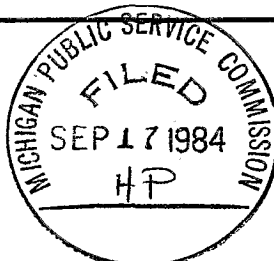
ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

M/118

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

INTERRUPTIBLE SUPPLY RATE—Continued

Energy Charges:

3.75¢ per kWh for all on-peak kWh
3.05¢ per kWh for all off-peak kWh

CANCELLED BY
ORDER U-7660

JUL 19 1984

SUBSTATION CREDIT: Available to customers served at subtransmission voltage ~~REMOVED BY~~ (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.26 per kW of maximum demand shall be applied to the maximum demand charge. A 1% credit shall be applied to the energy charge where the service is metered on the primary side of the transformer. 4P

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

118

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

INTERRUPTIBLE SUPPLY RATE—Continued

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.18 per kW of maximum demand shall be applied to the maximum demand charge, and a credit of .05¢ per kWh shall be applied to the energy charge.

Energy Charges:

3.65¢ per kWh for all on-peak kWh
2.95¢ per kWh for all off-peak kWh

INTERIM SURCHARGE ADJUSTMENT: .386¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak billing demand during the calendar months of June, July, August, September, and October of the preceding eleven calendar months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

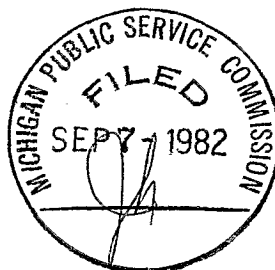
PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

(Continued on next sheet)

118

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

ORDER U 6949

MAR 31 1983

REMOVED BY JED

INTERRUPTIBLE SUPPLY RATE—Continued

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.18 per kW of maximum demand shall be applied to the maximum demand charge, and a credit of .05¢ per kWh shall be applied to the energy charge.

Energy Charges:

3.65¢ per kWh for all on-peak kWh
2.95¢ per kWh for all off-peak kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute intergrated readings of the demand meter during the on-peak hours of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak billing demand during the calendar months of June, July, August, September, and October of the preceding eleven calendar months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the associated firm rate including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

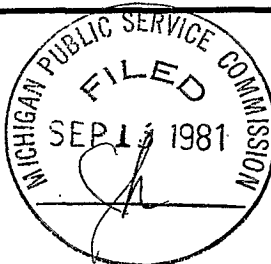
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CANCELLED BY
ORDER

JUL 30 1982

REMOVED BY

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

INTERRUPTIBLE SUPPLY RATE--Continued

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the primary supply rate (D6) including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in load. The increase of contract capacity may be limited if, in the opinion of the Company, additional interruptible capacity is not available.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load.

CONTRACT TERM: The contract term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

M/119

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

INTERRUPTIBLE SUPPLY RATE—Continued

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the average of the four weekly highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MINIMUM CHARGE: The Service Charge plus the billing demand charge.

ON-PEAK HOURS: See Schedule Designation B-4.4.

PRODUCT PROTECTION PROVISION: A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 10% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the kW demand charges for the primary supply rate (D6) including on-peak demand charges and maximum demand charges as applicable. The 10% limitation may be increased to 25% in special situations.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The power factor clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in load. The increase of contract capacity may be limited if, in the opinion of the Company, additional interruptible capacity is not available.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load.

CONTRACT TERM: The contract term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year.

CELLED BY
ORDER 4/10/02

M/119

JAN 21 1994

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

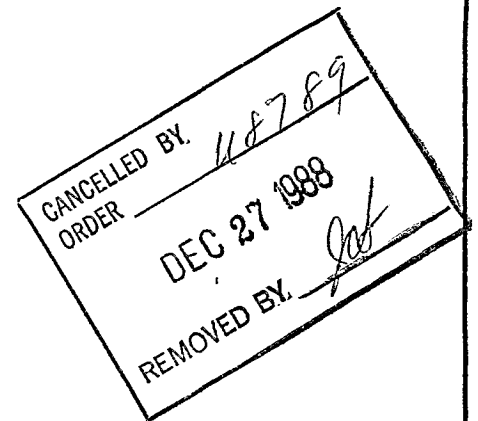
INTERRUPTIBLE SUPPLY RATE—Continued

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in load. The increase of contract capacity may be limited if, in the opinion of the Company, additional interruptible capacity is not available.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load.

CONTRACT TERM: The contract term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year.



119

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

INTERRUPTIBLE SUPPLY RATE—Continued

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in load. The increase of contract capacity may be limited if, in the opinion of the Company, additional interruptible capacity is not available.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

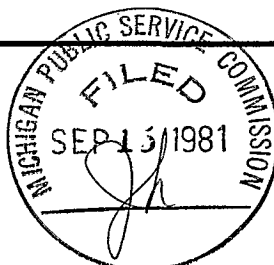
The customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load.

CONTRACT TERM: The contract term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year.

CANCELLED BY ORDER <u>116949</u>
MAR 31 1983
REMOVED BY <u>JEK</u>

119

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

ECONOMIC REDEVELOPMENT RATE
(EXPERIMENTAL)

THIS RATE IS CANCELLED AS OF JANUARY 1, 1989

(Continued on next sheet)

M/119a

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1989, under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

ECONOMIC REDEVELOPMENT RATE
(EXPERIMENTAL)

AVAILABILITY OF SERVICE: To manufacturing customers desiring interruptible service in excess of load levels currently served on-peak or separately metered interruptible service for loads not presently served. Load not presently served is defined as the load associated with equipment that construction was not started on or before October 1, 1983. Service is available to those customers with a single high 30-minute integrated demand of 5,000 kilowatts or greater on a firm rate schedule or its associated riders, and a minimum of 1,000 kilowatts of additional connected load served on this interruptible rate.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity or when the marginal energy cost of internally generated power or the cost of replacement power needed to serve Company firm load levels equals or exceeds 4.05¢ per kilowatthour.

The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. The customer may avoid interruption for economic purposes only and not for emergency interruptions. The customer will be billed for energy at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase served from the transmission or subtransmission system.

RATE PER MONTH:

Energy Charge:

4.46¢ per kWh for all separately metered kilowatthours or for all kilowatthours consumed in excess of the contracted base load level.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.106¢ per kWh for all kWh.

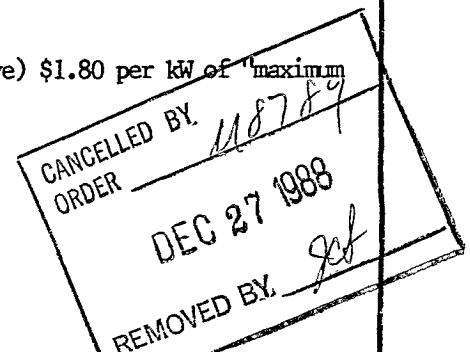
SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of the monthly 30 minute high integrated demand.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

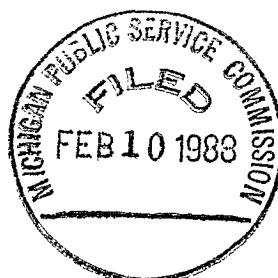
MINIMUM CHARGE: For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of "maximum demand".

For service at transmission voltage level (120 kV and above) \$1.80 per kW of "maximum demand".

(Continued on next sheet)
M6/119a



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

**ECONOMIC REDEVELOPMENT RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: To manufacturing customers desiring interruptible service in excess of load levels currently served on-peak or separately metered interruptible service for loads not presently served. Load not presently served is defined as the load associated with equipment that construction was not started on or before October 1, 1983. Service is available to those customers with a single high 30-minute integrated demand of 5,000 kilowatts or greater on a firm rate schedule or its associated riders, and a minimum of 1,000 kilowatts of additional connected load served on this interruptible rate.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity or when the marginal energy cost of internally generated power or the cost of replacement power needed to serve Company firm load levels equals or exceeds 4.0¢ per kilowatthour.

The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. The customer may avoid interruption for economic purposes only and not for emergency interruptions. The customer will be billed for energy at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase served from the transmission or subtransmission system.

RATE PER MONTH:

Energy Charge:

4.37¢ per kWh for all separately metered kilowatthours or for all kilowatthours consumed in excess of the contracted base load level.

1986 TAX REFORM ACT SURCHARGE: -.106¢ per kWh for all kWh.

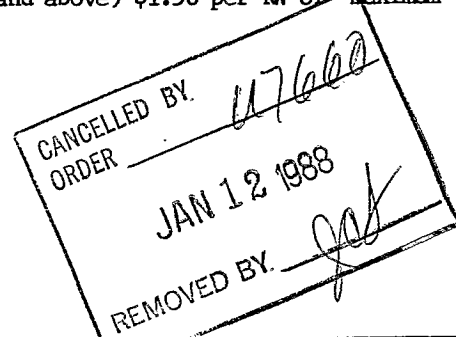
SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of the monthly 30 minute high integrated demand.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: For service at subtransmission voltage level (24 to 41.6 kV) \$2.00 per kW of "maximum demand".

For service at transmission voltage level (120 kV and above) \$1.50 per kW of "maximum demand".

(Continued on next sheet)
M/119a



Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

**ECONOMIC REDEVELOPMENT RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: To manufacturing customers desiring interruptible service in excess of load levels currently served on-peak or separately metered interruptible service for loads not presently served. Load not presently served is defined as the load associated with equipment that construction was not started on or before October 1, 1983. Service is available to those customers with a single high 30 minute integrated demand of 5,000 kilowatts or greater on a firm rate schedule or its associated riders, and a minimum of 1,000 kilowatts of additional connected load served on this interruptible rate.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity or when the marginal energy cost of internally generated power or the cost of replacement power needed to serve Company firm load levels equals or exceeds 4.0¢ per kilowatthour.

The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. The customer may avoid interruption for economic purposes only and not for emergency interruptions. The customer will be billed for energy at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase served from the transmission or subtransmission system.

RATE PER MONTH:

Energy Charge:

4.37¢ per kWh for all separately metered kilowatthours or for all kilowatthours consumed in excess of the contracted base load level.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of the monthly 30 minute high integrated demand.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: For service at subtransmission voltage level (24 to 41.6kV) \$2.00 per kW of "maximum demand".

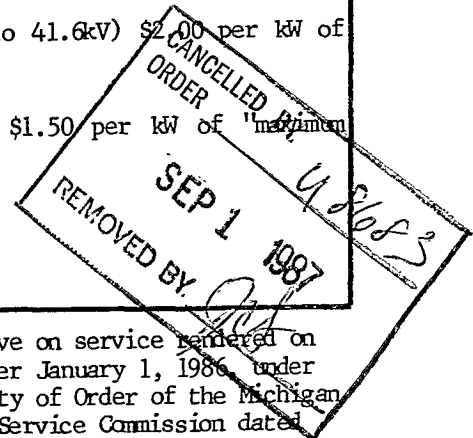
For service at transmission voltage level (120kV and above) \$1.50 per kW of "maximum demand".

M/119A
(continued on next page)

Issued: December 4, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1986, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



**ECONOMIC REDEVELOPMENT RATE
(EXPERIMENTAL)**

AVAILABILITY OF SERVICE: To manufacturing customers desiring interruptible service in excess of load levels currently served on-peak or separately metered interruptible service for loads not presently served. Load not presently served is defined as the load associated with equipment that construction was not started on or before October 1, 1983. Service is available to those customers with a single high 30 minute integrated demand of 5,000 kilowatts or greater on a firm rate schedule or its associated riders, and a minimum of 1,000 kilowatts of additional connected load served on this interruptible rate.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity or when the marginal energy cost of internally generated power or the cost of replacement power needed to serve Company firm load levels equals or exceeds 3.8¢ per kilowatthour.

The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. The customer may avoid interruption for economic purposes only and not for emergency interruptions. The customer will be billed for energy at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase served from the transmission or subtransmission system.

RATE PER MONTH:

Energy Charge:

4.10¢ per kWh for all separately metered kilowatthours or for all kilowatthours consumed in excess of the contracted base load level.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of the monthly 30 minute high integrated demand.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: For service at subtransmission voltage level (24 to 41.6kV) \$2.00 per kW of "maximum demand".

CANCELLED BY U-7660 For service at transmission voltage level (120kV and above) \$1.50 per kW of "maximum demand".

JUL 16 1985

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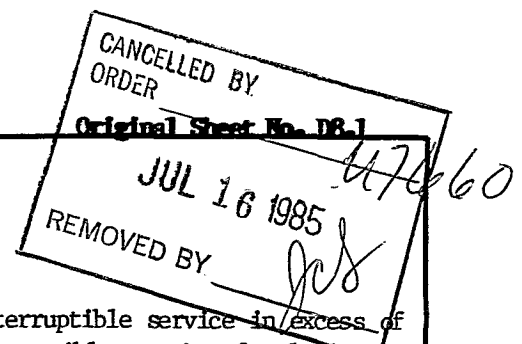
M/119A
(continued on next page)

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



**ECONOMIC REDEVELOPMENT RATE
(EXPERIMENTAL)**



AVAILABILITY OF SERVICE: To manufacturing customers desiring interruptible service in excess of load levels currently served on-peak or separately metered interruptible service for loads not presently served. Load not presently served is defined as the load associated with equipment that construction was not started on or before October 1, 1983. Service is available to those customers with a single high 30 minute integrated demand of 5,000 kilowatts or greater on a firm rate schedule or its associated riders. New customers must have a minimum of 5,000 kW served on a firm rate schedule and 5,000 kW served as interruptible service.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to curtailment at the option of the Company. The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity or when the marginal energy cost of internally generated power or the cost of replacement power needed to serve Company firm load levels equals or exceeds 3.8¢ per kilowatthour.

The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of the interruption. The customer may avoid interruption for economic purposes only and not for emergency interruptions. The customer will be billed for energy at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase served from the transmission or subtransmission system.

RATE PER MONTH:

Energy Charge:

4.10¢ per kWh for all separately metered kilowatthours or for all kilowatthours consumed in excess of the contracted base load level.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

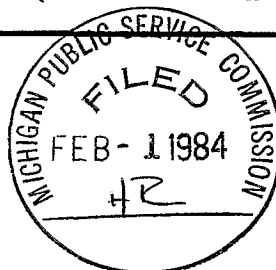
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: For service at subtransmission voltage level (24 to 41.6kV) \$2.00 per kW of "maximum demand".

For service at transmission voltage level (120kV and above) \$1.50 per kW of "maximum demand".

119A
(continued on next page)

Issued: January 12, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



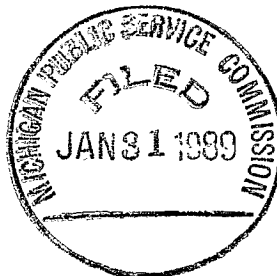
Effective for bills rendered on and after January 11, 1984 under authority of Order of the Michigan Public Service Commission dated January 11, 1984 in Case U-7806.

ECONOMIC REDEVELOPMENT RATE—Continued
(EXPERIMENTAL)

THIS RATE IS CANCELLED AS OF JANUARY 1, 1989

M/119b

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

ECONOMIC REDEVELOPMENT RATE (continued)
(EXPERIMENTAL)

The maximum demand shall be the highest 30-minute demand created during the previous 12 months for the demand in excess of the base load maximum demand. For separately metered use, the maximum demand shall be the highest 30-minute reading of the demand meter during the preceding 12 months including the current month, but not less than 5,000 kW.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the minimum billing, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS:

The contracted base load level where excess load levels are not separately metered will be determined jointly by the Company and customer through an analysis of the most recent 12 months billing history or through an analysis of the customers connected load. The contracted base load level shall include a designated on-peak billing demand, maximum demand (when applicable), on-peak and off-peak kilowatthours and power factor. The on-peak billing demand used in determining the contracted base load will be the highest on-peak billing demand established in the previous twelve months. Exceptions may be made where unusual circumstances occur, such as, where equipment which affected the on-peak billing demand was removed during the 12-month period.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

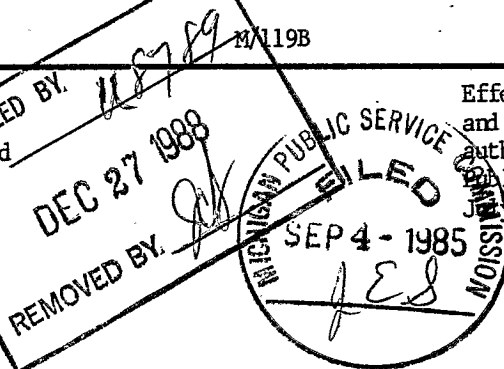
For separately metered loads the customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load as required.

The contracted base load level shall not be decreased during the term of the contract unless there is a specific reduction in connected load. The contracted base load level may be increased if the customer transfers existing load from an associated contract rider or tariff.

CONTRACT TERM: This tariff will be available until May 1, 1986. The rate has a guaranteed availability not to exceed three years after actually obtaining service under the rate. Additional load added and not already served on this rate may be contracted for, and have a guaranteed availability not to exceed three years, providing the contract for this additional load is signed prior to May 1, 1986.

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



47660
JUL 16 1985

REMOVED BY

**ECONOMIC REDEVELOPMENT RATE (continued)
(EXPERIMENTAL)**

The maximum demand shall be the highest 30-minute demand created during the previous 12 months for the demand in excess of the base load maximum demand. For separately metered use, the maximum demand shall be the highest 30-minute reading of the demand meter during the preceding 12 months including the current month, but not less than 5,000 kW.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the minimum billing, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS:

The contracted base load level where excess load levels are not separately metered will be determined jointly by the Company and customer through an analysis of the most recent 12 months billing history or through an analysis of the customers connected load. The contracted base load level shall include a designated on-peak billing demand, maximum demand (when applicable), on-peak and off-peak kilowatthours and power factor.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

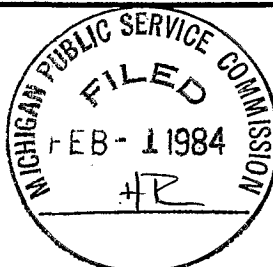
For separately metered loads the customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load as required.

The contracted base load level shall not be decreased during the term of the contract unless there is a specific reduction in connected load. The contracted base load level may be increased if the customer transfers existing load from an associated contract rider or tariff.

CONTRACT TERM: This tariff will be available until May 1, 1986. The rate is available to individual customers for a period of three years after the signing of a contract, such contracts to be signed prior to May 1, 1986.

119B

Issued: January 12, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after January 11, 1984 under authority of Order of the Michigan Public Service Commission dated January 11, 1984 in Case U-7806.

Rate Schedule No. D9

Outdoor Protective Lighting

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D9a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120

CANCELLED BY	ORDER <u>U-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>4-7-04</u>

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized in Order No. U-12464 dated June 5, 2000)

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

UTILITY RESTRUCTURING CREDIT: A credit of 5% applied to the bill before tax for residential services.

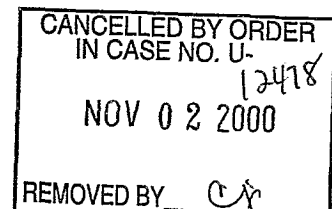
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

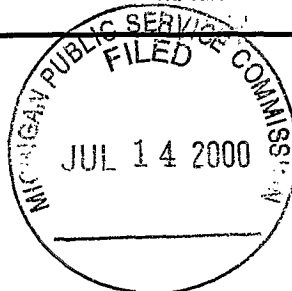
SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120



Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after June 5, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12464 dated June 5, 2000.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

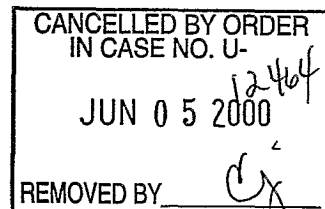
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120



Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

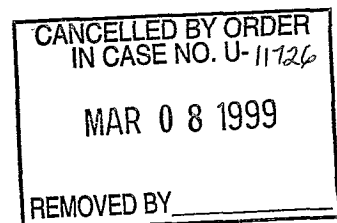
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120



Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

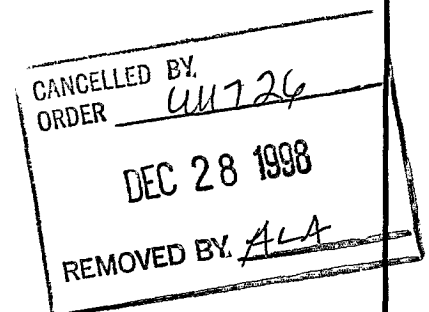
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

NUCLEAR DECOMMISSIONING SURCHARGE .011% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

CANCELLED BY 4/10/02
ORDER
JAN 21 1994
REMOVED BY Jes

(Continued on next sheet)

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGE ADJUSTMENT: .361% applicable to the total bill, net of taxes.
(Belle River Appeal .35% and Nuclear Decommissioning .011%)

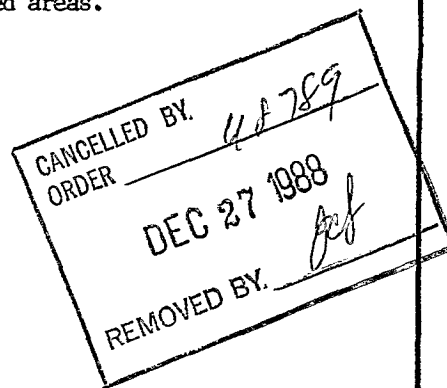
1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.



(Continued on next sheet)
M6/120

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGE ADJUSTMENT: .35% applicable to the total bill, net of taxes.

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.



(Continued on next sheet)
M/120

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGE ADJUSTMENT: .35% Applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

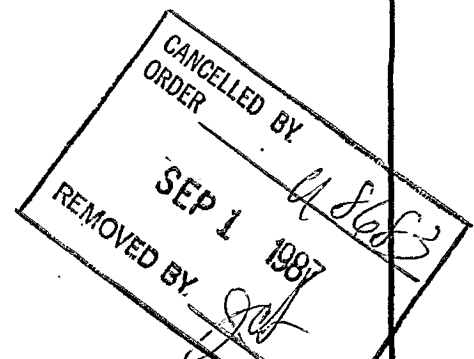
The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)
M/120

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

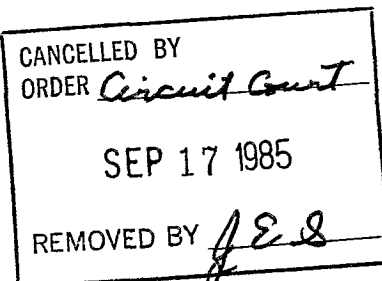
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

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M/120

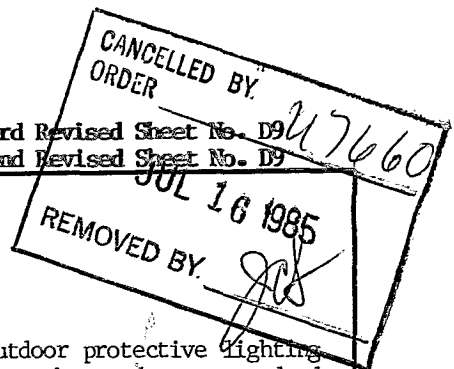
Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

Third Revised Sheet No. D9
Cancels Second Revised Sheet No. D9



OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4000 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

INTERIM SURCHARGE ADJUSTMENT: 8.01% applicable to charges below.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)

M/120

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4000 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

120

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983 under authority of Order of the Michigan Public Service Commission dated March 31, 1983 in Case U-6949.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4000 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

INTERIM SURCHARGE ADJUSTMENT: 6.58% applicable to the charges below.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)

CANCELLED BY ORDER <u>U 6949</u>
MAR 31 1983
REMOVED BY <u>JEQ</u>

120

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4000 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

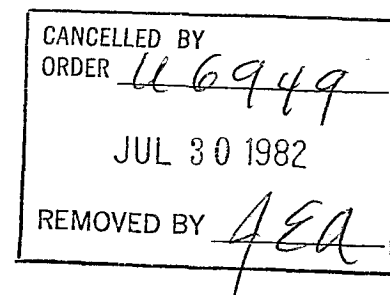
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company.

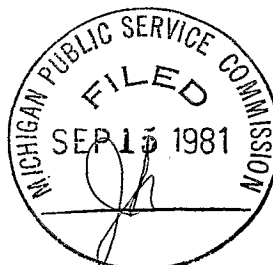
The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)



120

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. D9)

Rate Schedule No. D9 (Continued)

Outdoor Protective Lighting

- (1) Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable. This provision was closed to new installations as of January 22, 1994.
- (2) For new installations after January 22, 1994, which require investment in excess of three times the annual revenue, this rate is available only to customers who make a contribution in aid of construction equal to the amount by which the investment exceeds three times the annual revenue at the prevailing rate at the time of installation.

RATES: All-night service.

Nominal Lamp Size Watts	Type of Service	Charge per Lamp per Year
	Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities	
175	Mercury Vapor	<u>\$129.12</u>
250*	Mercury Vapor	<u>\$151.20</u>
400	Mercury Vapor	<u>\$187.56</u>
1,000	Mercury Vapor	<u>\$376.20</u>
100	High Pressure Sodium	<u>\$116.40</u>
250	High Pressure Sodium	<u>\$175.92</u>
400	High Pressure Sodium	<u>\$279.12</u>

For installations prior to January 22, 1994
New Pole and Single Span of Secondary Facilities
The above rate plus \$22.08 per pole per year.

Effective January 22, 1994 installation requiring additional facilities shall pay a contribution in aid of construction in lieu of the service charge.
Contribution is described in paragraph (2) above.

Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. D9b)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

OUTDOOR PROTECTIVE LIGHTING--Continued

- (1) Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable. This provision was closed to new installations as of January 22, 1994.
- (2) For new installations after January 22, 1994, which require investment in excess of three times the annual revenue, this rate is available only to customers who make a contribution in aid of construction equal to the amount by which the investment exceeds three times the annual revenue at the prevailing rate at the time of installation.

RATES: All-night service.

Nominal Lamp Size Watts	Type of Service	Charge per Lamp per Year
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$140.40
250*	Mercury Vapor	\$164.40
400	Mercury Vapor	\$204.00
1,000	Mercury Vapor	\$409.20
100	High Pressure Sodium	\$126.60
250	High Pressure Sodium	\$191.40
400	High Pressure Sodium	\$303.60

For installations prior to January 22, 1994
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

Effective January 22, 1994 installation requiring additional facilities shall pay a contribution in aid of construction in lieu of the service charge. Contribution is described in paragraph (2) above.

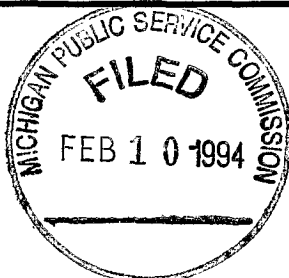
Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.

(Continued on next sheet)
M/121

CANCELLED BY
ORDER 4-13808
REMOVED BY JKB
DATE 1-4-05

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

OUTDOOR PROTECTIVE LIGHTING--Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

RATES: All-night service.

Nominal Lamp Size <u>Watts</u>	<u>Type of Service</u>	Charge per <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$140.40
250*	Mercury Vapor	\$165.60
400	Mercury Vapor	\$205.20
1,000	Mercury Vapor	\$410.40
100	High Pressure Sodium	\$129.60
250	High Pressure Sodium	\$193.20
400	High Pressure Sodium	\$306.00

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

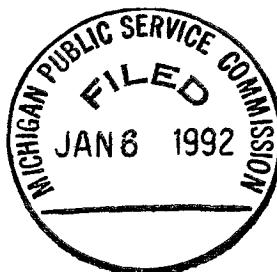
Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.

CANCELLED BY: 4/0/02
ORDER
JAN 21 1994
REMOVED BY: JCS

(Continued on next sheet)
M/121

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

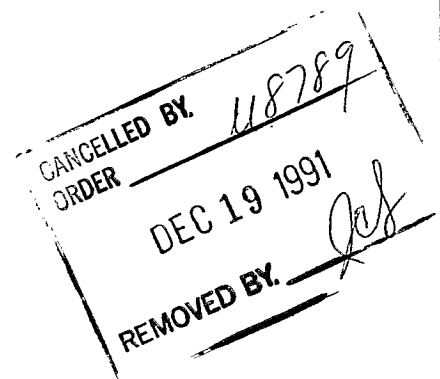
RATES: All-night service.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$136.80
250*	Mercury Vapor	\$162.00
400	Mercury Vapor	\$200.40
1,000	Mercury Vapor	\$400.80
100	High Pressure Sodium	\$127.20
250	High Pressure Sodium	\$188.40
400	High Pressure Sodium	\$298.80

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

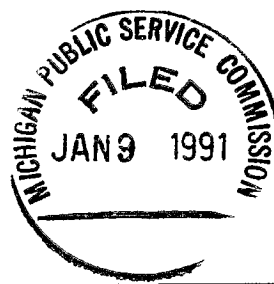
Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.



(Continued on next sheet)
M/121

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1991, under
authority of order of the Michigan
Public Service Commission dated
December 20, 1990 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

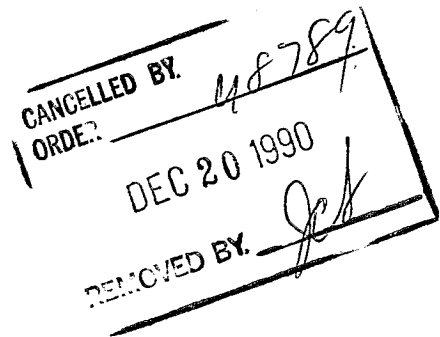
RATES: All-night service.

<u>Nominal Lamp Size</u> Watts	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$134.40
250*	Mercury Vapor	\$158.40
400	Mercury Vapor	\$195.60
1,000	Mercury Vapor	\$392.40
100	High Pressure Sodium	\$124.80
250	High Pressure Sodium	\$184.80
400	High Pressure Sodium	\$292.80

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.



(Continued on next sheet)

M/121

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1990, under
authority of order of the Michigan
Public Service Commission dated
December 21, 1989 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

RATES: All-night service.

<u>Nominal Lamp Size</u> Watts	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$132.00
250*	Mercury Vapor	\$154.80
400	Mercury Vapor	\$192.00
1,000	Mercury Vapor	\$384.00
100	High Pressure Sodium	\$122.40
250	High Pressure Sodium	\$181.20
400	High Pressure Sodium	\$286.80

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.

CANCELLED BY 48789
ORDER 7421
DEC 7 1989

(Continued on next sheet)
M/121

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

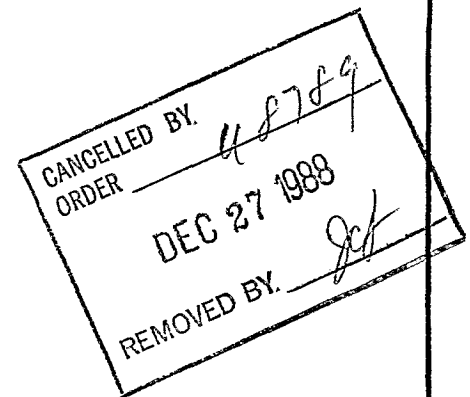
RATES: All-night service.

<u>Nominal Lamp Size</u> Watts	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$130.80
250*	Mercury Vapor	\$153.60
400	Mercury Vapor	\$190.80
1,000	Mercury Vapor	\$381.60
100	High Pressure Sodium	\$121.20
250	High Pressure Sodium	\$180.00
400	High Pressure Sodium	\$285.60

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

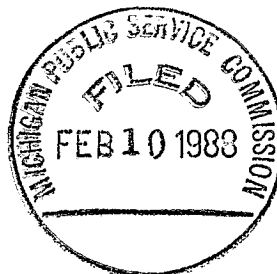
Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

*Not available for new business.



(Continued on next sheet)
M6/121

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 24, 1988, under
authority of Order of the Michigan
Public Service Commission dated
January 12, 1988 in Case U-7660.

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

RATES: All-night service.

<u>Nominal Lamp Size</u> Watts	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$ 128.40
250*	Mercury Vapor	\$ 150.00
400	Mercury Vapor	\$ 186.60
1,000	Mercury Vapor	\$ 373.20
100	High Pressure Sodium	\$ 119.40
250	High Pressure Sodium	\$ 177.00
400	High Pressure Sodium	\$ 280.80

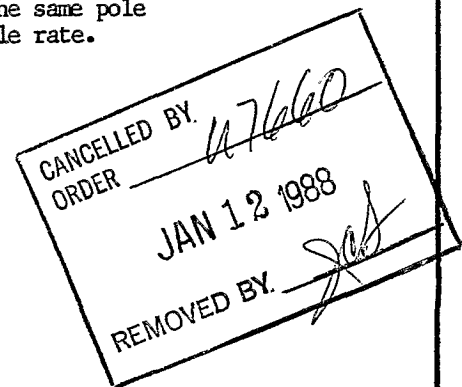
Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$24.00 per pole per year.

Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

(Continued on next sheet)

*Not available for new business.

M/121



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER

JUL 16 1985

REMOVED BY

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: All-night service.

<u>Nominal Lamp Size</u> Watts	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$118.80
250*	Mercury Vapor	\$138.60
400	Mercury Vapor	\$174.00
1,000	Mercury Vapor	\$346.20
100	High Pressure Sodium	\$114.00
250	High Pressure Sodium	\$166.80
400	High Pressure Sodium	\$264.60

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$18.00 per pole per year.

Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

(Continued on next sheet)

*Not available for new business.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.

OUTDOOR PROTECTIVE LIGHTING—Continued

Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable.

RATES: All-night service.

<u>Nominal Lamp Size</u> Watts	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	\$107.40
250*	Mercury Vapor	\$124.80
400	Mercury Vapor	\$157.20
1,000	Mercury Vapor	\$312.00
100	High Pressure Sodium	\$102.60
250	High Pressure Sodium	\$150.60
400	High Pressure Sodium	\$238.80

Overhead Protective Lighting Service
New Pole and Single Span of Secondary Facilities
The above rate plus \$12.00 per pole per year.

Multiple Lamps on a Single Pole
For each additional luminaire added to the same pole
the charge will be at the existing pole rate.

(Continued on next sheet)

*Not available for new business.

CANCELLED BY ORDER <u>166949</u>
MAR 31 1983
REMOVED BY <u>JEH</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

(Continued From Sheet No. D9a)

Rate Schedule No. D9 (Continued)

Outdoor Protective Lighting

RATES: All-night service supplied by mercury vapor lamps.

Nominal Lamp Size Watts	Charge per Lamp per Year
Ornamental Underground Protective Lighting Service* Lamp Spacing up to 120 Feet of Trench	
100	<u>\$263.64</u>
175	<u>\$303.36</u>
250	<u>\$319.92</u>
400	<u>\$371.76</u>
1,000	<u>\$519.60</u>

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire by \$88.20

*Not available for new business.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

OUTDOOR PROTECTIVE LIGHTING--Continued

RATES: All-night service supplied by mercury vapor lamps.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$286.80
175	\$330.00
250	\$348.00
400	\$404.40
1,000	\$565.20

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/122

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

OUTDOOR PROTECTIVE LIGHTING--Continued

RATES: All-night service supplied by mercury vapor lamps.

Nominal Lamp Size <u>Watts</u>	Charge per <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$288.00
175	\$331.20
250	\$349.20
400	\$405.60
1,000	\$567.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.

CANCELLED BY. 410102
ORDER
JAN 21 1994
REMOVED BY. JSB

M/122

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

RATES: All-night service supplied by mercury vapor lamps.

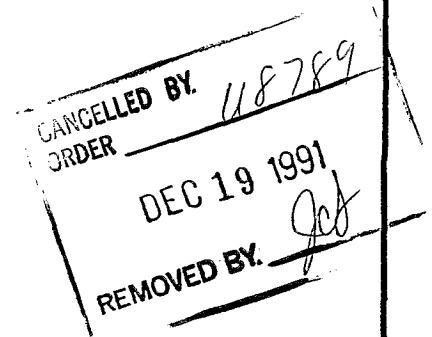
<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$282.00
175	\$324.00
250	\$342.00
400	\$397.20
1,000	\$555.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.

M/122



Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1991, under
authority of order of the Michigan
Public Service Commission dated
December 20, 1990 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

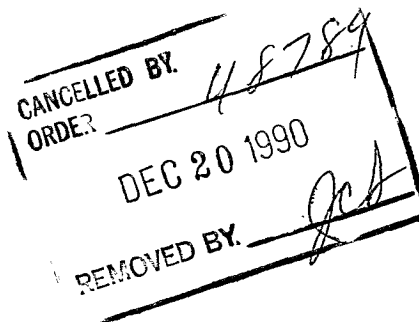
RATES: All-night service supplied by mercury vapor lamps.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$276.00
175	\$316.80
250	\$334.80
400	\$388.80
1,000	\$543.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.



M/122

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1990, under
authority of order of the Michigan
Public Service Commission dated
December 21, 1989 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

RATES: All-night service supplied by mercury vapor lamps.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$270.00
175	\$310.80
250	\$327.60
400	\$381.60
1,000	\$532.80

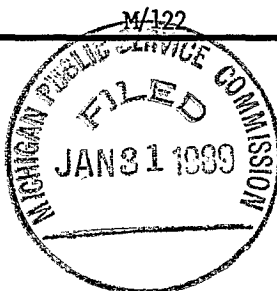
Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.

CANCELLED BY 48789
ORDER 7421
DEC 1988
FILED BY

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

OUTDOOR PROTECTIVE LIGHTING—Continued

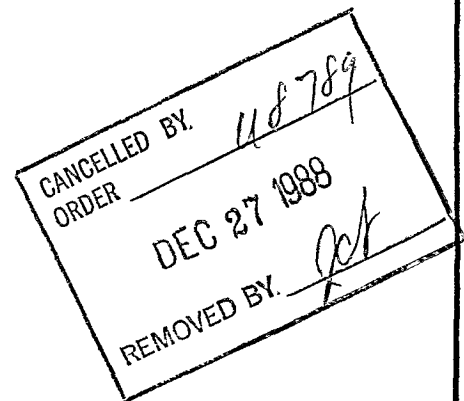
RATES: All-night service supplied by mercury vapor lamps.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$268.80
175	\$308.40
250	\$325.20
400	\$379.00
1,000	\$529.20

Multiple Lamps on a Single Pole

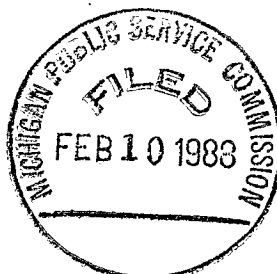
For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.



M6/122

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 24, 1988, under
authority of Order of the Michigan
Public Service Commission dated
January 12, 1988 in Case U-7660.

OUTDOOR PROTECTIVE LIGHTING--Continued

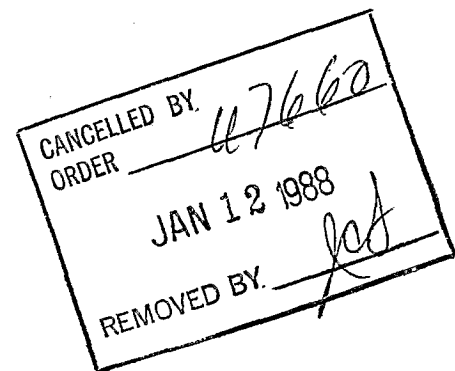
RATES: All-night service supplied by mercury vapor lamps.

<u>Nominal Lamp Size</u> Watts	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$ 262.80
175	\$ 301.20
250	\$ 318.00
400	\$ 370.20
1,000	\$ 517.20

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.

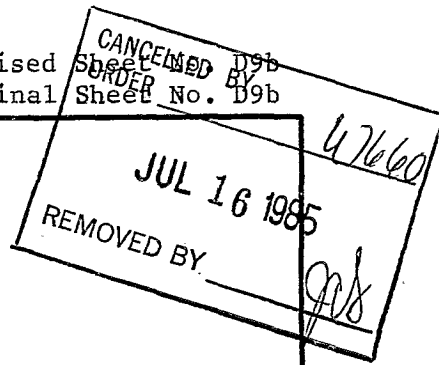


M/122

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



OUTDOOR PROTECTIVE LIGHTING—Continued

RATES: All-night service supplied by mercury vapor lamps.

Nominal Lamp Size
Watts

Charge per
Lamp per Year

Ornamental Underground Protective Lighting Service*
Lamp Spacing up to 120 Feet of Trench

100	\$241.20
175	\$277.20
250	\$294.60
400	\$346.20
1,000	\$483.00

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire...\$96.00

*Not available for new business.

122

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.

OUTDOOR PROTECTIVE LIGHTING—Continued

RATES: All-night service supplied by mercury vapor lamps.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Charge per</u> <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	\$217.80
175	\$250.20
250	\$265.80
400	\$312.00
1,000	\$435.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire...\$96.00

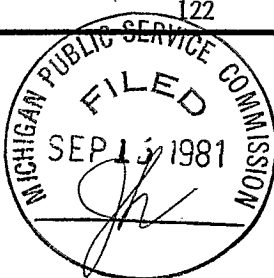
*Not available for new business.

CANCELLED BY
ORDER 46949

MAR 31 1983

REMOVED BY JEQ

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

Rate Schedule No. D10

All-Electric School Building Service Rate

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:
\$108.00 per customer per month, plus

Energy Charge:
7.869¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.199¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. D10a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$108.00 per customer per month, plus

Energy Charge:

8.626¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.956¢ per kWh.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

Issued: March 19, 2004By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226MICHIGAN PM/122a
SERVICE COMMISSION

APR 7 2004

FILED

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-9-05

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$108.00 per customer per month, plus

Energy Charge:

8.626¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.956¢ per kWh.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at the central primary voltage location at or near the termination of the utility-owned cables.

REMOVED BY
ORDER 4-13808
REMOVED BY JKB
DATE 4-7-04

M/122a

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at ~~4,800 or 13,200 volts~~ at the option of the Company.

CANCELLED BY
ORDER U-12478

RATE PER MONTH:

Service Charge:
\$108.00 per customer per month, plus

REMOVED BY JKB

Energy Charge:

8.561¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.891¢ per kWh.

DATE 3-19-03

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

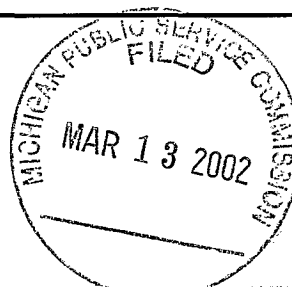
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$108.00 per customer per month, plus

Energy Charge:

8.58¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.91¢ per kWh.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

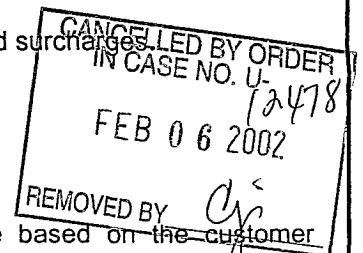
At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:
\$108.00 per customer per month, plus

Energy Charge:
8.68c per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.01c per kWh.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

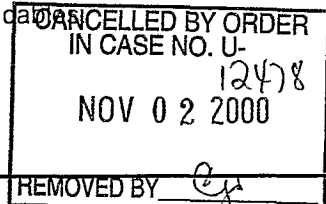
SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cable.

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



M/122a



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:
\$108.00 per customer per month, plus

Energy Charge:
8.68¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.01¢ per kWh.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

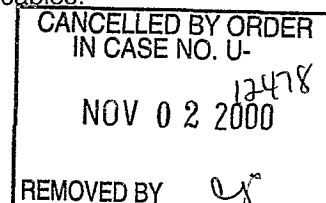
MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$108.00 per customer per month, plus

Energy Charge:

9.05¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.38¢ per kWh.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

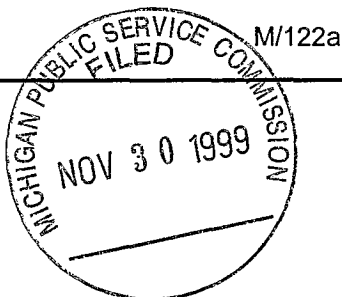
MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000
REMOVED BY *ej*
Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$108.00 per customer per month, plus

Energy Charge:

9.05¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.38¢ per kWh.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a

CANCELLED BY ORDER
IN CASE NO. U- 11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:
\$108.00 per customer per month, plus

Energy Charge:
9.05¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.38¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

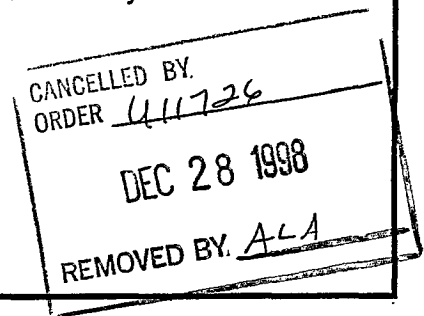
MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

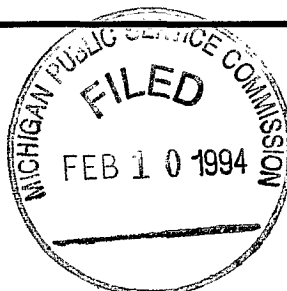
SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$108.00 per customer per month, plus

Energy Charge:

9.69¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 8.05¢ per kWh.

NUCLEAR DECOMMISSION SURCHARGE: .00854¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

ORDERED BY
JAN 21 1994

M/122a

JAN 21 1994

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$100.00 per customer per month, plus

Energy Charge:

9.11¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.92¢ per kWh.

NUCLEAR DECOMMISSION SURCHARGE: .00854¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

CANCELLED BY
ORDER 118789
DEC 19 1991
REMOVED BY *JS*

M/122a

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$97.00 per customer per month, plus

Energy Charge:

8.61¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.81¢ per kWh.

NUCLEAR DECOMMISSION SURCHARGE: .00854¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

CANCELLED BY
ORDER

48789
DEC 20 1990

REMOVED BY

M/122a

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$95.00 per customer per month, plus

Energy Charge:

8.34¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.64¢ per kWh.

NUCLEAR DECOMMISSION SURCHARGE: .00854¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CANCELLED BY
ORDER 14 8789
DEC 74 21 1988

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:

\$88.00 per customer per month, plus

Energy Charge:

8.55¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.83¢ per kWh.

SURCHARGE ADJUSTMENT: .0331¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00854¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.185¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

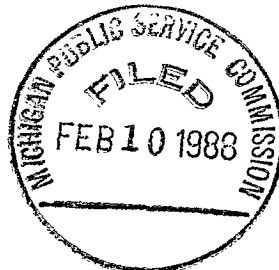
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

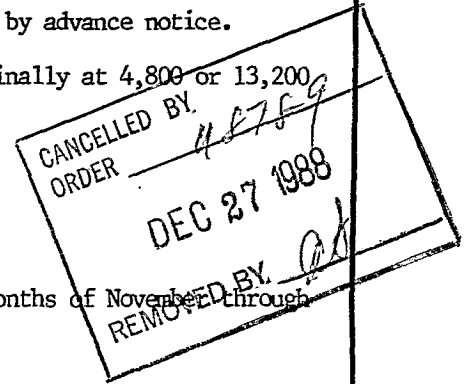
At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M6/122a

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:
\$88.00 per customer per month, plus

Energy Charge:

8.36¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.66¢ per kWh.

SURCHARGE ADJUSTMENT: .0331¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.185¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 80% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

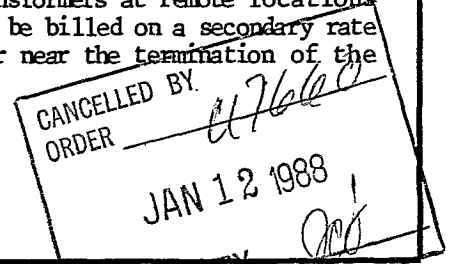
At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 at the option of the Company.

RATE PER MONTH:

Service Charge:
\$ 88.00 per customer per month, plus

Energy Charge:
8.36¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.66¢ per kWh.

SURCHARGE ADJUSTMENT: .0331¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

MINIMUM CHARGE: The Service Charge.

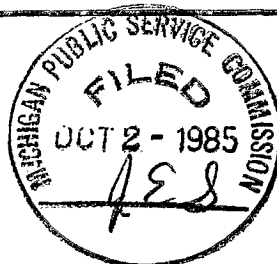
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

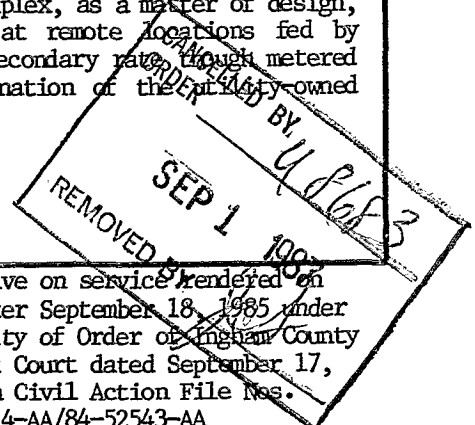
At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate through metered at one central primary voltage location at or near the termination of the primary-owned cables.

M/122A

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 at the option of the Company.

RATE PER MONTH:

Service Charge:
\$ 88.00 per customer per month, plus

Energy Charge:
8.36¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.66¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. At the Company's option, a penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

CANCELLED BY
ORDER *Circuit Court*

SEP 17 1985
M/122A

REMOVED BY *JES*

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE - Continued

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/122b

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



Rate Schedule No. E1

Municipal Street Lighting Rate
(High Intensity Discharge Lamp Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. E1a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

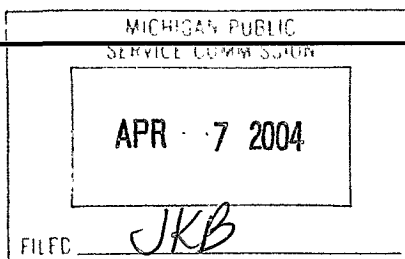
CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)
M/123

CANCELLED BY JKB

DATE 1-4-03

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case U-13808 dated February 20, 2004

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

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OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)
M/123

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case U-12478 dated November 2, 2000.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

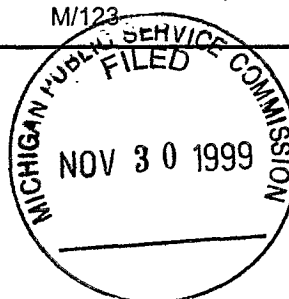
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)

M/123

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)
M/123

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

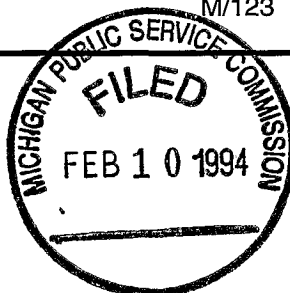
BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

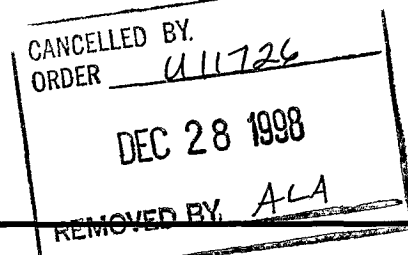
CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in-part, without twelve months' written notice to the other party.

(Continued on next sheet)
M/123



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102



**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

NUCLEAR DECOMMISSIONING SURCHARGE: .008% applicable to the total bill, net of taxes.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

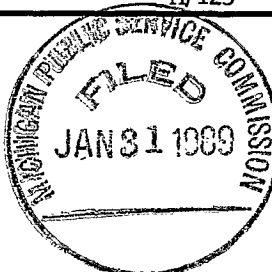
CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY
ORDER 11/10/02

(Continued on next sheet)
M/123

JAN 21 1994

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1989, under
authority of order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

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OPTION II

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OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

SURCHARGE ADJUSTMENT: .448% applicable to the total bill, net of taxes.
(Belle River Appeal .44% and Nuclear Decommissioning .008%)

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes

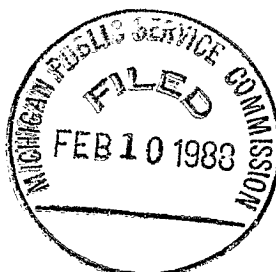
BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

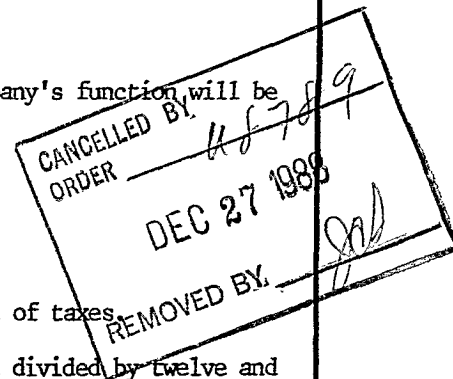
CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)
M6/123

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

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OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

SURCHARGE ADJUSTMENT: .44% applicable to the total bill, net of taxes.

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

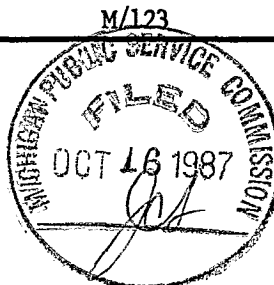
BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

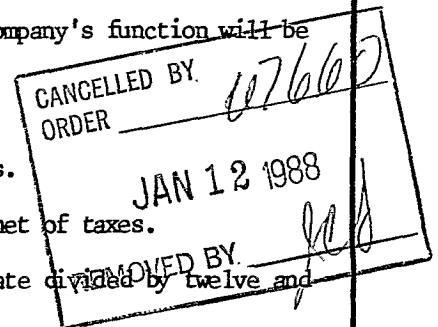
CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

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OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. Ela, Elb and Elc.

SURCHARGE ADJUSTMENT: .44% Applicable to the total bill, net of taxes.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

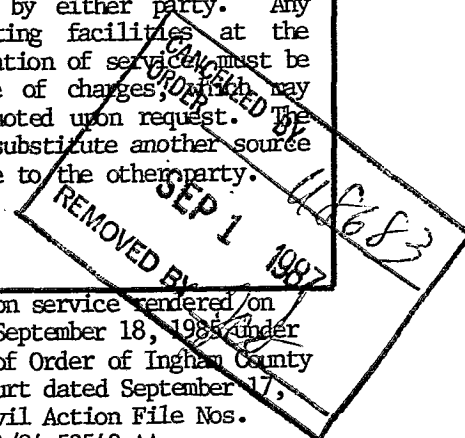
CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months written notice to the other party.

(Continued on next sheet)
M/123

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

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KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

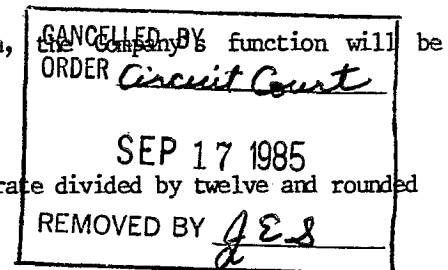
RATES: As shown on Sheet No. Ela, Elb and Elc.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months written notice to the other party.

(Continued on next sheet)
M/123



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. E1
Cancels Second Revised Sheet No. E1

REMOVED BY
~~MUNICIPAL STREET LIGHTING RATE~~
(HIGH INTENSITY DISCHARGE LAMP SERVICE)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

INTERIM SURCHARGE ADJUSTMENT: 8.01% applicable to the charges below.

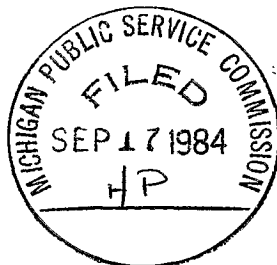
BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months written notice to the other party.

(Continued on next sheet)
M/123

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. Ela, Elb and Elc.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months written notice to the other party.

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

CANCELLED BY
ORDER U-7660

JUL 19 1984

REMOVED BY HP

MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements. For service with the street equipment owned by the municipality the ordinary maintenance furnished by the Company covers replacement of glassware and lamps only. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

Conversion and/or relocation of existing street lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: As shown on Sheet No. Ela, Elb and Elc.

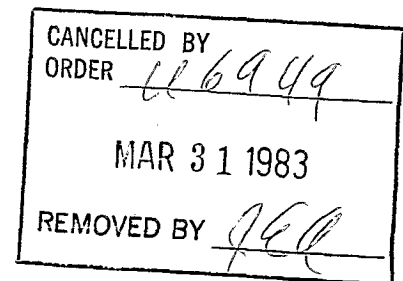
INTERIM SURCHARGE ADJUSTMENT: 6.58% applicable to the charges below.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years and underground service for a minimum of five years, extending thereafter from year-to-year until terminated by mutual consent or upon 12 months' written notice to the other party. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months written notice to the other party.

(Continued on next sheet)



123

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements. For service with the street equipment owned by the municipality the ordinary maintenance furnished by the Company covers replacement of glassware and lamps only. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

Conversion and/or relocation of existing street lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: As shown on Sheet No. Ela, Elb and Elc.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years and underground service for a minimum of five years, extending thereafter from year-to-year until terminated by mutual consent or upon 12 months' written notice to the other party. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months written notice to the other party.

(Continued on next sheet)

CANCELLED BY ORDER	<u>46949</u>
JUL 30 1982	
REMOVED BY	<u>LEA</u>

123

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. E1)

Rate Schedule No. E1 (Continued)

Municipal Street Lighting Rate

Option I: Company Owned Street Lighting System

Where new installations require an investment in excess of an investment allowance, Option I is available only to customers who make a contribution in aid of construction equal to the amount by which the investment ** exceeds three times the annual revenue at the prevailing rate at the time of installation.

As an alternative, where the required contribution exceeds \$10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of 12% times the contribution amount in lieu of the cash contribution.

RATES: All-night service.
(Overhead Street Lighting Service)

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	<u>\$105.96</u>
175 Watt	Mercury Vapor	<u>\$136.80</u>
250 Watt*	Mercury Vapor	<u>\$154.44</u>
400 Watt	Mercury Vapor	<u>\$206.28</u>
1,000 Watt	Mercury Vapor	<u>\$369.60</u>
70 Watt	High Pressure Sodium	<u>\$150.00</u>
100 Watt	High Pressure Sodium	<u>\$157.80</u>
250 Watt	High Pressure Sodium	<u>\$201.84</u>
360 or 400 Watt	High Pressure Sodium	<u>\$262.56</u>
1,000 Watt	High Pressure Sodium	<u>\$449.04</u>

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire \$11.04.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

** Effective January 1, 1991, the investment amount will be limited to direct cost.
Effective January 1, 1992, the investment amount will include full cost.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. E1b)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS
DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

MUNICIPAL STREET LIGHTING RATE--Continued
Company Owned Street Lighting System

(OPTION I)

Where new installations require an investment in excess of an investment allowance, Option I is available only to customers who make a contribution in aid of construction equal to the amount by which the investment ** exceeds three times the annual revenue at the prevailing rate at the time of installation.

As an alternative, where the required contribution exceeds \$10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of 12% times the contribution amount in lieu of the cash contribution.

RATES: All-night service.
(Overhead Street Lighting Service)

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$115.20
175 Watt	Mercury Vapor	\$148.80
250 Watt*	Mercury Vapor	\$168.00
400 Watt	Mercury Vapor	\$224.40
1,000 Watt	Mercury Vapor	\$402.00
70 Watt	High Pressure Sodium	\$163.20
100 Watt	High Pressure Sodium	\$171.60
250 Watt	High Pressure Sodium	\$219.60
360 or 400 Watt	High Pressure Sodium	\$285.60
1,000 Watt	High Pressure Sodium	\$488.40

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire-\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

**Effective January 1, 1991, the investment amount will be limited to direct cost.
Effective January 1, 1992, the investment amount will include full cost.

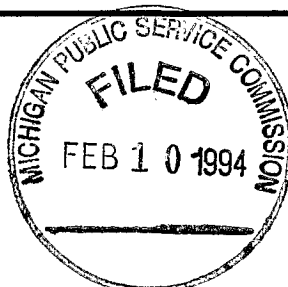
CANCELLED BY
ORDER U-13808

REMOVED BY AKB

DATE 1-4-05

M/124

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

MUNICIPAL STREET LIGHTING RATE--Continued
Company Owned Street Lighting System

(OPTION I)

Where new installations require an investment in excess of an investment allowance, Option I is available only to customers who make a contribution in aid of construction equal to the amount by which the investment ** exceeds three times the annual revenue at the prevailing rate at the time of installation.

As an alternative, where the required contribution exceeds \$10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of 12% times the contribution amount in lieu of the cash contribution.

RATES: All-night service.
(Overhead Street Lighting Service)

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$117.60
175 Watt	Mercury Vapor	\$151.20
250 Watt*	Mercury Vapor	\$171.60
400 Watt	Mercury Vapor	\$228.00
1,000 Watt	Mercury Vapor	\$409.20
70 Watt	High Pressure Sodium	\$168.00
100 Watt	High Pressure Sodium	\$176.40
250 Watt	High Pressure Sodium	\$225.60
360 or 400 Watt	High Pressure Sodium	\$294.00
1,000 Watt	High Pressure Sodium	\$501.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire--\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

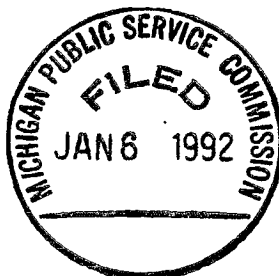
**Effective January 1, 1991, the investment amount will be limited to direct cost.
Effective January 1, 1992, the investment amount will include full cost.

ORDER RECEIVED BY
11/10/92

JAN 21 1994

REMOVED BY

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

MUNICIPAL STREET LIGHTING--Continued
Company Owned Street Lighting System

(OPTION I)

Where new installations require an investment in excess of an investment allowance, Option I is available only to customers who make a contribution in aid of construction equal to the amount by which the investment** exceeds three times the annual revenue at the prevailing rate at the time of installation.

As an alternative, where the required contribution exceeds \$10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of 12% times the contribution amount in lieu of the cash contribution.

RATES: All-night service.

(Overhead Street Lighting Service)

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$114.00
175 Watt	Mercury Vapor	\$146.40
250 Watt*	Mercury Vapor	\$165.60
400 Watt	Mercury Vapor	\$220.80
1,000 Watt	Mercury Vapor	\$394.80
70 Watt	High Pressure Sodium	\$162.00
100 Watt	High Pressure Sodium	\$170.40
250 Watt	High Pressure Sodium	\$218.40
360 or 400 Watt	High Pressure Sodium	\$284.40
1,000 Watt	High Pressure Sodium	\$484.80

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire--\$12.00

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable to equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

** Effective January 1, 1991, the investment amount will be limited to direct cost.
Effective January 1, 1992, the investment amount will include full cost.

M/124

Issued: January 18, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1991, under
authority of Order of the Michigan
Public Service Commission dated
December 20, 1990 in case U-9499

CANCELLED BY. 48789
ORDER
DEC 19 1991
REMOVED BY. [Signature]

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION I)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$114.00
175 Watt	Mercury Vapor	\$146.40
250 Watt*	Mercury Vapor	\$165.60
400 Watt	Mercury Vapor	\$220.80
1,000 Watt	Mercury Vapor	\$394.80
70 Watt	High Pressure Sodium	\$162.00
100 Watt	High Pressure Sodium	\$170.40
250 Watt	High Pressure Sodium	\$218.40
360 or 400 Watt	High Pressure Sodium	\$284.40
1,000 Watt	High Pressure Sodium	\$484.80

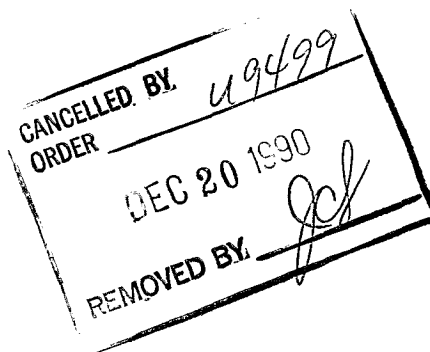
Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.



M/124

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1991, under
authority of order of the Michigan
Public Service Commission dated
December 20, 1990 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION I)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$110.40
175 Watt	Mercury Vapor	\$142.80
250 Watt*	Mercury Vapor	\$160.80
400 Watt	Mercury Vapor	\$214.80
1,000 Watt	Mercury Vapor	\$384.00
70 Watt	High Pressure Sodium	\$157.20
100 Watt	High Pressure Sodium	\$165.60
250 Watt	High Pressure Sodium	\$212.40
360 or 400 Watt	High Pressure Sodium	\$276.00
1,000 Watt	High Pressure Sodium	\$471.60

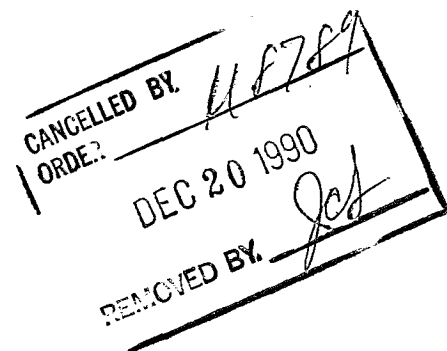
Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

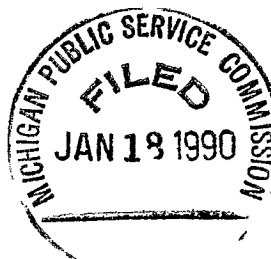
DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.



M/124

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1990, under
authority of order of the Michigan
Public Service Commission dated
December 21, 1989 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION I)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$106.80
175 Watt	Mercury Vapor	\$139.20
250 Watt*	Mercury Vapor	\$156.00
400 Watt	Mercury Vapor	\$208.80
1,000 Watt	Mercury Vapor	\$373.20
70 Watt	High Pressure Sodium	\$152.40
100 Watt	High Pressure Sodium	\$160.80
250 Watt	High Pressure Sodium	\$206.40
360 or 400 Watt	High Pressure Sodium	\$268.80
1,000 Watt	High Pressure Sodium	\$458.40

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

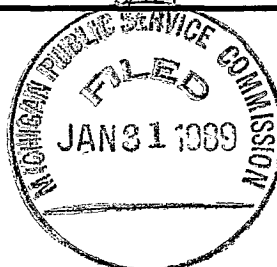
DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

CANCELLED BY
ORDER 48789
DEC 7 1988

M/124

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION I)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$104.40
175 Watt	Mercury Vapor	\$136.80
250 Watt*	Mercury Vapor	\$153.60
400 Watt	Mercury Vapor	\$205.20
1,000 Watt	Mercury Vapor	\$367.20
70 Watt	High Pressure Sodium	\$150.00
100 Watt	High Pressure Sodium	\$158.40
250 Watt	High Pressure Sodium	\$202.80
360 or 400 Watt	High Pressure Sodium	\$264.00
1,000 Watt	High Pressure Sodium	\$451.20

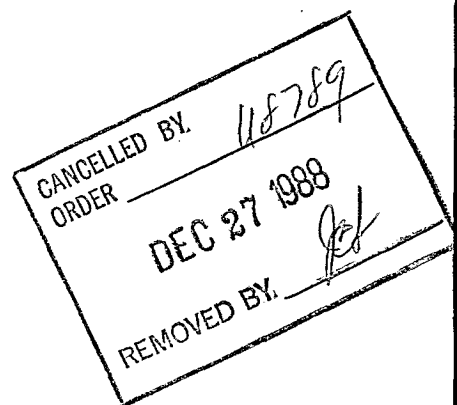
Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole,
reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.02¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.



M6/124

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 24, 1988, under
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Public Service Commission dated
January 12, 1988 in Case U-7660.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION I)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$ 101.40
175 Watt	Mercury Vapor	\$ 133.20
250 Watt*	Mercury Vapor	\$ 149.40
400 Watt	Mercury Vapor	\$ 199.20
1,000 Watt	Mercury Vapor	\$ 357.00
70 Watt	High Pressure Sodium	\$ 147.00
100 Watt	High Pressure Sodium	\$ 154.20
250 Watt	High Pressure Sodium	\$ 198.60
360 or 400 Watt	High Pressure Sodium	\$ 258.00
1,000 Watt	High Pressure Sodium	\$ 441.00

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.0¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.



M/124

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION 1)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$ 90.00
175 Watt	Mercury Vapor	\$118.80
250 Watt*	Mercury Vapor	\$135.00
400 Watt	Mercury Vapor	\$180.00
1,000 Watt	Mercury Vapor	\$327.00
70 Watt	High Pressure Sodium	\$130.80
100 Watt	High Pressure Sodium	\$136.80
250 Watt	High Pressure Sodium	\$180.60
360 or 400 Watt	High Pressure Sodium	\$240.00
1,000 Watt	High Pressure Sodium	\$412.20

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire—\$12.00.

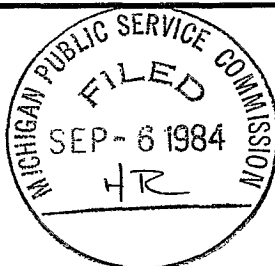
DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of .9¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

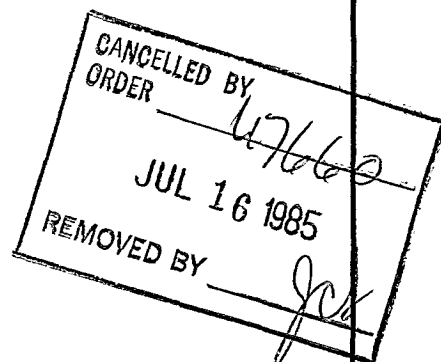
*Not available for new business.

M/124

Issued: August 21, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 21, 1984 under authority of Order of the Michigan Public Service Commission dated August 21, 1984 in Case No. U-7835.



MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
(Overhead Street Lighting Service)

(OPTION 1)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$ 90.00
175 Watt	Mercury Vapor	\$118.80
250 Watt*	Mercury Vapor	\$135.00
400 Watt	Mercury Vapor	\$180.00
1,000 Watt	Mercury Vapor	\$327.00
100 Watt	High Pressure Sodium	\$136.80
250 Watt	High Pressure Sodium	\$180.60
360 or 400 Watt	High Pressure Sodium	\$240.00
1,000 Watt	High Pressure Sodium	\$412.20

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of .9¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

CANCELLED BY ORDER <u>W-7835</u>
AUG 21 1984
REMOVED BY <u>HR</u>

124

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

MUNICIPAL STREET LIGHTING RATE—Continued
(Overhead Street Lighting Service)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$ 79.20
175 Watt	Mercury Vapor	\$103.80
250 Watt*	Mercury Vapor	\$120.60
400 Watt	Mercury Vapor	\$160.80
1,000 Watt	Mercury Vapor	\$288.00
100 Watt	High Pressure Sodium	\$121.20
250 Watt	High Pressure Sodium	\$160.20
360 or 400 Watt	High Pressure Sodium	\$223.80
1,000 Watt	High Pressure Sodium	\$366.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire—\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. An \$8.00 charge per luminaire will be made at the time of reconnection.

SPECIAL PROVISIONS: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 1.9 cents per nominal connected watt of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately 12:00 a.m., a discount of .9¢ per nominal watt will be applied. One control per circuit will be provided.

*Not available for new business.

CANCELLED BY
ORDER 116949

MAR 31 1983

REMOVED BY LEO

1.124

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. E1a)

Rate Schedule No. E1 (Continued)

Municipal Street Lighting Rate

Option I: Company Owned Street Lighting System (Continued)

Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	<u>\$239.40</u>
175 Watt	Mercury Vapor	<u>\$272.52</u>
250 Watt*	Mercury Vapor	<u>\$298.92</u>
400 Watt	Mercury Vapor	<u>\$355.20</u>
1,000 Watt	Mercury Vapor	<u>\$496.44</u>
70 Watt	High Pressure Sodium	<u>\$249.36</u>
100 Watt	High Pressure Sodium	<u>\$257.04</u>
250 Watt	High Pressure Sodium	<u>\$327.60</u>
360 or 400 Watt	High Pressure Sodium	<u>\$402.72</u>
1,000 Watt	High Pressure Sodium	<u>\$516.36</u>

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp
per year \$22.08

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such
construction is practical, reduce rate per lamp per year \$19.32

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire
Ornamental \$88.20
Ornamental-Lamp spacing over 120 feet \$110.28
Semi-Ornamental \$69.00

*Not available for new business.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. E1c)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

MUNICIPAL STREET LIGHTING RATE--Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$260.40
175 Watt	Mercury Vapor	\$296.40
250 Watt*	Mercury Vapor	\$325.20
400 Watt	Mercury Vapor	\$386.40
1,000 Watt	Mercury Vapor	\$540.00
70 Watt	High Pressure Sodium	\$271.20
100 Watt	High Pressure Sodium	\$279.60
250 Watt	High Pressure Sodium	\$356.40
360 or 400 Watt	High Pressure Sodium	\$438.00
1,000 Watt	High Pressure Sodium	\$561.60

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental\$96.00
Ornamental-Lamp spacing over 120 feet.....\$120.00
Semi-Ornamental\$75.00

*Not available for new business.

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

(Continued on next sheet)
M/125

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

MUNICIPAL STREET LIGHTING RATE--Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$265.20
175 Watt	Mercury Vapor	\$301.20
250 Watt*	Mercury Vapor	\$331.20
400 Watt	Mercury Vapor	\$393.60
1,000 Watt	Mercury Vapor	\$549.60
70 Watt	High Pressure Sodium	\$278.40
100 Watt	High Pressure Sodium	\$288.00
250 Watt	High Pressure Sodium	\$366.00
360 or 400 Watt	High Pressure Sodium	\$450.00
1,000 Watt	High Pressure Sodium	\$577.20

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental.....	\$96.00
Ornamental-Lamp spacing over 120 feet.....	\$120.00
Semi-Ornamental.....	\$75.00

*Not available for new business.

(Continued on next sheet)
M/125

CELLED BY
ORDER 410102
JAN 21 1994
REMOVED BY. *[Signature]*

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$256.80
175 Watt	Mercury Vapor	\$291.60
250 Watt*	Mercury Vapor	\$320.40
400 Watt	Mercury Vapor	\$380.40
1,000 Watt	Mercury Vapor	\$531.60
70 Watt	High Pressure Sodium	\$268.80
100 Watt	High Pressure Sodium	\$278.40
250 Watt	High Pressure Sodium	\$354.00
360 or 400 Watt	High Pressure Sodium	\$434.40
1,000 Watt	High Pressure Sodium	\$558.00

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental\$96.00
Ornamental-Lamp spacing over 120 feet\$120.00
Semi-Ornamental\$75.00

*Not available for new business.

CANCELLED BY. 48789
ORDER

DEC 19 1991

REMOVED BY. JCB

(Continued on next sheet)

M/125

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1991, under authority of Order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$249.60
175 Watt	Mercury Vapor	\$283.20
250 Watt*	Mercury Vapor	\$310.80
400 Watt	Mercury Vapor	\$369.60
1,000 Watt	Mercury Vapor	\$517.20
70 Watt	High Pressure Sodium	\$261.60
100 Watt	High Pressure Sodium	\$270.00
250 Watt	High Pressure Sodium	\$344.40
360 or 400 Watt	High Pressure Sodium	\$422.40
1,000 Watt	High Pressure Sodium	\$542.40

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

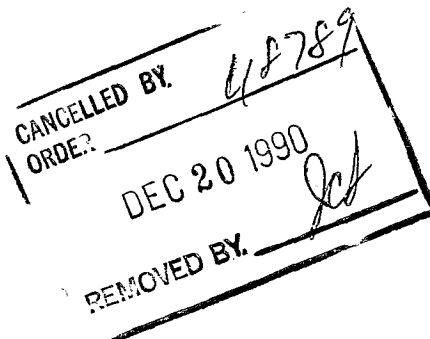
For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental	\$96.00
Ornamental-Lamp spacing over 120 feet	\$120.00
Semi-Ornamental	\$75.00

*Not available for new business.



(Continued on next sheet)
M/125

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1990, under authority of Order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$242.40
175 Watt	Mercury Vapor	\$276.00
250 Watt*	Mercury Vapor	\$302.40
400 Watt	Mercury Vapor	\$360.00
1,000 Watt	Mercury Vapor	\$502.80
70 Watt	High Pressure Sodium	\$254.40
100 Watt	High Pressure Sodium	\$262.80
250 Watt	High Pressure Sodium	\$334.80
360 or 400 Watt	High Pressure Sodium	\$410.40
1,000 Watt	High Pressure Sodium	\$528.00

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental	\$96.00
Ornamental-Lamp spacing over 120 feet	\$120.00
Semi-Ornamental	\$75.00

*Not available for new business.

CANCELLED BY 48789
ORDER 7821
DEC 1988

(Continued on next sheet)
M/125

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



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MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$238.80
175 Watt	Mercury Vapor	\$271.20
250 Watt*	Mercury Vapor	\$297.60
400 Watt	Mercury Vapor	\$354.00
1,000 Watt	Mercury Vapor	\$494.40
70 Watt	High Pressure Sodium	\$250.80
100 Watt	High Pressure Sodium	\$258.00
250 Watt	High Pressure Sodium	\$328.80
360 or 400 Watt	High Pressure Sodium	\$403.20
1,000 Watt	High Pressure Sodium	\$519.60

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year\$21.00

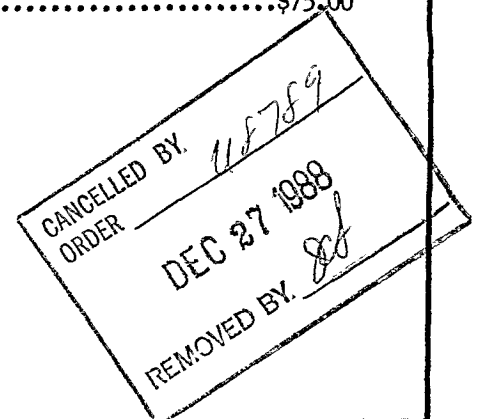
Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

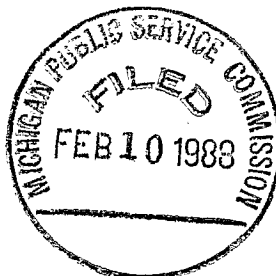
Ornamental\$96.00
Ornamental-Lamp spacing over 120 feet\$120.00
Semi-Ornamental\$75.00

*Not available for new business.

(Continued on next page)
M6/125



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 24, 1988, under authority of Order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$232.80
175 Watt	Mercury Vapor	\$264.00
250 Watt*	Mercury Vapor	\$289.20
400 Watt	Mercury Vapor	\$344.40
1,000 Watt	Mercury Vapor	\$481.20
70 Watt	High Pressure Sodium	\$244.80
100 Watt	High Pressure Sodium	\$252.00
250 Watt	High Pressure Sodium	\$321.00
360 or 400 Watt	High Pressure Sodium	\$394.20
1,000 Watt	High Pressure Sodium	\$507.60

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$24.00

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year.....\$21.00

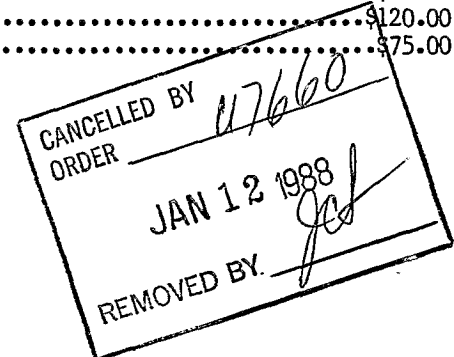
Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental.....\$96.00
Ornamental-Lamp spacing over 120 feet.....\$120.00
Semi-Ornamental\$75.00

*Not available for new business.

(continued on next page)



M/125

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$208.20
175 Watt	Mercury Vapor	\$240.00
250 Watt*	Mercury Vapor	\$260.40
400 Watt	Mercury Vapor	\$309.60
1,000 Watt	Mercury Vapor	\$433.80
70 Watt	High Pressure Sodium	\$217.20
100 Watt	High Pressure Sodium	\$223.20
250 Watt	High Pressure Sodium	\$288.60
360 or 400 Watt	High Pressure Sodium	\$378.60
1,000 Watt	High Pressure Sodium	\$494.40

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$19.80

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year.....\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental.....	\$96.00
Ornamental-Lamp spacing over 120 feet.....	\$115.80
Semi-Ornamental	\$75.00

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

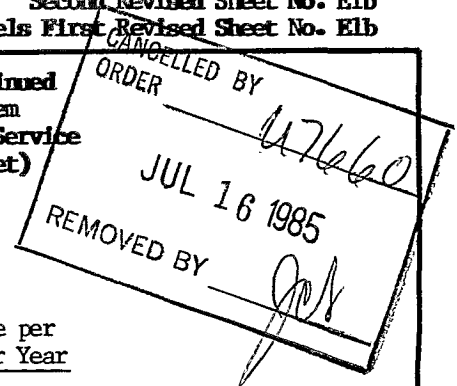
DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of .9¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

M/125

Issued: August 21, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 21, 1984 under authority of Order of the Michigan Public Service Commission dated August 21, 1984 in Case No. U-7835.



MUNICIPAL STREET LIGHTING RATE—Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

Nominal Lamp Size	Type of Service	Charge per Lamp per Year
100 Watt*	Mercury Vapor	\$208.20
175 Watt	Mercury Vapor	\$240.00
250 Watt*	Mercury Vapor	\$260.40
400 Watt	Mercury Vapor	\$309.60
1,000 Watt	Mercury Vapor	\$433.80
100 Watt	High Pressure Sodium	\$223.20
250 Watt	High Pressure Sodium	\$288.60
360 or 400 Watt	High Pressure Sodium	\$378.60
1,000 Watt	High Pressure Sodium	\$494.40

CANCELLED BY ORDER <u>U-7835</u>
AUG 21 1984
REMOVED BY <u>HR</u>

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$19.80

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year.....\$21.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire
Ornamental.....\$96.00
Ornamental-Lamp spacing over 120 feet.....\$115.80
Semi-Ornamental\$75.00

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of .9¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.



MUNICIPAL STREET LIGHTING RATE—Continued
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	\$196.20
175 Watt	Mercury Vapor	\$226.20
250 Watt*	Mercury Vapor	\$245.40
400 Watt	Mercury Vapor	\$291.60
1,000 Watt	Mercury Vapor	\$408.60
100 Watt	High Pressure Sodium	\$216.00
250 Watt	High Pressure Sodium	\$279.00
360 or 400 Watt	High Pressure Sodium	\$366.00
1,000 Watt	High Pressure Sodium	\$466.80

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year\$19.80

For lamp spacing in excess of 325 feet on the same side of the street, the above rate will apply with the additional requirements of a non-refundable contribution in aid of construction of \$2.00 per trench foot for all trench in excess of 325 feet per light.

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year.....\$30.00

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire

Ornamental.....\$ 96.00
Ornamental-Lamp spacing over 120 feet.....\$115.80
Semi-Ornamental\$66.00

*Not available for new business.

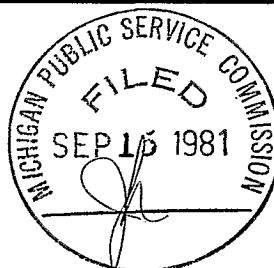
DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. An \$8.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately 12:00 a.m., a discount of .9¢ per nominal watt will be applied. One control per circuit will be provided.

125

CANCELLED BY ORDER <u>666949</u> MAR 31 1983 <i>tea</i>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. E1b)

Rate Schedule No. E1 (Continued)

Municipal Street Lighting Rate

Option I: Company Owned Street Lighting System (Continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

OPTION II: Street Equipment Owned by Municipality

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	<u>\$91.56</u>
250 Watt*	Mercury Vapor	<u>\$117.00</u>
400 Watt	Mercury Vapor	<u>\$142.32</u>
1,000 Watt	Mercury Vapor	<u>\$244.92</u>
70 Watt	High Pressure Sodium	<u>\$75.00</u>
100 Watt	High Pressure Sodium	<u>\$81.60</u>
250 Watt	High Pressure Sodium	<u>\$121.32</u>
360 or 400 Watt	High Pressure Sodium	<u>\$175.44</u>
1,000 Watt	High Pressure Sodium	<u>\$314.40</u>

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

OPTION III: Municipally Owned and Maintained Street Lighting System (Unmetered)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.41 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. E1.1)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JK-B

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

MUNICIPAL STREET LIGHTING RATE--Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

**MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment Owned by Municipality)**

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$99.60
250 Watt*	Mercury Vapor	\$127.20
400 Watt	Mercury Vapor	\$154.80
1,000 Watt	Mercury Vapor	\$266.40
70 Watt	High Pressure Sodium	\$81.60
100 Watt	High Pressure Sodium	\$88.80
250 Watt	High Pressure Sodium	\$132.00
360 or 400 Watt	High Pressure Sodium	\$190.80
1,000 Watt	High Pressure Sodium	\$342.00

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

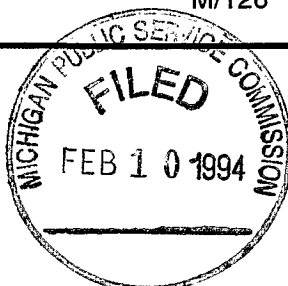
**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
(Unmetered)**

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.62 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

MUNICIPAL STREET LIGHTING RATE--Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment Owned by Municipality)

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$100.80
250 Watt*	Mercury Vapor	\$130.80
400 Watt	Mercury Vapor	\$157.20
1,000 Watt	Mercury Vapor	\$272.40
70 Watt	High Pressure Sodium	\$84.00
100 Watt	High Pressure Sodium	\$92.40
250 Watt	High Pressure Sodium	\$135.60
360 or 400 Watt	High Pressure Sodium	\$196.80
1,000 Watt	High Pressure Sodium	\$352.80

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.67 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1992, under
authority of order of the Michigan
Public Service Commission dated
December 19, 1991 in Case U-8789.

JAN 21 1994

REMOVED BY. *jes*

MUNICIPAL STREET LIGHTING RATE—Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment Owned by Municipality)

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 97.20
250 Watt*	Mercury Vapor	\$126.00
400 Watt	Mercury Vapor	\$152.40
1,000 Watt	Mercury Vapor	\$262.80
70 Watt	High Pressure Sodium	\$ 81.60
100 Watt	High Pressure Sodium	\$ 88.80
250 Watt	High Pressure Sodium	\$130.80
360 or 400 Watt	High Pressure Sodium	\$189.60
1,000 Watt	High Pressure Sodium	\$340.80

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.59 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY
ORDER

DEC 19 1991

REMOVED BY

MUNICIPAL STREET LIGHTING RATE—Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment Owned by Municipality)

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per year</u>
175 Watt	Mercury Vapor	\$ 94.80
250 Watt*	Mercury Vapor	\$122.40
400 Watt	Mercury Vapor	\$147.60
1,000 Watt	Mercury Vapor	\$255.60
70 Watt	High Pressure Sodium	\$ 79.20
100 Watt	High Pressure Sodium	\$ 86.40
250 Watt	High Pressure Sodium	\$127.20
360 or 400 Watt	High Pressure Sodium	\$184.80
1,000 Watt	High Pressure Sodium	\$331.20

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.51 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after January 1, 1990, under
authority of order of the Michigan
Public Service Commission dated
December 21, 1989 in Case U-8789.



CANCELLED BY
ORDER 48789
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REMOVED BY gch

MUNICIPAL STREET LIGHTING RATE—Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment Owned by Municipality)

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 92.40
250 Watt*	Mercury Vapor	\$118.80
400 Watt	Mercury Vapor	\$144.00
1,000 Watt	Mercury Vapor	\$248.40
70 Watt	High Pressure Sodium	\$ 76.80
100 Watt	High Pressure Sodium	\$ 84.00
250 Watt	High Pressure Sodium	\$123.60
360 or 400 Watt	High Pressure Sodium	\$180.00
1,000 Watt	High Pressure Sodium	\$321.60

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.44 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

MUNICIPAL STREET LIGHTING RATE—Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.02¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment Owned by Municipality)

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 91.20
250 Watt*	Mercury Vapor	\$116.40
400 Watt	Mercury Vapor	\$141.60
1,000 Watt	Mercury Vapor	\$243.60
70 Watt	High Pressure Sodium	\$ 75.60
100 Watt	High Pressure Sodium	\$ 82.80
250 Watt	High Pressure Sodium	\$121.20
360 or 400 Watt	High Pressure Sodium	\$177.60
1,000 Watt	High Pressure Sodium	\$316.80

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

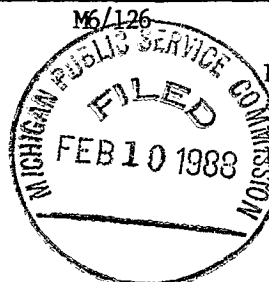
DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.02¢ per nominal watt per month will be applied. One control per circuit will be provided.

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision

(OPTION III)

RATE: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.40 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



MUNICIPAL STREET LIGHTING RATE-Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.0¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

**MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment owned by Municipality)**

(OPTION II)

RATES All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 88.80
250 Watt*	Mercury Vapor	\$ 113.40
400 Watt	Mercury Vapor	\$ 138.00
1,000 Watt	Mercury Vapor	\$ 237.00
70 Watt	High Pressure Sodium	\$ 73.80
100 Watt	High Pressure Sodium	\$ 81.00
250 Watt	High Pressure Sodium	\$ 118.80
360 or 400 Watt	High Pressure Sodium	\$ 174.00
1,000 Watt	High Pressure Sodium	\$ 309.00

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.0¢ per nominal watt per month will be applied. One control per circuit will be provided.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision**

(OPTION III)

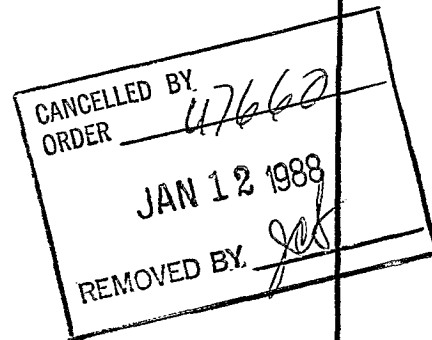
RATE: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.35 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



MUNICIPAL STREET LIGHTING RATE-Continued

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment owned by Municipality)

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 79.20
250 Watt*	Mercury Vapor	\$102.00
400 Watt	Mercury Vapor	\$123.60
1,000 Watt	Mercury Vapor	\$225.00
70 Watt	High Pressure Sodium	\$ 67.20
100 Watt	High Pressure Sodium	\$ 73.20
250 Watt	High Pressure Sodium	\$107.40
360 or 400 Watt	High Pressure Sodium	\$161.40
1,000 Watt	High Pressure Sodium	\$291.00

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of .9¢ per nominal watt per month will be applied. One control per circuit will be provided.

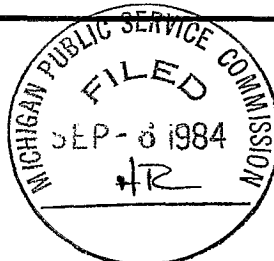
MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision

(OPTION III)

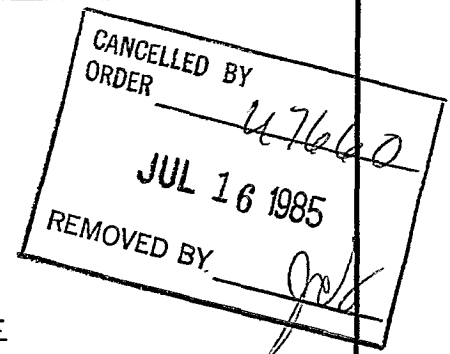
RATE: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.1 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

Issued: August 21, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after August 21, 1984 under
authority of Order of the Michigan
Public Service Commission dated
August 21, 1984 in Case No. U-7835.



MUNICIPAL STREET LIGHTING RATE-Continued

**MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment owned by Municipality)**

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 79.20
250 Watt*	Mercury Vapor	\$102.00
400 Watt	Mercury Vapor	\$123.60
1,000 Watt	Mercury Vapor	\$225.00
100 Watt	High Pressure Sodium	\$ 73.20
250 Watt	High Pressure Sodium	\$107.40
360 or 400 Watt	High Pressure Sodium	\$161.40
1,000 Watt	High Pressure Sodium	\$291.00

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of .9¢ per nominal watt per month will be applied. One control per circuit will be provided.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision**

(OPTION III)

RATE: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.1 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

CANCELLED BY ORDER <u>U-7835</u>
AUG 21 1984
REMOVED BY <u>HR</u>

126

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.



MUNICIPAL STREET LIGHTING RATE-Continued

MUNICIPALLY-OWNED STREET LIGHTING SERVICE
(Street Equipment owned by Municipality)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	\$ 71.40
250 Watt*	Mercury Vapor	\$ 93.00
400 Watt	Mercury Vapor	\$113.40
1,000 Watt	Mercury Vapor	\$204.60
100 Watt	High Pressure Sodium	\$ 67.20
250 Watt	High Pressure Sodium	\$ 98.40
360 or 400 Watt	High Pressure Sodium	\$148.20
1,000 Watt	High Pressure Sodium	\$267.00

*Not available for new business.

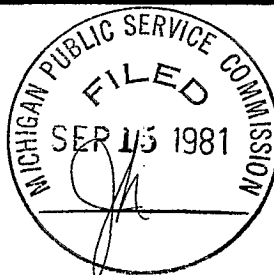
DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. An \$8.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately 12:00 a.m., a discount of .9¢ per nominal watt will be applied. One control per circuit will be provided.

CANCELLED BY ORDER <u>66949</u>
MAR 31 1983
REMOVED BY <u>SEA</u>

126

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

(Continued From Sheet No. E1c)

Rate Schedule No. E1 (Continued)

Municipal Street Lighting Rate

Option III: Municipally Owned and Maintained Street Lighting System (Controlled/Metered)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 3.932¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. E1.1a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect a change of energy charges due to implementation of revised securitization charges)**Municipally owned and maintained streetlighting system
(controlled/metered)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.426¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED BY

ORDER 11-13808

REMOVED BY

OKB

DATE

1-4-03

M/126a

Issued: March 1, 2003By: M. E. Champey

Senior Vice President

2000 Second Avenue

Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**Municipally owned and maintained streetlighting system
(controlled/metered)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.361¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED BY

ORDER U-12478

REMOVED BY JLB

DATE 3-17-03

M/126a

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on _____
and after March 1, 2002 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 6, 2002.



(To reflect reduction of energy charges due to implementation of securitization charges)

**Municipally owned and maintained streetlighting system
(controlled/metered)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

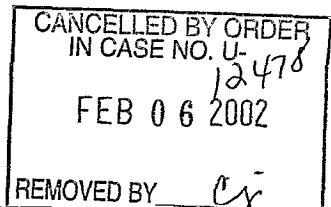
Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.38¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

M/126a



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges)**Municipally owned and maintained streetlighting system
(controlled/metered)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

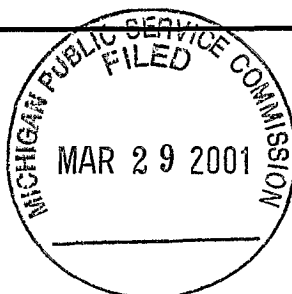
MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.48¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

M/126a

CANCELLED BY ORDER
IN CASE NO. U-12478
NOV 02 2000REMOVED BY 

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and
after March 26, 2001 under authority
of order of the Michigan Public Service
Commission in Case No. U-12478
dated November 2, 2000.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
(controlled/metered)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

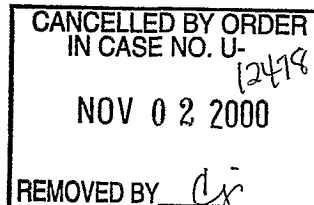
Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

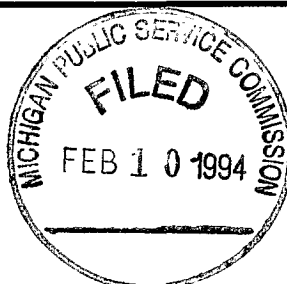
MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.85¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

M/126a



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE--Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 5.22¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED BY
ORDER

U 10/02

M/126a

JAN 21 1994

REMOVED BY

gcs

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 5.04¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED BY
ORDER

DEC 19 1991

REMOVED BY

M/126a

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.89¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED BY
ORDER

DEC 20 1990

REMOVED BY

M/126a

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.



ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 4.76¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

CANCELLED BY
ORDER 148789
74 21
DEC 1988

M/126a

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

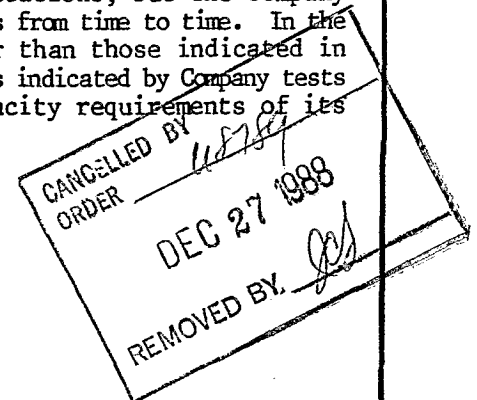
KIND OF SERVICE:

Secondary Voltage Service - Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service - Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

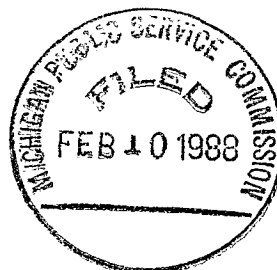
Secondary Energy - The monthly charge shall be 5.51¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.



M6/126a

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after January 24, 1988, under authority of Order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

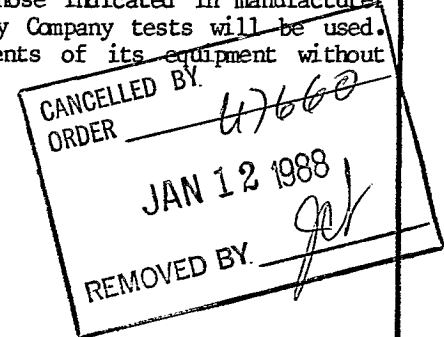
Secondary Voltage Service-Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service-Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the Customer's street lighting system.

MONTHLY RATE:

Secondary Energy-The monthly charge shall be 5.38¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

M/126A



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

JUL 16 1985

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

AVAILABILITY OF SERVICE: REMOVED BY. Available to governmental agencies desiring controlled nighttime service for primary ~~or secondary~~ voltage energy-only street lighting service where the company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service-Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service-Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the Customer's street lighting system.

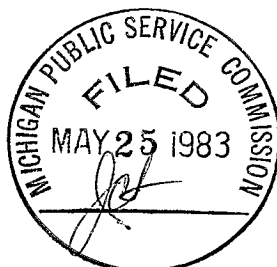
MONTHLY RATE:

Secondary Energy-The monthly charge shall be 4.82¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time-to-time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

126A

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.



ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 p.m. and dawn.

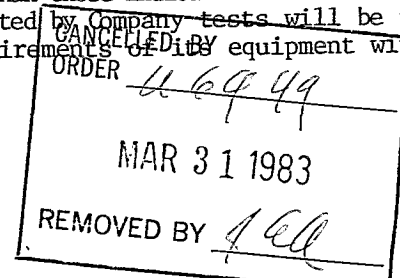
KIND OF SERVICE:

Secondary Voltage Service-Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service-Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the Customer's street lighting system.

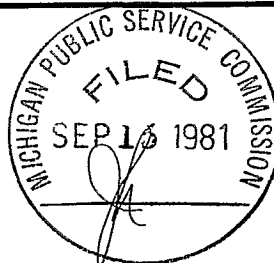
MONTHLY RATE:

Secondary Energy-The monthly charge shall be 4.35¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time-to-time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.



126A

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. E1.1)

Rate Schedule No. E1 (Continued)

Municipal Street Lighting Rate

Option III: Municipally Owned and Maintained Street Lighting System (Controlled/Metered)

For dusk to midnight service, the monthly charge per kWh shall be 5.319¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 3.552¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.886¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.026¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

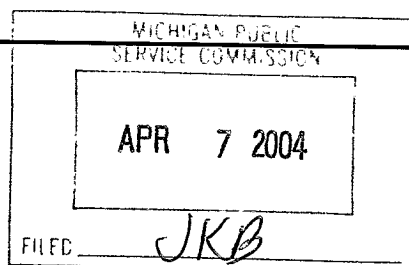
MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

M/126b

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004

(To reflect a change of energy charges due to implementation of revised securitization charges)**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.886¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.026¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

M/126b

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.821¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 3.961¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.84¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 3.98¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

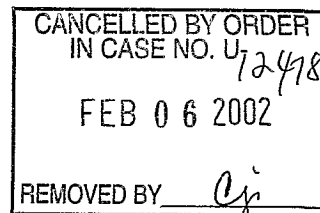
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

M/126b



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.94¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.08¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

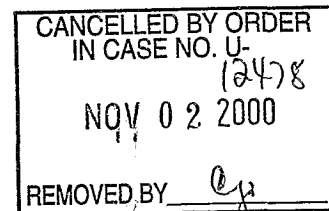
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.



Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.94¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.08¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

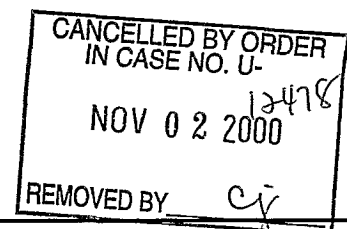
BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/126b

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)

For dusk to midnight service, the monthly charge per kWh shall be 6.31¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.45¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

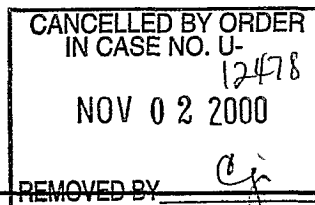
CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

BASE RATE REDUCTION: A credit of 0.15869¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.



M/126b

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 6.31¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.45¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

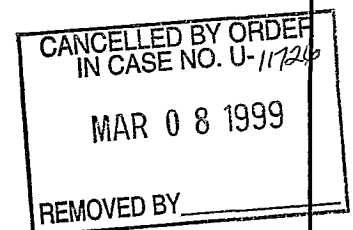
MINIMUM CHARGE: The contract minimum.

BASE RATE REDUCTION: A credit of 0.13705¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/126b



Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)

For dusk to midnight service, the monthly charge per kWh shall be 6.31¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.45¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

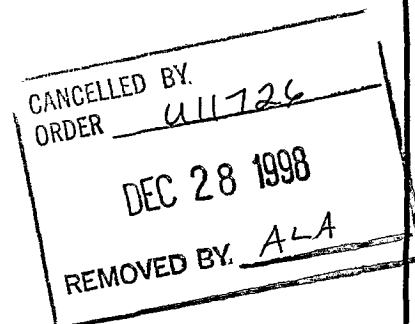
CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

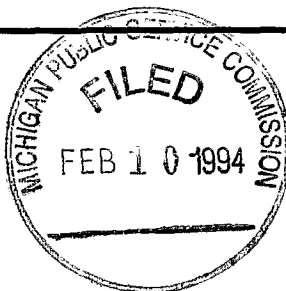
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/126b



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE--Continued

For dusk to midnight service, the monthly charge per kWh shall be 6.79¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 4.84¢ per kWh as metered.

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY
ORDER

6/10/02

JAN 21 1994

REMOVED BY

[Signature]

M/126b

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

For dusk to midnight service, the monthly charge per kWh shall be 6.55¢ per kWh for secondary service.

Primary Energy Charge: 4.67¢ per kWh as metered.

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

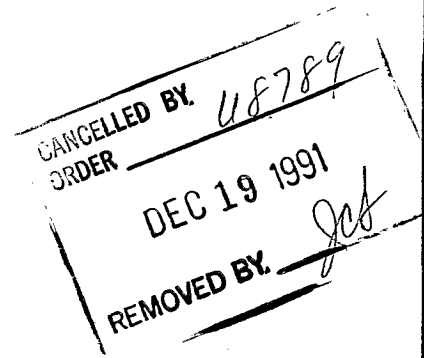
CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/126b



Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

For dusk to midnight service, the monthly charge per kWh shall be 6.36¢ per kWh for secondary service.

Primary Energy Charge: 4.53¢ per kWh as metered.

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

BILLING: Billing will be on a monthly basis.

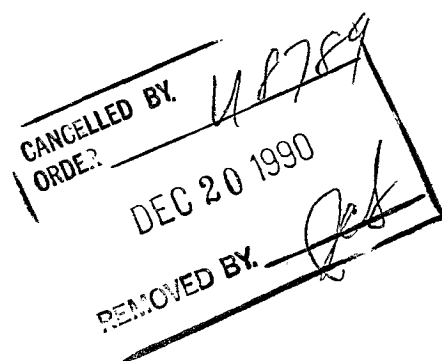
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.



M/126b

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

For dusk to midnight service, the monthly charge per kWh shall be 6.19¢ per kWh for secondary service.

Primary Energy Charge: 4.41¢ per kWh as metered.

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

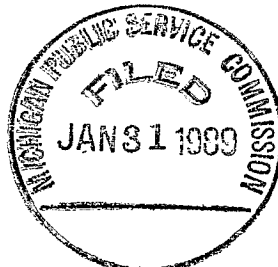
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY 48789
ORDER 7821
DEC 1988
FILED

M/126b

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 5.10¢ per kWh as metered.

SURCHARGE ADJUSTMENT: .44% applicable to the total bill, net of taxes.

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

BILLING: Billing will be on a monthly basis.

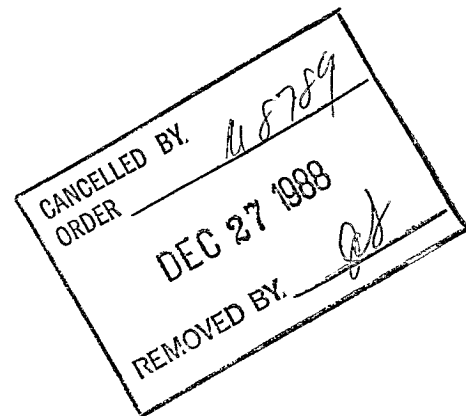
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

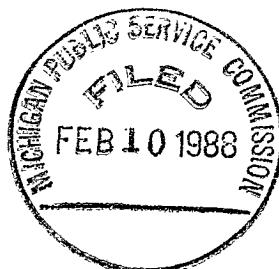
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.



M6/126b

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE—Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge: 4.98¢ per kWh as metered.

SURCHARGE ADJUSTMENT: .44% applicable to the total bill, net of taxes.

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

BILLING: Billing will be on a monthly basis.

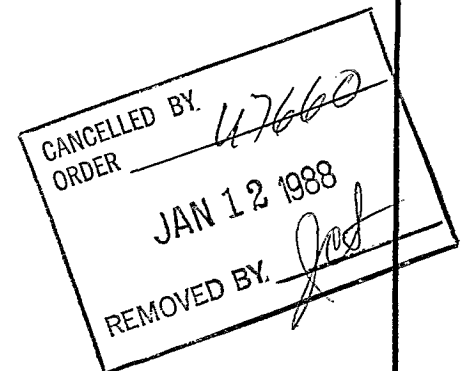
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.



M/126b

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 4.98¢ per kWh as metered.

SURCHARGE ADJUSTMENT: .44% Applicable to the total bill, net of taxes.

BILLING:

Billing will be on a monthly basis.

LATE PAYMENT CHARGE:

See Schedule Designation B-2.10.

CONTRACT TERM:

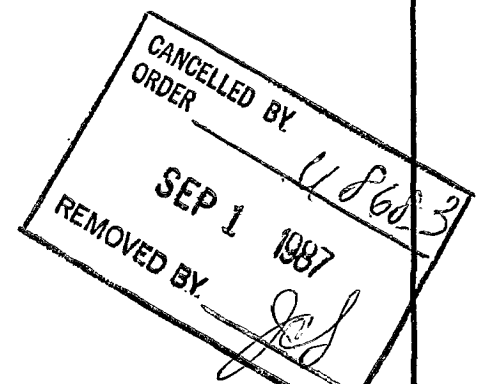
Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/126B



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 4.98¢ per kWh as metered.

BILLING:

Billing will be on a monthly basis.

LATE PAYMENT CHARGE:

See Schedule Designation B-2.10.

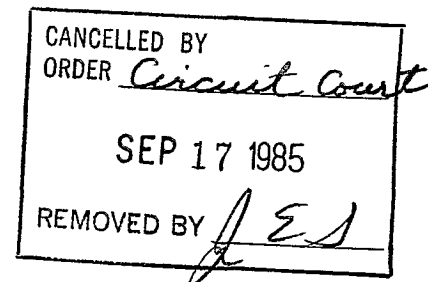
CONTRACT TERM:

Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.



M/126B

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. E1.1a
Second Revised Sheet No. E1.1a

REMOVED BY

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 4.42¢ per kWh as metered.

INTERIM SURCHARGE ADJUSTMENT: 8.01% applicable to the above charges.

BILLING:

Billing will be on a monthly basis.

LATE PAYMENT CHARGE:

See Schedule Designation B-2.10.

CONTRACT TERM:

Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/126B

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 4.42¢ per kWh as metered.

BILLING:

Billing will be on a monthly basis.

LATE PAYMENT CHARGE:

See Schedule Designation B-2.10.

CONTRACT TERM:

Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

126B

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 3.95¢ per kWh as metered.

INTERIM SURCHARGE ADJUSTMENT: 6.58% applicable to the above charges.

BILLING:

Billing will be on a monthly basis.

LATE PAYMENT CHARGE:

See Schedule Designation B-2.10.

CONTRACT TERM:

Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

126B

CANCELLED BY
ORDER 66949

MAR 31 1983

FEA

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

ENERGY-ONLY MUNICIPAL STREET LIGHTING RATE-Continued

For dusk to midnight service, the monthly charge per kWh shall be 130 percent of the monthly charge per kWh for secondary service.

Primary Energy Charge 3.95¢ per kWh as metered.

BILLING:

Billing will be on a monthly basis.

LATE PAYMENT CHARGE:

See Schedule Designation B-2.10.

CONTRACT TERM:

Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

MINIMUM CHARGE: The contract minimum.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

CANCELLED BY ORDER	U-6949
JUL 30 1982	
REMOVED BY	JEa

126B

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. E2

Traffic and Signal Lights

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.02¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.29¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

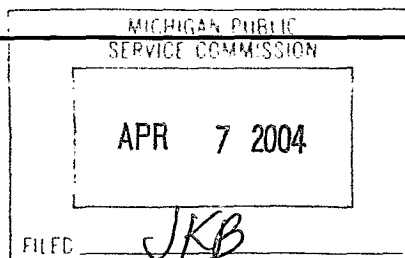
MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

M/127

REMOVED BY JKB
DATE 1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case U-13808 dated February 20, 2004

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.29c per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source, in whole or in part, without twelve months' written notice to the other party.

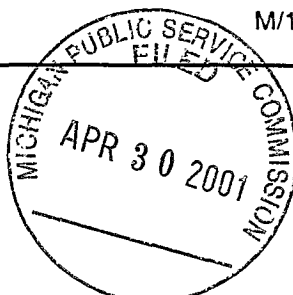
CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

M/127

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case U-12478 dated November 2, 2000.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as *may be needed* to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.29¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY ORDER
IN CASE NO. U-12478

NOV 02 2000

REMOVED BY cy

M/127

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.29¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

M/127

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY _____
Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.29¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

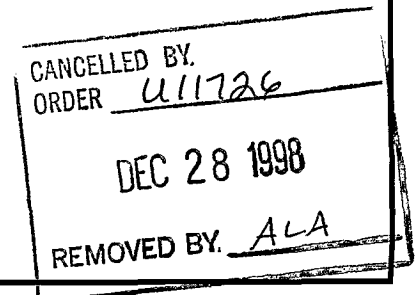
The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.



M/127

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.34¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .121% applicable to the total bill net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY
ORDER 410102

JAN 21 1994

M/127

REMOVED BY JSF

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.22¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

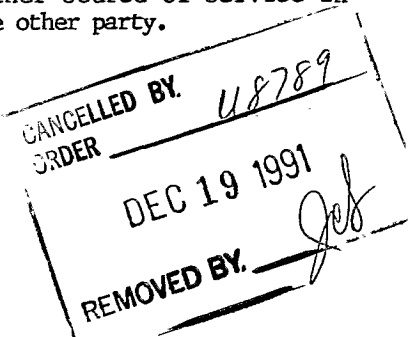
The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .121% applicable to the total bill net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.



M/127

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.12¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .121% applicable to the total bill net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service, in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY: 48789
ORDE.
DEC 20 1990
REMOVED BY: Jch

M/127

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.030¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

NUCLEAR DECOMMISSIONING SURCHARGE: .121% applicable to the total bill net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY
ORDER 118789
7421
DEC 1989

M/127

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 2.969¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

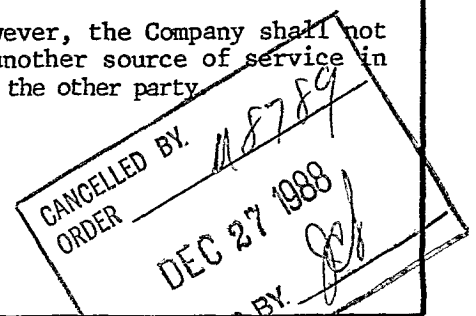
SURCHARGE ADJUSTMENT: .671% applicable to the total bill, net of taxes.
(Belle River Appeal .55% and Nuclear Decommissioning .121%)

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$2.15 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.



M6/127

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 2.886¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

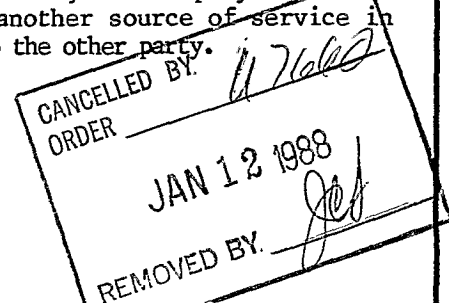
SURCHARGE ADJUSTMENT: .55% applicable to the total bill, net of taxes.

1986 TAX REFORM ACT SURCHARGE: -2.45% applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$2.15 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.



M/127

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground or overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.886¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

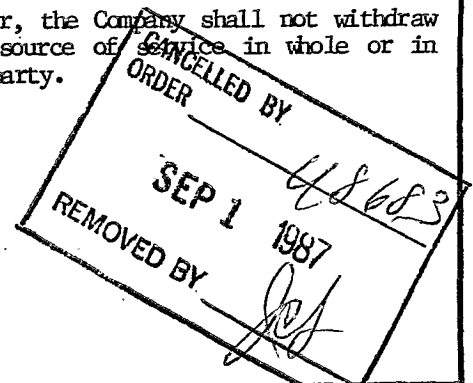
The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGE ADJUSTMENT: .55% Applicable to the total bill, net of taxes.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$2.15 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.



M/127

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground or overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.886¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

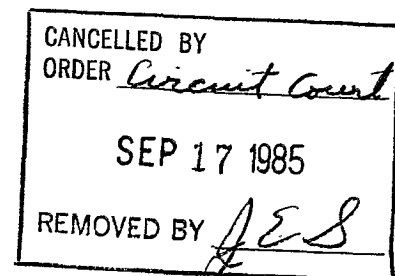
Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$2.15 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.



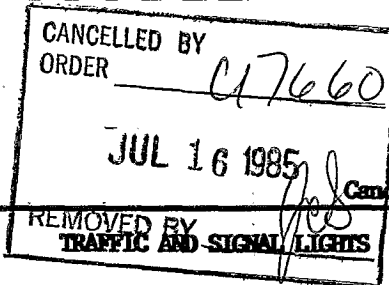
M/127

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9



Third Revised Sheet No. E2
Cancels Second Revised Sheet No. E2

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that, the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground or overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.52¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

INTERIM SURCHARGE ADJUSTMENT: 8.01% applicable to the above charge.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$1.55 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

M/127

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that, the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground or overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.52¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$1.55 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

127

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment including lamps and lamp replacements, or reimburse the Company therefore, except that, the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground or overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.3¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

INTERIM SURCHARGE ADJUSTMENT: 6.58% applicable to the above charge.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$1.35 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

127

CANCELLED BY
ORDER 66949
MAR 31 1983
450

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that, the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground or overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 2.3¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

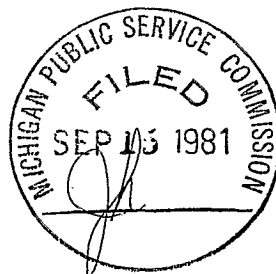
MINIMUM CHARGE: \$1.35 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

CANCELLED BY ORDER <u>46949</u>
JUL 30 1982
REMOVED BY <u>JSA</u>

127

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

MUNICIPAL STREET LIGHTING RATE
(Incandescent Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled night-time service for street lighting, for public thoroughfares, public parking lots and other public areas. The incandescent service listed hereunder is not available for new business, or for additions to existing systems. Customers presently taking said service as of January 4, 1971 may continue; however, service under Options I or II will no longer be available as of January 1, 1987. At the customer's request, the Company will change said incandescent service to high pressure-sodium service.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise; for circuits controlled by photo-sensitive devices, the street lights are burning at all times when general level of illumination is lower than about 3/4 of a footcandle. The hours of service under the two methods of control are substantially the same.

KINDS OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, and (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

Relocation of existing street lighting facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E3a, E3b, and E3c.

SURCHARGE ADJUSTMENT: .44% Applicable to the total bill, net of taxes.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/128

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



CANCELLED BY
ORDER U-6949

APR - 1 1983

REMOVED BY HP

MUNICIPAL STREET LIGHTING RATE
(Incandescent Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled night-time service for street lighting, for public thoroughfares, public parking lots and other public areas. The incandescent service listed hereunder is not available for new business, or for additions to existing systems. Customers presently taking said service as of January 4, 1971 may continue; however, service under Options I or II will no longer be available as of January 1, 1987. At the customer's request, the Company will change said incandescent service to high pressure-sodium service.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise; for circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle. The hours of service under the two methods of control are substantially the same.

KINDS OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, and (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

Relocation of existing street lighting facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E3a, E3b and E3c.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/128

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER *Circuit Court*
SEP 17 1985
REMOVED BY *JES*
Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER U 7660

JUL 16 1985

Third Revised Sheet No. E3
Cancels Second Revised Sheet No. E3

MUNICIPAL STREET LIGHTING RATE
REMOVED BY
(Incandescent Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled night-time service for street lighting, for public thoroughfares, public parking lots and other public areas. The incandescent service listed hereunder is not available for new business, or for additions to existing systems. Customers presently taking said service as of January 4, 1971 may continue; however, service under Options I or II will no longer be available as of January 1, 1987. At the customer's request, the Company will change said incandescent service to high pressure-sodium service.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise; for circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle. The hours of service under the two methods of control are substantially the same.

KINDS OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, and (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

Relocation of existing street lighting facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E3a, E3b and E3c.

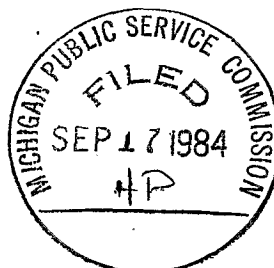
INTERIM SURCHARGE ADJUSTMENT: 8.01% applicable to the charges below.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/128

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

MUNICIPAL STREET LIGHTING RATE
(Incandescent Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled night-time service for street lighting, for public thoroughfares, public parking lots and other public areas. The incandescent service listed hereunder is not available for new business, or for additions to existing systems. Customers presently taking said service as of January 4, 1971 may continue; however, service under Options I or II will no longer be available as of January 1, 1987. At the customer's request, the Company will change said incandescent service to high pressure-sodium service.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise; for circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle. The hours of service under the two methods of control are substantially the same.

KINDS OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, and (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

Relocation of existing street lighting facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E3a, E3b and E3c.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

128

CANCELLED BY ORDER <u>U-7640</u>
JUL 19 1984
REMOVED BY <u>HP</u>

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

MUNICIPAL STREET LIGHTING RATE
(Incandescent Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled night-time service for street lighting, for public thoroughfares, public parking lots and other public areas. The incandescent service listed hereunder is not available for new business, or for additions to existing systems. Customers presently taking said service as of January 4, 1971 may continue. At the customer's request, the Company will change said incandescent service to high pressure-sodium service.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise; for circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle. The hours of service under the two methods of control are substantially the same.

KINDS OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements. For service with the street equipment owned by the municipality the ordinary maintenance furnished by the Company covers replacement of glassware and lamps only. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

Conversion and/or relocation of existing street lighting facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: As shown on Sheet No. E3a and E3b.

INTERIM SURCHARGE ADJUSTMENT: 6.58% applicable to the charges below.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years and underground service for a minimum of five years, extending thereafter from year-to-year until terminated by mutual consent or upon 12 months' notice to the other party.

The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)

128

CANCELLED BY ORDER 46949
MAR 31 1983
REMOVED BY JEA

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

MUNICIPAL STREET LIGHTING RATE
(Incandescent Service)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled night-time service for street lighting, for public thoroughfares, public parking lots and other public areas. The incandescent service listed hereunder is not available for new business, or for additions to existing systems. Customers presently taking said service as of January 4, 1971 may continue. At the customer's request, the Company will change said incandescent service to high pressure-sodium service.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise; for circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle. The hours of service under the two methods of control are substantially the same.

KINDS OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements. For service with the street equipment owned by the municipality the ordinary maintenance furnished by the Company covers replacement of glassware and lamps only. Major maintenance such as broken lamp posts, etc. must be paid for by the municipality. The street lighting system must be built to Company specifications.

Conversion and/or relocation of existing street lighting facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: As shown on Sheet No. E3a and E3b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years and underground service for a minimum of five years, extending thereafter from year-to-year until terminated by mutual consent or upon 12 months' notice to the other party.

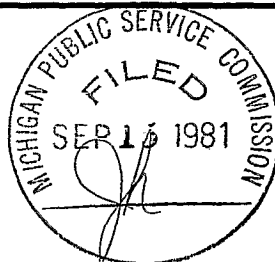
The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)

CANCELLED BY ORDER <u>U 6949</u>
JUL 30 1982
REMOVED BY <u>JE A</u>

128

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

MUNICIPAL STREET LIGHTING RATE-Continued

CONTRACT TERM: Contracts for overhead service were taken for a minimum of two years and underground service for a minimum of five years, extending thereafter from year-to-year until terminated by mutual consent or upon 12 months' notice to the other party.

The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Overhead Street Lighting Service)

(OPTION I)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
1,000 Lumen	\$ 143.40
2,500 Lumen	\$ 143.40
6,000 Lumen	\$ 169.80
10,000 Lumen	\$ 196.20
15,000 Lumen	\$ 266.40

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce the rate per year on the added luminaire...\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

(Continued on next sheet)

CANCELLED BY ORDER <u>U - 6949</u>
APR -1 1983
REMOVED BY <u>HP</u>

M/129

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY
ORDER 47660

First Revised Sheet No. E3a
Cancels Original Sheet No. E3a

JUL 16 1985
MUNICIPAL STREET LIGHTING RATE-Continued
REMOVED BY JS

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years and underground service for a minimum of five years, extending thereafter from year-to-year until terminated by mutual consent or upon 12 months' notice to the other party.

The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Overhead Street Lighting Service)

(OPTION 1)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
1,000 Lumen	\$128.40
2,500 Lumen	\$128.40
6,000 Lumen	\$151.20
10,000 Lumen	\$169.20
15,000 Lumen	\$231.60

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce the rate per year on the added luminaire...\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

MUNICIPAL STREET LIGHTING RATE-Continued
(Overhead Street Lighting Service)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
1,000 Lumen	\$111.00
2,500 Lumen	\$111.00
6,000 Lumen	\$130.80
10,000 Lumen	\$147.00
15,000 Lumen	\$200.40

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce the rate per year on the added luminaire...\$12.00.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. An \$8.00 charge per luminaire will be made at the time of reconnection.

SPECIAL PROVISIONS: Where the municipality owns, operates, cleans and renews the lamps, and the Company service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 1.9 cents per nominal connected watt of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

CANCELLED BY ORDER <u>U 6949</u>
MAR 31 1983
REMOVED BY <u>FEA</u>

129

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

MUNICIPAL STREET LIGHTING RATE-Continued

Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

OPTION I

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
2,500 Lumen	\$ 286.20
6,000 Lumen	\$ 331.20
10,000 Lumen	\$ 360.60
15,000 Lumen	\$ 428.40
20,000 Lumen (fluorescent)	\$ 428.40

For lamp spacing over 120 feet up to 325 feet on the same side of street,
add to rate per year. \$ 24.00

For Semi-Ornamental Systems which employ Ornamental Post Units served
from overhead conductors, where such construction is practical, reduce
rate per year \$ 21.00

For each additional luminaire added to the same pole, reduce the rate per
year on the added luminaire.

Ornamental.	\$ 96.00
Ornamental-Lamp Spacing over 120 feet	\$120.00
Semi-Ornamental	\$ 75.00

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the yearly rates set forth above. A \$15.00 charge per luminaire will be made at the time of reconnection.

CANCELLED BY ORDER <u>U-6949</u>
APR -1 1983
REMOVED BY <u>HP</u>

(Continued on next sheet)

M/129A

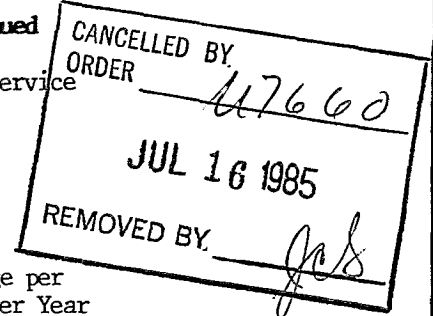
Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.

MUNICIPAL STREET LIGHTING RATE-Continued

Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)



OPTION I

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
2,500 Lumen	\$258.00
6,000 Lumen	\$297.00
10,000 Lumen	\$322.80
15,000 Lumen	\$384.00
20,000 Lumen (fluorescent)	\$384.00

For lamp spacing over 120 feet up to 325 feet on the same side of street,
add to rate per year. \$19.80

For Semi-Ornamental Systems which employ Ornamental Post Units served
from overhead conductors, where such construction is practical, reduce
rate per year \$21.00

For each additional luminaire added to the same pole, reduce the rate per
year on the added luminaire.

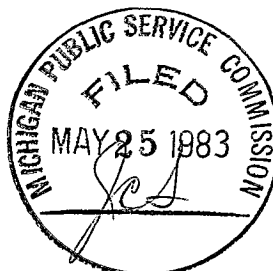
Ornamental.	\$96.00
Ornamental-Lamp Spacing over 120 feet	\$115.80
Semi-Ornamental	\$75.00

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate
disconnected. The charge per luminaire per year, payable in equal monthly installments,
shall be 60% of the yearly rates set forth above. A \$12.00 charge per luminaire will be
made at the time of reconnection.

(Continued on next sheet)

129A

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after April 1, 1983, under
authority of Order of the Michigan
Public Service Commission dated
March 31, 1983, in Case U-6949.

MUNICIPAL STREET LIGHTING RATE-Continued
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
2,500 Lumen	\$241.20
6,000 Lumen	\$277.80
10,000 Lumen	\$302.40
15,000 Lumen	\$359.40
20,000 Lumen (fluorescent)	\$359.40

For lamp spacing over 120 feet up to 325 feet on the same side of street,
add to rate per year. \$ 19.80

For Semi-Ornamental Systems which employ Ornamental Post Units served
from overhead conductors, where such construction is practical, reduce
rate per year \$ 30.00

For each additional luminaire added to the same pole, reduce the rate per
year on the added luminaire.

Ornamental.	\$ 96.00
Ornamental-Lamp Spacing over 120 feet	\$115.80
Semi-Ornamental	\$ 66.00

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate
disconnected. The charge per luminaire per year, payable in equal monthly installments,
shall be 60% of the yearly rates set forth above. An \$8.00 charge per luminaire will be
made at the time of reconnection.

Municipally-Owned Street Lighting Service
(Street Equipment owned by Municipality)

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
2,500 Lumen	\$ 77.40
6,000 Lumen	\$ 90.00
10,000 Lumen	\$114.60
15,000 Lumen	\$134.40
20,000 Lumen (fluorescent)	\$134.40

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate
disconnected. The charge per luminaire per year, payable in equal monthly installments,
shall be 10% of the above yearly rates. An \$8.00 charge per luminaire will be made at the
time of reconnection.

130

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER 116949
MAR 31 1983

REMOVED BY
Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

MUNICIPAL STREET LIGHTING RATE-Continued

(OPTION II)

**Municipally-Owned Street Lighting Service
(Street Equipment owned by Municipality)**

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
2,500 Lumen	\$ 93.00
6,000 Lumen	\$110.40
10,000 Lumen	\$138.60
15,000 Lumen	\$169.20
20,000 Lumen (fluorescent)	\$169.20

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision**

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.35 cents per connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

Incandescent Street Lighting Lamps

Connected Watts

<u>Lumens</u>	<u>Wattage</u>
1000	65
2500	165
6000	360
10000	550
15000	765

CANCELLED BY ORDER <u>U-6949</u>
APR - 1 1983
REMOVED BY <u>HP</u>

M/130

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



(OPTION II)

MUNICIPAL STREET LIGHTING RATE-Continued

**Municipally-Owned Street Lighting Service
(Street Equipment owned by Municipality)**

<u>Nominal Lamp Size</u>	<u>Charge per Lamp per Year</u>
2,500 Lumen	\$ 85.80
6,000 Lumen	\$ 99.00
10,000 Lumen	\$126.60
15,000 Lumen	\$148.20
20,000 Lumen (fluorescent)	\$148.20

CANCELLED BY
ORDER 47660

JUL 16 1985

REMOVED BY JS

DE-RECEIVED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$12.00 charge per luminaire will be made at the time of reconnection.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
Energy Only Provision**

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.1 cents per connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

Incandescent Street Lighting Lamps

Connected Watts

<u>Lumens</u>	<u>Wattage</u>
1000	65
2500	165
6000	360
10000	550
15000	765

130

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

Rate Schedule No. E4

Primary Pumping Rate

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$11.48 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.021¢ per kWh for all on-peak kWh

2.721¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. E4a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.126¢ per kWh for all on-peak kWh

2.826¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/131

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.126¢ per kWh for all on-peak kWh

2.826¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/131

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:
\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.061¢ per kWh for all on-peak kWh

2.761¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

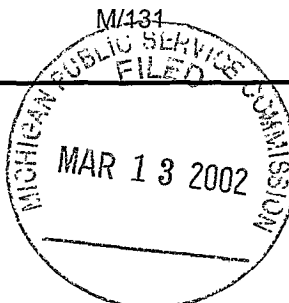
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CANCELLED BY
ORDER U-12478

REMOVED BY JK-B

DATE 3-19-02

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.08¢ per kWh for all on-peak kWh

2.78¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

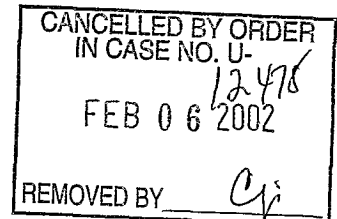
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M/131

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:
\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served

Energy Charge:

3.18c per kWh for all on-peak kWh

2.88c per kWh for all off-peak kWh

Voltage Level Discount:

.15c per kWh at transmission level

.10c per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

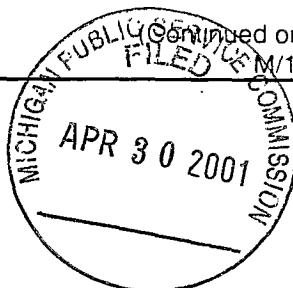
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

Issued April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY *[Signature]*
Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.18¢ per kWh for all on-peak kWh

2.88¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

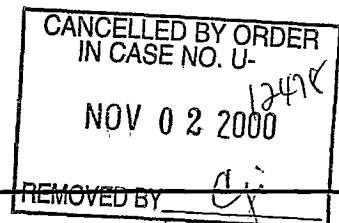
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/131



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.55¢ per kWh for all on-peak kWh

3.25¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

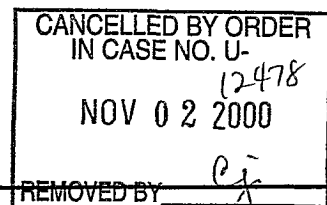
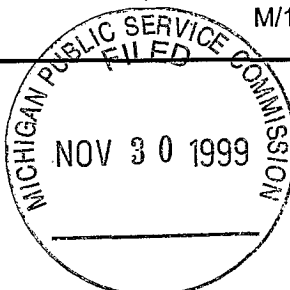
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/131

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.55¢ per kWh for all on-peak kWh

3.25¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

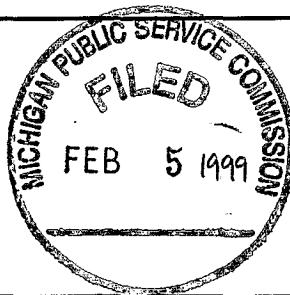
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M/131

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.55¢ per kWh for all on-peak kWh

3.25¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

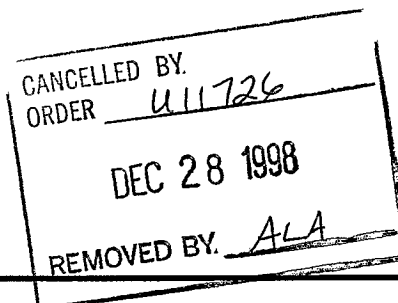
.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

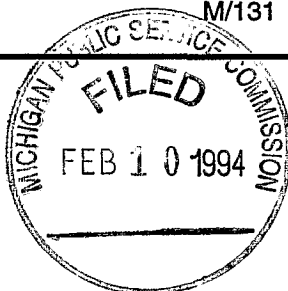
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$14.10 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.95¢ per kWh for all on-peak kWh

3.25¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131

CANCELLED BY
ORDER 1/10/02

JAN 21 1994

REMOVED BY. JCH

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$269.00 per customer per month, plus

Demand Charges:

\$13.23 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.93¢ per kWh for all on-peak kWh

3.23¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

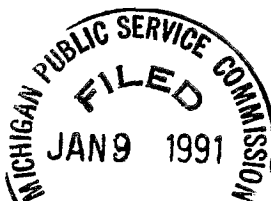
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY
ORDER 48789
DEC 19 1991
REMOVED BY Jct

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$253.00 per customer per month, plus

Demand Charges:

\$12.59 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.90¢ per kWh for all on-peak kWh

3.20¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9C

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131

CANCELLED BY
ORDER
DEC 20 1990
REMOVED BY

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:
\$248.00 per customer per month, plus

Demand Charges:

\$12.11 per kW for on-peak billing demand, plus:
For primary service (less than 24 kV) \$3.75 per kW of maximum demand.
For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.
For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

3.84¢ per kWh for all on-peak kWh
3.14¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level
.10¢ per kWh at subtransmission level

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CANCELLED BY. 118789
ORDER 7421
DEC 1989
REMOVED BY.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$239.00 per customer per month, plus

Demand Charges:

\$10.48 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (120 kV and above) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.54¢ per kWh for all on-peak kWh

3.84¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0273¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.151¢ per kWh for all kWh.

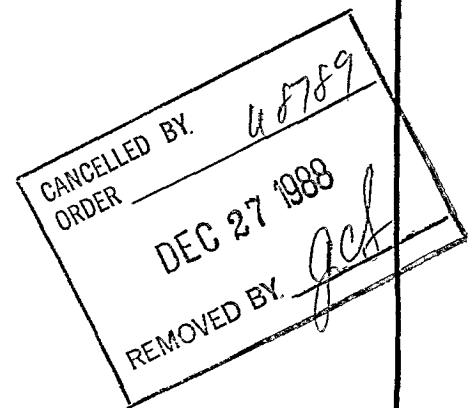
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M6/131



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in U-7660.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month, plus

Demand Charges:

\$10.20 per kW for on-peak billing demand, plus: ✓

For primary service (less than 24 kV) \$3.75 per kW of maximum demand. ✓

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.45¢ per kWh for all on-peak kWh ✓

3.75¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0273¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.151¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

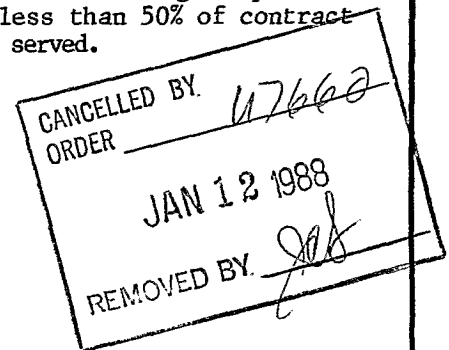
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M/131

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:
\$233.00 per customer per month, plus

Demand charges:

\$10.20 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand

For service at subtransmission voltage level (120 kV and above) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.45¢ per kWh for all on-peak kWh

3.75¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SURCHARGE ADJUSTMENT: .0273¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

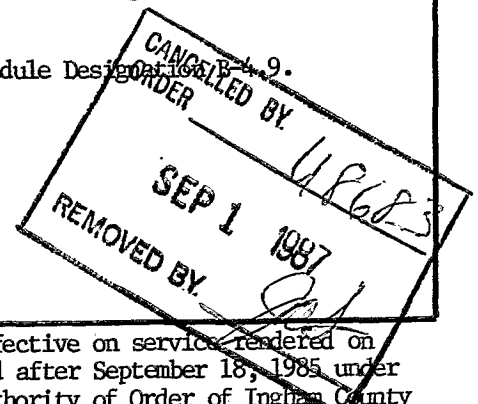
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$233.00 per customer per month, plus

Demand charges:

\$10.20 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand

For service at subtransmission voltage level (120 kV and above) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of maximum demand.

The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

Energy Charge:

4.45¢ per kWh for all on-peak kWh

3.75¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

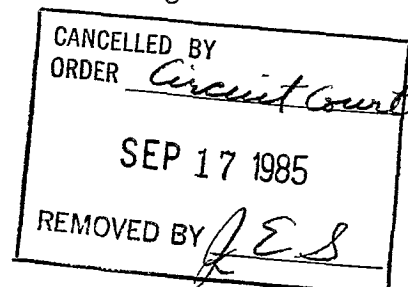
.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/131



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

CANCELLED BY.
ORDER

47660

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

JUL 16 1985

Third Revised Sheet No. EA
Cancels Second Revised Sheet No. EA

REMOVED BY.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$225.00 per customer per month, plus

A demand charge of:

\$10.77 per kW of billing demand

An energy charge of:

3.75¢ per kWh for all consumption during on-peak hours

3.05¢ per kWh for all consumption during off-peak hours

INTERIM SURCHARGE ADJUSTMENT: .433¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/131

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$225.00 per customer per month, plus

A demand charge of:

\$10.77 per kW of billing demand

An energy charge of:

3.75¢ per kWh for all consumption during on-peak hours

3.05¢ per kWh for all consumption during off-peak hours

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$175.00 per customer per month, plus

A demand charge of:

\$8.75 per kW of billing demand.

An energy charge of:

3.65¢ per kWh for all consumption during on-peak hours

2.95¢ per kWh for all consumption during off-peak hours

INTERIM SURCHARGE ADJUSTMENT: .351¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

CANCELLED BY
ORDER 116949

MAR 31 1983

REMOVED BY ISA

131

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts, at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$175.00 per customer per month, plus

A demand charge of:

\$8.75 per kW of billing demand

An energy charge of:

3.65¢ per kWh for all consumption during on-peak hours

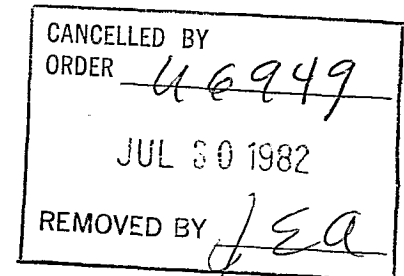
2.95¢ per kWh for all consumption during off-peak hours

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)



131

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

PRIMARY PUMPING RATE--Continued

MONTHLY BILLING DEMAND: The daily on-peak demand is the highest 30-minute integrated reading of the demand meter in each day, subject to Schedule of On-Peak Hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The monthly billing demand is the highest of the daily demands. In no event will the monthly billing demand be less than 50% of the highest monthly metered billing demand computed above during the billing months of June through October established during the preceding eleven billing months, nor less than 50 kilowatts.

ON-PEAK HOURS: See Schedule Designation B-4.4.

MINIMUM CHARGE: All demand charges, plus the service charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity, however established, shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers with large storm pumping facilities will be permitted to transfer to the Secondary Pumping Rate (E5) if their storm pumping horsepower is at least 60% of their total connected load.

CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/132

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

REMAINING PUMPING RATE-Continued

MONTHLY BILLING DEMAND: The daily on-peak demand is the highest 30-minute integrated reading of the demand meter in each day, subject to Schedule of On-peak Hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. The monthly billing demand is the average of the four weekly demands. (The period after the first 21 days of each month is considered to be the fourth week.) In no event will the monthly billing demand be less than 50% of the highest monthly metered billing demand computed above during the billing months of June through October established during the preceding eleven billing months, nor less than 50% of the contract capacity nor less than 50 kilowatts.

ON-PEAK HOURS: See Schedule Designation B-4.4.

MINIMUM CHARGE: The billing demand charge, plus the service charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity, however established, shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers with large storm pumping facilities will be permitted to transfer to the Secondary Pumping Rate (E5) if their storm pumping horsepower is at least 60% of their total connected load.

CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY
ORDER 410102

JAN 21 1994

REMOVED BY gch

132

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983 under authority of Order of the Michigan Public Service Commission dated March 31, 1983 in Case U-6949.

PRIMARY PUMPING RATE-Continued

MONTHLY BILLING DEMAND: The daily on-peak demand is the highest 30-minute integrated reading of the demand meter in each day, subject to Schedule of On-peak Hours B-4.4. To this shall be added one-third of the amount by which it is exceeded by the highest single demand occurring during the off-peak hours on the same calendar day. The weekly billing demand is the highest of the daily demands established on seven-day intervals commencing with the first day of the billing period. The monthly billing demand is the average of the four weekly demands. (The period after the first 21 days of each month being considered to be the fourth week.) In no event will the monthly billing demand be less than 50% of the highest monthly billing demand computed above during the calendar months of June through October established during the preceding eleven calendar months, nor less than 50% of the contract capacity nor less than 50 kilowatts.

ON-PEAK HOURS: See Schedule Designation B-4.4.

MINIMUM CHARGE: The billing demand charge, plus the service charge. The Power Factor Clause shall not operate to increase the monthly minimum charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity, however established, shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

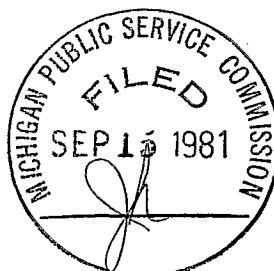
Customers with large storm pumping facilities will be permitted to transfer to the Secondary Pumping Rate (E5) if their storm pumping horsepower is at least 60% of their total connected load.

CONTRACT TERM: The term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. Where special services are required, the term will be as specified in the applicable contract rider.

CANCELLED BY ORDER <u>U 6949</u>
MAR 31 1983
REMOVED BY <u>JEA</u>

132

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

**CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$275.00 per month, plus
An energy charge of:
6.34¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

CANCELLED BY
ORDER 1410102

JAN 21 1994

REMOVED BY JSB

M/133

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$269.00 per month, plus
An energy charge of:
6.15¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

CANCELLED BY. U-8789
ORDER
DEC 19 1991
REMOVED BY. JS

M/133

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

**CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$253.00 per month, plus
An energy charge of:
6.00¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

CANCELLED BY 48789
ORDER
DEC 20 1990
REMOVED BY QJL

M/133

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$248.00 per month, plus
An energy charge of:
5.86¢ per kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

CANCELLED BY. U8789
ORDER 7421
DEC 1989
REMOVED BY. _____

M/133

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$237.00 per month, plus
An energy charge of:
6.60¢ per kWh

SURCHARGE ADJUSTMENT: .0273¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00455¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.151¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

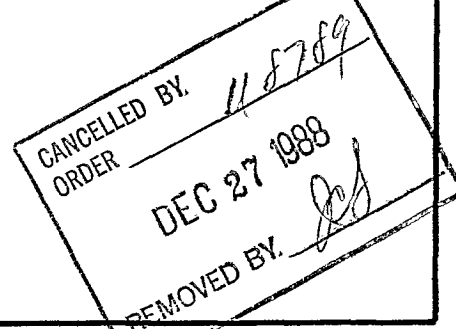
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

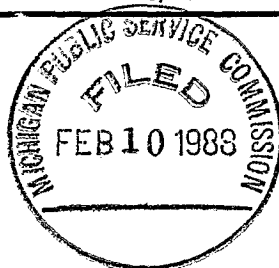
CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.



M6/133

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$233.00 per month, plus
An energy charge of:
6.45¢ per kWh

SURCHARGE ADJUSTMENT: .0273¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.151¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

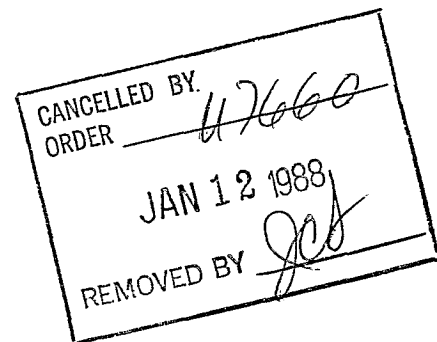
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.



M/133

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

**CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$233.00 per month, plus

An energy charge of:
6.45¢ per kWh

SURCHARGE ADJUSTMENT: .0273¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

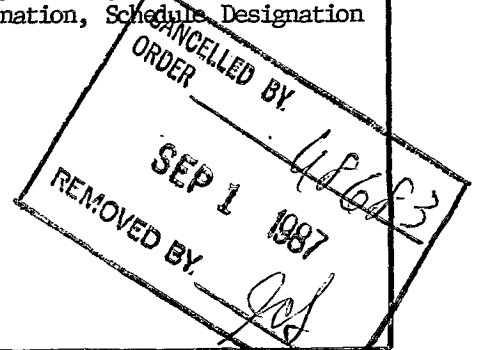
CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

M/133

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



**CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$233.00 per month, plus

An energy charge of:
6.45¢ per kWh

POWER SUPPLY COST RECOVERY FACTOR: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

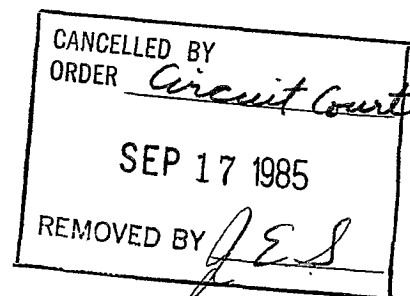
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

M/133



Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER: 47660
JUL 16 1985
REMOVED BY: [Signature]
CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

Third Revised Sheet No. E4.1
Cancels Second Revised Sheet No. E4.1

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$225.00 per month, plus

An energy charge of:
5.45¢ per kWh

INTERIM SURCHARGE ADJUSTMENT: .433¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

M/133

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$225.00 per month, plus

An energy charge of:
5.45¢ per kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

133

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$175.00 per month, plus

An energy charge of:
5.0¢ per kWh

INTERIM SURCHARGE ADJUSTMENT: .452¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charge is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

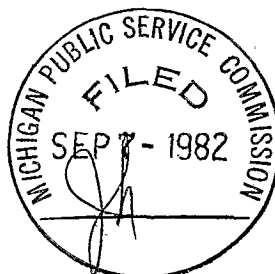
CANCELLED BY
ORDER 46949

MAR 31 1983

REMOVED BY J.Ea

133

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

CONTROLLED IRRIGATION AND MUNICIPAL
PUMPING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring interruptible service for pumping and irrigation at primary voltage. Customers must contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption. Service will be turned off by the Company on selected days for intervals of no more than five hours in one day. Alternate control schedule may be worked out jointly with the customers, based on seasonal and daytime needs of the customers and the Company.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570, or 120,000 volts, at the option of the Company.

RATE PER MONTH:

Service Charge:
\$175.00 per month, plus

An energy charge of:
5.0¢ per kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The energy charge is subject to the provisions of Schedule Designation B-4.6.

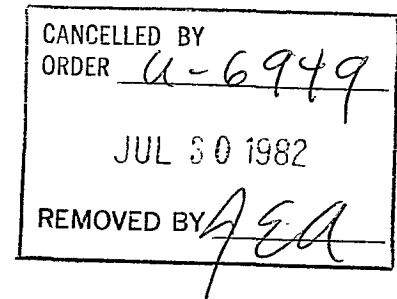
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

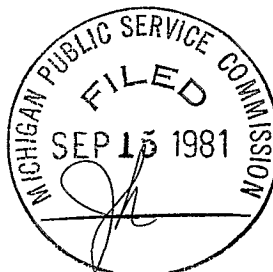
CONTRACT TERM: One year, extending thereafter until terminated by mutual consent or with 60 day written notice. Where special services are required, the term will be specified in the applicable contract rider.

POWER FACTOR CLAUSE: This rate is based on the customer maintaining a power factor of not less than 85% lagging. A power factor of below 70% will not be permitted and the customer will be required to install at his own expense the necessary corrective equipment to improve power factor. A penalty will be applied to the total monthly billing for power factors below 85% in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.



133

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Rate Schedule No. E5

Secondary Pumping Rate

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

7.308¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

QXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.116¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY

ORDER

U-13808

REMOVED BY

JKB

DATE

1-4-05

M/134

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.116¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

M/134

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

(To reflect reduction in energy charges due to implementation of revised securitization charges)

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.051¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

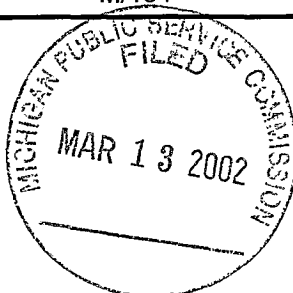
CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

M/134

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction in energy charges due to implementation of securitization charges.)

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.07¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

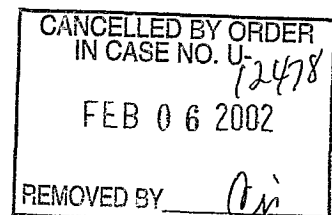
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

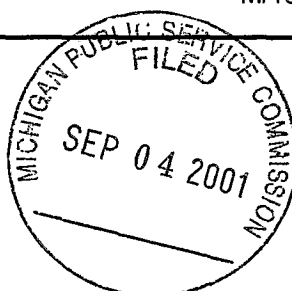
CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$10.85 per customer per month, plus
An energy charge per kilowatthour of
8.17c per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

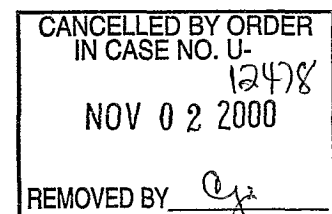
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

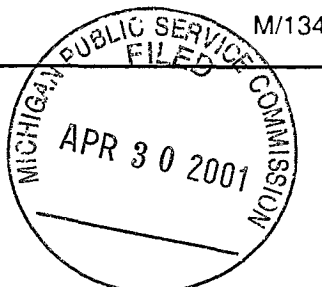
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge



Issued. April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.17c per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

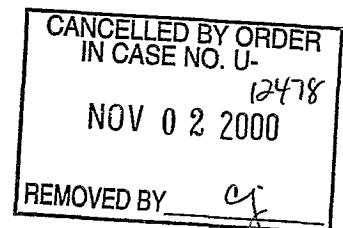
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.54¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of .28528¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

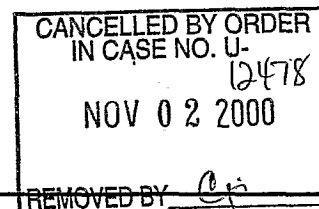
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.54¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of .24638¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY _____

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.85 per customer per month, plus

An energy charge per kilowatthour of:

8.54¢ per kWh for all kWh

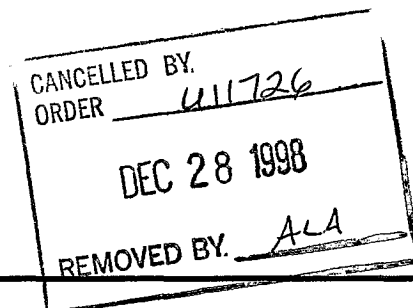
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

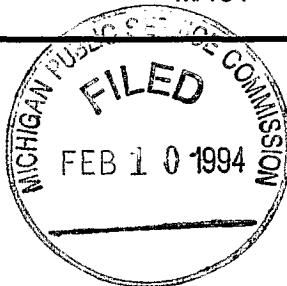
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.



M/134



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$11.00 per customer per month, plus

An energy charge per kilowatthour of:

9.04¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00584¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY. 410102
ORDER
JAN 21 1994
REMOVED BY. JCS

M/134

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$10.40 per customer per month, plus

An energy charge per kilowatthour of:

8.75¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00584¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

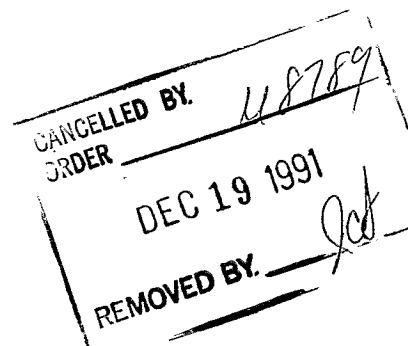
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134



Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.91 per customer per month, plus

An energy charge per kilowatthour of:

8.52¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00584¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

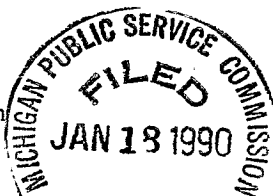
CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY 48789
ORDER
DEC 20 1990
REMOVED BY JCS

M/134

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.87 per customer per month, plus

An energy charge per kilowatthour of:

8.29¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00584¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

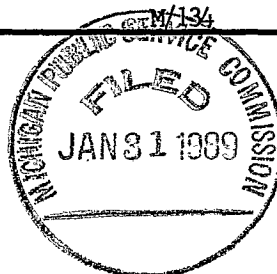
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY. 48789
ORDER 7821
DEC 1988
REMOVED BY. _____

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.52 per customer per month, plus
An energy charge per kilowatthour of:
8.46¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0408¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00584¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.205¢ per kWh for all kWh.

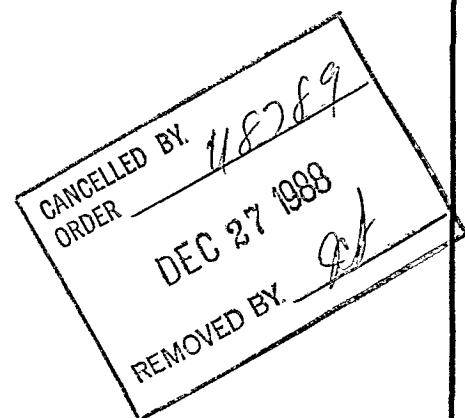
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

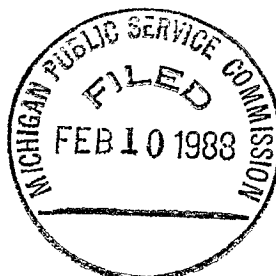
CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.



M6/134

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$9.35 per customer per month, plus
An energy charge per kilowatthour of:
8.25¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0408¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.205¢ per kWh for all kWh.

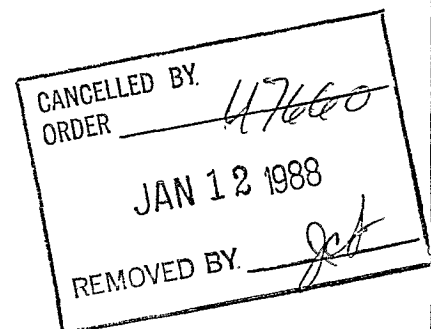
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.



M/134

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.35 per customer per month, plus

An energy charge per kilowatthour of:
8.25¢ per kWh for all kWh

SURCHARGE ADJUSTMENT: .0408¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

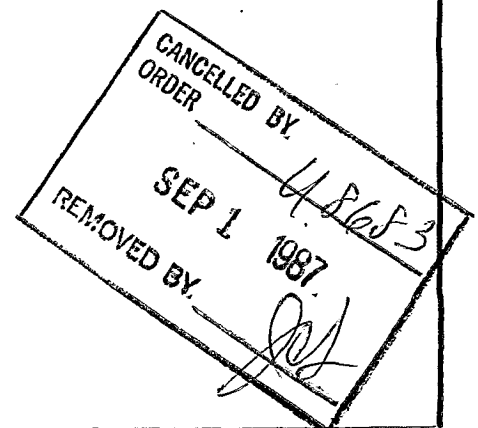
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134



Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$9.35 per customer per month, plus

An energy charge per kilowatthour of:
8.25¢ per kWh for all kWh

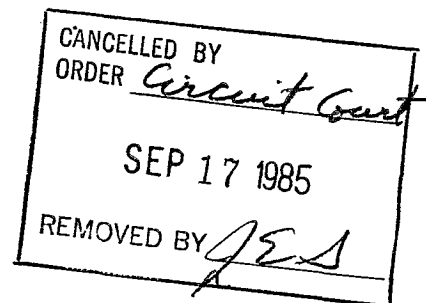
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.



M/134

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
H.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. E5
Cancels Second Revised Sheet No. E5

REMOVED BY

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$7.85 per customer per month, plus

An energy charge per kilowatthour of:

6.96¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .586¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

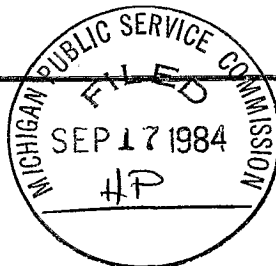
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$7.85 per customer per month, plus

An energy charge per kilowatthour of:
6.96¢ per kWh for all kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY ORDER <u>U-7460</u>
JUL 19 1984
REMOVED BY <u>HP</u>

134

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$7.15 per customer per month, plus

An energy charge per kilowatthour of:

6.30¢ per kWh for all kWh

INTERIM SURCHARGE ADJUSTMENT: .452¢ per kWh for all kWh.

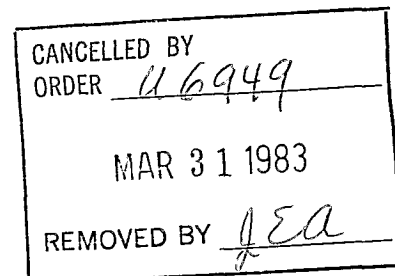
FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

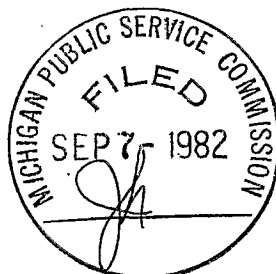
CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.



134

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972. Standby service not available under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$7.15 per customer per month, plus

An energy charge per kilowatthour of:

6.30¢ per kWh for all kWh

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY
ORDER U 6949

JUL 30 1982

REMOVED BY AEA

134

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO: Primary Supply Rate. Schedule Designation D6

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rate(s) and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
8.07¢ per kilowatthour

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this Rider. This minimum charge is in addition to the minimum charge under the above rate(s).

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rate(s) listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this Rider.

CANCELLED BY
ORDER

410102

JAN 21 1994

REMOVED BY

jet

M/135

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO: Primary Supply Rate

Schedule Designation D6

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rate(s) and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
7.83¢ per kilowatthour

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this Rider. This minimum charge is in addition to the minimum charge under the above rate(s).

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rate(s) listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this Rider.

CANCELLED BY 48789
ORDER
DEC 19 1991
REMOVED BY JSB

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO: Primary Supply Rate

Schedule Designation D6

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rate(s) and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
7.63¢ per kilowatthour

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this Rider. This minimum charge is in addition to the minimum charge under the above rate(s).

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rate(s) listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this Rider.

CANCELLED BY *48789*
ORDE.
DEC 20 1990
REMOVED BY *JCS*

M/135

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO: Primary Supply Rate

Schedule Designation D6

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rate(s) and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
7.45¢ per kilowatthour

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this Rider. This minimum charge is in addition to the minimum charge under the above rate(s).

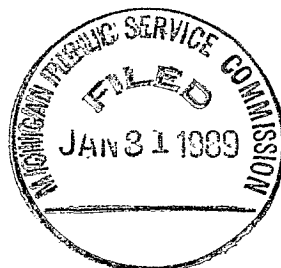
CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rate(s) listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this Rider.

CANCELLED BY. 48789
ORDER 7821
DEC 1989
REMOVED BY. _____

M/135

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO: Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
8.09¢ per kilowatthour

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.110¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

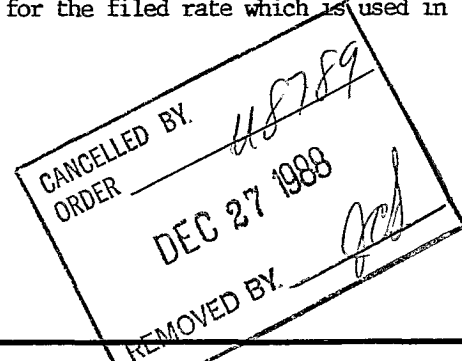
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this Rider. This minimum charge is in addition to the minimum charge under the above rates.

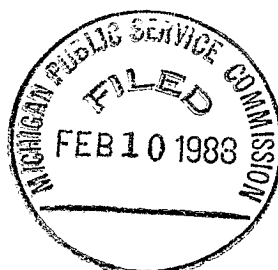
CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this Rider.



M6/135

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO: Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
7.92¢ per kilowatthour

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.110¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

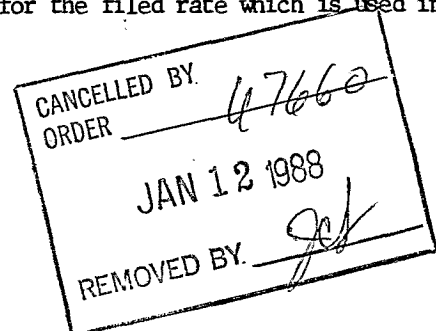
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this Rider. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this Rider.



M/135

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO:

Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
7.92¢ per kilowatthour

SURCHARGE ADJUSTMENT: .0357¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

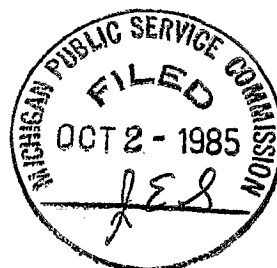
MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

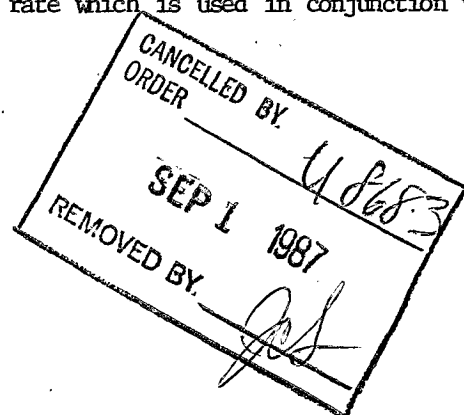
FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

M/135

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



STANDARD CONTRACT RIDER NO. 1
ELECTRIC MELTING

APPLICABLE TO:

Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for melting any substance or mineral and/or the electric use consumed in holding operations and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
7.92¢ per kilowatthour

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

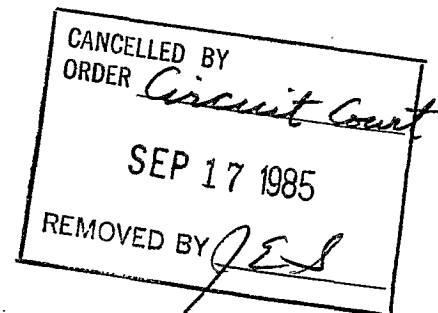
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge is in addition to the minimum charge under the above rates.

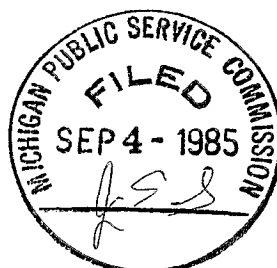
CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.



M/135

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
N.P.S.C. No. 9.

CANCELLED BY
ORDER U 7660

JUL 16 1985

Third Revised Sheet No. E1
Cancels Second Revised Sheet No. E1

REMOVED BY
STANDARD CONTRACT RIDER NO. 1
ELECTRIC FURNACE RIDING

APPLICABLE TO:

Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
6.71¢ per kilowatthour

INTERIM SURCHARGE ADJUSTMENT: .538¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CIRCUMSTANCES: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

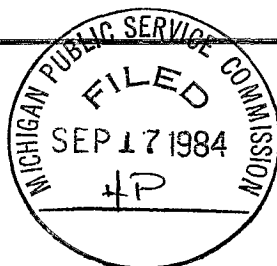
MINIMUM CHARGE: A monthly minimum charge of \$1.65 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

M/135

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC METAL MELTING

APPLICABLE TO:

Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH: An energy charge per kilowatthour of:
6.71¢ per kilowatthour

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$1.65 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge is in addition to the minimum charge under the above rates.

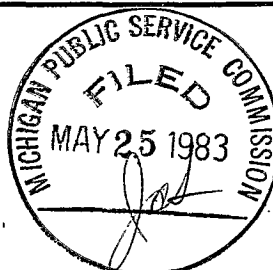
CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

135

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

STANDARD CONTRACT RIDER NO. 1
ELECTRIC METAL MELTING

APPLICABLE TO:

Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH:

An energy charge per kilowatthour of:

6.04¢ per kilowatthour

INTERIM SURCHARGE ADJUSTMENT: .424¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE:

A monthly minimum charge of \$1.35 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

CANCELLED BY
ORDER U-6949

MAR 31 1983

REMOVED BY 4ea
Effective on service rendered on
and after July 31, 1982 under
authority of Order of the Michigan
Public Service Commission dated
July 30, 1982 in Case U-6949.

135

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



STANDARD CONTRACT RIDER NO. 1
ELECTRIC METAL MELTING

APPLICABLE TO:

Primary Supply Rate
Bulk Power Rate

Schedule Designation D6
Schedule Designation D7

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and taking their supply at either of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters may take service under this Rider subject to Rule B2.4-Choice of Rates.

RATE PER MONTH:

An energy charge per kilowatthour of:
6.04¢ per kilowatthour

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

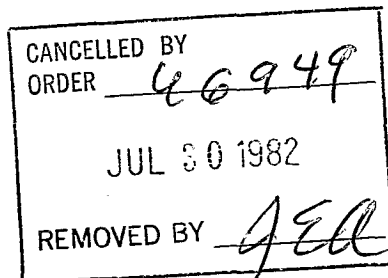
WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE:

A monthly minimum charge of \$1.35 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.



135

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER

1. DEFINITIONS

"Commission" means the Michigan Public Service Commission.

"Company" means The Detroit Edison Company.

"Company's Distribution System" means facilities operated by the Company for the purpose of distributing Power within the Company's electric service territory, which are subject to the jurisdiction of the Commission.

"Company's Transmission System" means facilities operated by the Company for the purpose of transmitting Power within the Company's electric service territory which are subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Customer" means, for purposes of Experimental Retail Access Service, an entity with electrical Load facilities connected to the Company's Distribution System that purchases or receives Power from a Retailer or Marketer and which power is delivered to its Location(s) pursuant to this tariff. All retail Customers, regardless of the voltage level of the service, are considered to be connected to the Company's Distribution System.

"Distribution Contract Capacity" means the Load carrying capacity in kilowatts of the Company's Distribution System necessary to meet a Customer's maximum Load requirements at a particular Location served under this tariff.

"Distribution Point of Delivery" means the point of interconnection between the Company's Distribution System and the Customer's service Location.

"Distribution Point of Receipt" means the point of interconnection between the Company's Transmission and Distribution Systems.

"Economic Development" means new loads that are served as part of an expansion of economic activity within the state that promote Michigan's business climate.

"Load" means electric demand measured in kilowatts (kW).

"Location" means each Customer facility whether owned or leased.

"Marketer" means an entity that:

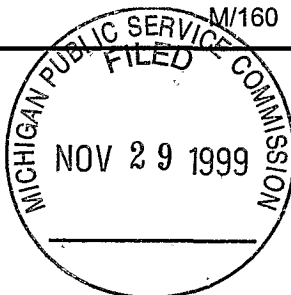
- (i) generates, brokers, markets or otherwise procures Power to be supplied to the Company at the Transmission Point of Receipt, obtains transmission services as the designated agent of the Customer, and with whom a Customer or a Customer's Retailer has arranged for the receipt of Power,
- (ii) satisfies all applicable franchise, statutory and regulatory requirements of Michigan and Federal law.

CANCELLED BY
ORDER 11-13808

REMOVED BY JKB

DATE 1-4-03

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

"Open Access Transmission Tariff (OATT)" means the Company's pro forma Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time.

"Power" means a combination of the electric demand and energy requirements of the Customer.

"Retailer" means an entity that:

- (i) sells or procures power for a Customer. The Power sold or procured by the Retailer is supplied to the Company for delivery to a Customer.
- (ii) satisfies all applicable franchise, statutory and regulatory requirements of Michigan and Federal law.

"Self-service" means a process by which a Customer will utilize excess capacity from its existing generating capabilities at one geographic location in order to serve its own facilities at another geographic location.

"Transmission Point of Delivery" means the point of interconnection between the Company's Transmission and Distribution Systems.

"Transmission Point of Receipt" means the point on the Company's Transmission System where Power is received by the Company for delivery to the Transmission Point of Delivery.

2. TERMS AND CONDITIONS OF SERVICE

2.1 This Experimental Retail Access Service Tariff sets forth the rates, charges, terms and conditions of service for the delivery of Power procured by a Customer from a source other than the Company.

2.2 Power received by the Company from a Marketer or from the Customer's Self-service generation shall be transmitted across the Company's Transmission System to the Company's Distribution System in accordance with the rates, terms and conditions of service of the Company's Open Access Transmission Tariff.

2.3 A Customer's eligibility to take Experimental Service under this tariff is subject to the full satisfaction of any terms or conditions imposed by preexisting contracts or tariffs with the Company. Customers must have satisfied any past due amounts owed to the Company under any other arrangements or provisions for electric service before taking service under this tariff. Rider No. 2 agreements between the Customer and the Company will remain in effect during service under this tariff.

2.4 A Customer will specify only one Retailer and/or one Marketer at any given time for the supply of Power to each separately metered Load. Separately metered Loads at a single Location that are at the same service voltage may be combined for the purpose of integrating the demands. If this is done, the combined Load can only be served by a single Retailer and/or Marketer.

CANCELLED BY

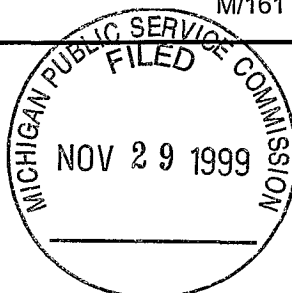
ORDER

REMOVED BY

DATE

M/161

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 8, 1999 under authority of order of the Michigan Public Service Commission in Case No. U-10840 dated March 8, 1999

FILED BY
R 4-13-80
MOVED BY JKB
1-4-05

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

2.5 If a Retailer or Marketer fails to pay amounts due the Company or otherwise fails to perform obligations undertaken in connection with service to a Customer, the Company will give the Customer notice of the Retailer's or Marketer's default. The Customer acknowledges that Experimental Retail Access Service may be terminated if the Customer, its Retailer, or its Marketer fails to pay amounts due the Company or otherwise fails to comply with the provisions of this tariff or agreements with the Company. Unless the Customer, Retailer or Marketer cures the default with the Company or the Customer changes its Retailer or Marketer in accordance with Company rules, the Customer may be transferred to service under the Company's full requirements tariffs subject to the provisions of Section 5.1.

2.6 Experimental Retail Access Service is not available to Customers for Lighting service utilizing Company-owned equipment.

2.7 The responsibilities of Retailers, Marketers or Customers may be undertaken or performed by one or more entities, provided the qualification requirements for each such function set forth in this tariff are met.

3. CHARACTER OF SERVICE

3.1 For Customers taking service under this tariff, the Company will furnish three-phase alternating current service at a nominal frequency of 60 hertz. The distribution service provided under this tariff shall be firm. In the event that distribution service must be curtailed in order to maintain safe and reliable operation of the Company's system, Customers taking service under this tariff will be treated comparably with the Company's firm service full requirements customers. Therefore, whenever it may be possible to do so, any curtailments of service shall be treated proportionally between Customers taking service under this tariff, the Company's full requirements customers, and other customers that may be taking firm service from the Company. To the extent possible, the Company will notify Customers in a timely manner of any scheduled or anticipated service curtailments. When the Company determines that an electrical emergency exists on its system and implements emergency procedures to curtail firm service, the Customer shall make the required reductions upon request of the Company. However, the Company reserves the right to curtail, in whole or in part, firm service under this tariff when an emergency or other unforeseen condition impairs or degrades the reliability of its system.

4. AVAILABILITY OF SERVICE

4.1 This tariff is available for the delivery of Power procured by the Customer from a source other than the Company. Service will only be provided at 24,000 Volts or higher.

4.2 The nominal amount of capacity available under this tariff is 90,000 kilowatts. To be eligible for service under this tariff, the applicant for service must have a minimum site demand of 2,000 kilowatts.

4.3 Allocation of available capacity shall be according to the following priority: (1) Self-service, (2) Economic Development, and (3) all others.

4.4 A Customer shall contract for a specified capacity of not less than 2,000 kilowatts sufficient to meet the Customer's maximum demand under this tariff.

M/162

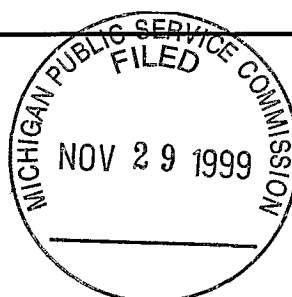
CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF FOR CUSTOMER-PROCURED POWER – continued

5. TERM AND COMMENCEMENT OF SERVICE

5.1 Customers may take service under this tariff until June 30, 2004 or as may be extended by the Commission. If the Customer desires to transfer to a different rate or tariff before June 30, 2004, the Customer must give 6 months notice prior to taking service under any rate or tariff for which it qualifies. However, the Customer may transfer within the notice period provided that for the balance of the 6-month period the Customer's Load involved in such change will be served from incremental generation or power supply resources beyond those required to serve other retail Customers. Instead of assessing the Customer for power supply charges under the Company's power supply cost recovery clause, the incremental power supply costs will be assigned to the Customer in addition to the other charges provided by the tariff to which the Customer transfers. During the 6-month notice period, Customers transferring to a different rate or tariff may also be subject to interruption to maintain system integrity.

5.2 Experimental Retail Access Service may not commence until metering has been installed as specified in the tariff and the Company has received an executed Transmission Service Agreement and other agreements as specified in Section 7.

5.3 Either the Customer, the Customer's Marketer or the Customer's Retailer must i) have a valid Certificate of Convenience and Necessity issued by the Commission, and ii) have a valid franchise authorizing the Customer, Retailer or Marketer to conduct business in each community in which Power is to be delivered. All participating entities must comply with all franchise, statutory and regulatory requirements of state and federal law and must enter into agreements satisfactory to the Company for the provision and exchange of Customer information associated with service under this tariff.

6. RATES AND CHARGES

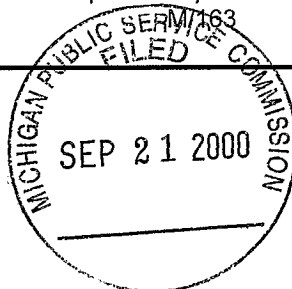
Description of Charges

6.1 **Service Charge:** The Service Charge shall apply to each Location served under this tariff.

6.2 **System Use Charge:** The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

6.3 **Distribution Contract Capacity:** Customers shall contract for an amount of capacity sufficient to meet the maximum requirements of the Load connected to the Company's Distribution System at the Customer's Location. Customers not having previously established service requirements shall contract with the Company for a specified Distribution Contract Capacity in a kilowatt amount sufficient to meet maximum requirements for each Location. Customers having previously established contract capacities prior to transferring from bundled, full requirements service to Experimental Retail Access Service shall have their Distribution Contract Capacity set at their existing contract capacity for each Location at each voltage level. The Company will provide the necessary facilities to deliver Power from its distribution system at the Distribution Contract Capacity. Subject to the provisions of the Company's Rules, any incremental cost incurred by the Company to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this tariff shall be the responsibility of the Customer.

Issued: August 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after August 4, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-10840 dated August 4, 2000

CANCELLED BY
ORDER U-13808

REMOVED BY JKB
1-4-05

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

5. TERM AND COMMENCEMENT OF SERVICE

5.1 Customers may take service under this tariff until June 30, 2004 or as may be extended by the Commission. However, if the Customer desires to transfer to a different rate or tariff before June 30, 2004, the Customer may take service under any rate or tariff for which it qualifies. However, the Customer's Load involved in such change will be served from incremental generation or power supply resources beyond those required to serve other retail Customers. Instead of assessing the Customer for power supply charges under the Company's power supply cost recovery clause, the incremental power supply costs will be assigned to the Customer in addition to the other charges provided by the tariff to which the Customer transfers. Customers transferring to a different rate or tariff may also be subject to interruption to maintain system integrity.

5.2 Experimental Retail Access Service may not commence until metering has been installed as specified in the tariff and the Company has received an executed Transmission Service Agreement and other agreements as specified in Section 7.

5.3 Either the Customer, the Customer's Marketer or the Customer's Retailer must i) have a valid Certificate of Convenience and Necessity issued by the Commission, and ii) have a valid franchise authorizing the Customer, Retailer or Marketer to conduct business in each community in which Power is to be delivered. All participating entities must comply with all franchise, statutory and regulatory requirements of state and federal law and must enter into agreements satisfactory to the Company for the provision and exchange of Customer information associated with service under this tariff.

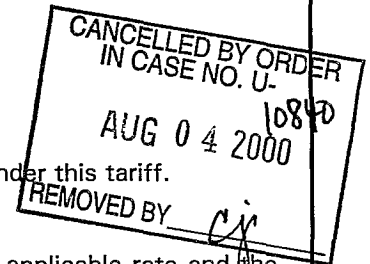
6. RATES AND CHARGES

Description of Charges

6.1 **Service Charge:** The Service Charge shall apply to each Location served under this tariff.

6.2 **System Use Charge:** The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

6.3 **Distribution Contract Capacity:** Customers shall contract for an amount of capacity sufficient to meet the maximum requirements of the Load connected to the Company's Distribution System at the Customer's Location. Customers not having previously established service requirements shall contract with the Company for a specified Distribution Contract Capacity in a kilowatt amount sufficient to meet maximum requirements for each Location. Customers having previously established contract capacities prior to transferring from bundled, full requirements service to Experimental Retail Access Service shall have their Distribution Contract Capacity set at their existing contract capacity for each Location at each voltage level. The Company will provide the necessary facilities to deliver Power from its distribution system at the Distribution Contract Capacity. Subject to the provisions of the Company's Rules, any incremental cost incurred by the Company to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this tariff shall be the responsibility of the Customer.



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected Load. Any single 30-minute integrated reading of the demand meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity.

6.3.1 Initial Contract Capacity: Initial Contract Capacity is that value used to determine the level of participation in this Experimental Retail Access Service offer. For existing Locations or existing separately metered Loads, that amount will be equal to the Customer's previously established contract capacity prior to transferring from full requirements service to this Experimental Retail Access Service. For new Customer Locations or for newly metered Load, this value will be estimated.

6.4 Substation Charge: The Substation Charge shall apply to Customers who are provided service through transformation equipment and appurtenances related to voltage transformation owned by the Company. The Substation Charge shall be the product of the applicable rate and the Customer's Distribution Contract Capacity.

6.5 Nuclear Decommissioning Charge: This charge provides for the cost of decommissioning the Fermi 2 Nuclear Power Plant when its operating license expires.

6.6 Securitization Bond Charge: This charge represents the payment of principal and interest associated with the issuance of securitization bonds as well as recovery of certain servicing and administrative costs. The issuance of the bonds and this charge was authorized by the MPSC in Case U-12478 and allows for the recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000.

6.7 Securitization Bond Tax Charge: This charge represents the recovery of the income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments.

6.8 Transition Charge: This charge represents the difference between the sum of the previously authorized charges (SFAS 106 Charge, SFAS 109 Charge and Fermi 2 Charge) and the sum of the Securitization Bond and Securitization Bond Tax Charges, the effect being that the sum of the Securitization Bond Charge, the Securitization Bond Tax Charge and the Transition Charge is equal to the sum of SFAS 106 Charge the SFAS 109 Charge and the Fermi 2 Charge.

6.9 Power Factor and Excess kVAR Demand Charge: The Company maintains distribution system design standards based upon normal operating efficiency levels. Excessive deviations from Power Factor design limits shall be subject to penalty and, if the Customer's power factor is less than 70%, shall require the Customer to take corrective action.

6.10 Special Purpose Facilities and Services: Special purpose facilities and services requested by the Customer may be provided by the Company under separate agreement.

M/164

CANCELLED BY	U-13808
REMOVED BY	JKB
DATE	1-4-05

Issued: March 19, 2004
By: M.E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC SERVICE COMMISSION
APR 7 2004
FILED <u>JKB</u>

Effective for bills rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004.

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected Load. Any single 30-minute integrated reading of the demand meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity.

6.3.1 Initial Contract Capacity: Initial Contract Capacity is that value used to determine the level of participation in this Experimental Retail Access Service offer. For existing Locations or existing separately metered Loads, that amount will be equal to the Customer's previously established contract capacity prior to transferring from full requirements service to this Experimental Retail Access Service. For new Customer Locations or for newly metered Load, this value will be estimated.

6.4 Substation Charge: The Substation Charge shall apply to Customers who are provided service through transformation equipment and appurtenances related to voltage transformation owned by the Company. The Substation Charge shall be the product of the applicable rate and the Customer's Distribution Contract Capacity.

6.5 Nuclear Decommissioning Charge: This charge provides for the cost of decommissioning the Fermi 2 Nuclear Power Plant when its operating license expires.

6.6 Securitization Bond Charge: This charge represents the payment of principal and interest associated with the issuance of securitization bonds as well as recovery of certain servicing and administrative costs. The issuance of the bonds and this charge was authorized by the MPSC in Case U-12478 and allows for the recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000.

6.7 Securitization Bond Tax Charge: This charge represents the recovery of the income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments.

6.8 Transition Charge: This charge represents the difference between the sum of the previously authorized charges (SFAS 106 Charge, SFAS 109 Charge and Fermi 2 Charge) and the sum of the Securitization Bond and Securitization Bond Tax Charges, the effect being that the sum of the Securitization Bond Charge, the Securitization Bond Tax Charge and the Transition Charge is equal to the sum of SFAS 106 Charge the SFAS 109 Charge and the Fermi 2 Charge.

6.9 Equalization Adjustment: This credit was authorized by the Commission in Case No. U-13534.

6.10 Power Factor and Excess kVAR Demand Charge: The Company maintains distribution system design standards based upon normal operating efficiency levels. Excessive deviations from Power Factor design limits shall be subject to penalty and, if the Customer's power factor is less than 70%, shall require the Customer to take corrective action.

6.11 Special Purpose Facilities and Services: ~~Special purpose facilities and services requested by the~~ Customer may be provided by the Company under separate agreement.

CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 4-7-04

M/164
MICHIGAN PUBLIC
SERVICE COMMISSION

DEC 15 2003

FILED

JKB

Issued: December 1, 2003
By: M.E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after November 4, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13534 dated November 4, 2003.

(To reflect introduction of securitization charges.

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected Load. Any single 30-minute integrated reading of the demand meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity.

6.3.1 Initial Contract Capacity: Initial Contract Capacity is that value used to determine the level of participation in this Experimental Retail Access Service offer. For existing Locations or existing separately metered Loads, that amount will be equal to the Customer's previously established contract capacity prior to transferring from full requirements service to this Experimental Retail Access Service. For new Customer Locations or for newly metered Load, this value will be estimated.

6.4 Substation Charge: The Substation Charge shall apply to Customers who are provided service through transformation equipment and appurtenances related to voltage transformation owned by the Company. The Substation Charge shall be the product of the applicable rate and the Customer's Distribution Contract Capacity.

6.5 Nuclear Decommissioning Charge: This charge provides for the cost of decommissioning the Fermi 2 Nuclear Power Plant when its operating license expires.

6.6 Securitization Bond Charge: This charge represents the payment of principal and interest associated with the issuance of securitization bonds as well as recovery of certain servicing and administrative costs. The issuance of the bonds and this charge was authorized by the MPSC in Case U-12478 and allows for the recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000.

6.7 Securitization Bond Tax Charge: This charge represents the recovery of the income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments.

6.8 Transition Charge: This charge represents the difference between the sum of the previously authorized charges (SFAS 106 Charge, SFAS 109 Charge and Fermi 2 Charge) and the sum of the Securitization Bond and Securitization Bond Tax Charges, the effect being that the sum of the Securitization Bond Charge, the Securitization Bond Tax Charge and the Transition Charge is equal to the sum of SFAS 106 Charge the SFAS 109 Charge and the Fermi 2 Charge.

6.9 Power Factor and Excess kVAR Demand Charge: The Company maintains distribution system design standards based upon normal operating efficiency levels. Excessive deviations from Power Factor design limits shall be subject to penalty and, if the Customer's power factor is less than 70%, shall require the Customer to take corrective action.

6.10 Special Purpose Facilities and Services: Special purpose facilities and services requested by the Customer may be provided by the Company under separate agreement.

CANCELLED BY
ORDER U-13534
REMOVED BY JKB
DATE 12-15-03

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected Load. Any single 30-minute integrated reading of the demand meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity.

6.3.1 Initial Contract Capacity: Initial Contract Capacity is that value used to determine the level of participation in this Experimental Retail Access Service offer. For existing Locations or existing separately metered Loads, that amount will be equal to the Customer's previously established contract capacity prior to transferring from full requirements service to this Experimental Retail Access Service. For new Customer Locations or for newly metered Load, this value will be estimated.

6.4 Substation Charge: The Substation Charge shall apply to Customers who are provided service through transformation equipment and appurtenances related to voltage transformation owned by the Company. The Substation Charge shall be the product of the applicable rate and the Customer's Distribution Contract Capacity.

6.5 Nuclear Decommissioning Charge: This charge provides for the cost of decommissioning the Fermi 2 Nuclear Power Plant when its operating license expires.

6.6 SFAS106 Charge: This charge represents the amortization of a transition cost due to changing the method of accounting for employee post-retirement benefits. The obligation to pay future benefits has already accrued as part of the compensation package of Company employees for past services.

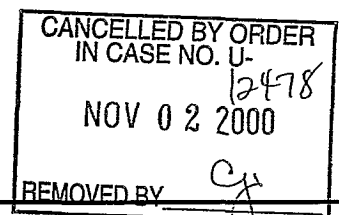
6.7 SFAS 109 Charge: This charge represents a transition cost due to a timing difference in the recognition of tax benefits.

6.8 Fermi 2 Charge: In a December, 1998 order, the Commission authorized a revenue requirement reduction and an accelerated amortization of Fermi 2. The Fermi 2 Charge presented in this rate schedule reflects the net effect of the revenue requirement reduction on the Fermi 2 Charge previously authorized by the Commission in its order dated April 14, 1998 in Case No. U-10840.

6.9 Power Factor and Excess kVAR Demand Charge: The Company maintains distribution system design standards based upon normal operating efficiency levels. Excessive deviations from Power Factor design limits shall be subject to penalty and, if the Customer's power factor is less than 70%, shall require the Customer to take corrective action.

6.10 Special Purpose Facilities and Services: Special purpose facilities and services requested by the Customer may be provided by the Company under separate agreement.

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

(To reflect revised securitization bond charges, revised transition charge and removal of the Equalization Adjustment)

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

Application of Charges

6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
Securitization Bond Charge (¢/kWh)	<u>0.37400¢</u>	<u>0.37400¢</u>
Securitization Bond Tax Charge (¢/kWh)	<u>0.09900¢</u>	<u>0.09900¢</u>
Transition Charge (¢/kWh)	<u>0.40000¢</u>	<u>0.40000¢</u>

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/165

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Issued: March 19, 2004
By: M.E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 1, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 20, 2004.

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

Application of Charges

6.12 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.13 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
Securitization Bond Charge (¢/kWh)	0.33600¢	0.33600¢
Securitization Bond Tax Charge (¢/kWh)	0.08800¢	0.08800¢
Transition Charge (¢/kWh)	0.01577¢	0.01577¢
Equalization Adjustment (¢/kWh)	(0.28000¢)	(0.28000¢)

CANCELLED BY U-13808
ORDER U-12478
REMOVED BY JKB
DATE 4-7-04

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

6.14 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

M/165

MICHIGAN PUBLIC
SERVICE COMMISSION

DEC 15 2003

FILED

Issued: December 1, 2003
By: M.E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after November 4, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13534 dated November 4, 2003.

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

Application of Charges

6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
Securitization Bond Charge (¢/kWh)	<u>0.33600¢</u>	<u>0.33600¢</u>
Securitization Bond Tax Charge (¢/kWh)	<u>0.08800¢</u>	<u>0.08800¢</u>
Transition Charge (¢/kWh)	<u>0.01577¢</u>	<u>0.01577¢</u>

* Month refers to a billing month, usually 28– 34 days. Bills representing longer or shorter periods would be pro-rated.

6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

CANCELLED BY
ORDER U-13534
REMOVED BY JKB
DATE 12-15-03

M/165

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

(To reflect change in securitization charges and corresponding reduction of transition charges)

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

Application of Charges

6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
Securitization Bond Charge (¢/kWh)	<u>0.39200¢</u>	<u>0.39200¢</u>
Securitization Bond Tax Charge (¢/kWh)	<u>0.09700¢</u>	<u>0.09700¢</u>
Transition Charge (¢/kWh)	<u>(0.04923¢)</u>	<u>(0.04923¢)</u>

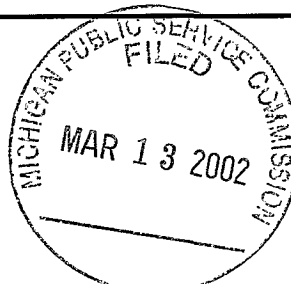
CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

M/165

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 1, 2002 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 6, 2002.

(To reflect change in securitization charges and corresponding reduction of transition charge.)

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

Application of Charges

6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

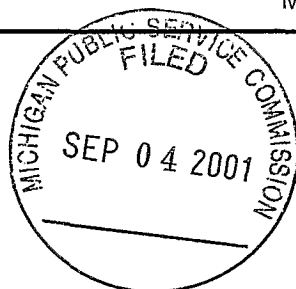
	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
Securitization Bond Charge (¢/kWh)	<u>0.41000¢</u>	<u>0.41000¢</u>
Securitization Bond Tax Charge (¢/kWh)	<u>0.06000¢</u>	<u>0.06000¢</u>
Transition Charge (¢/kWh)	<u>(0.03023¢)</u>	<u>(0.03023¢)</u>

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

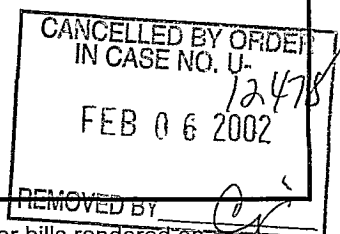
6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

M/165

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



(To reflect introduction of securitization charges.)

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

Application of Charges

6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

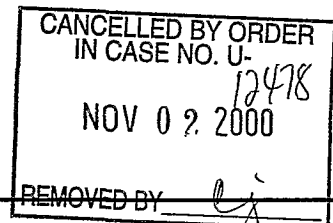
6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
<u>Securitization Bond</u> <u>Charge (¢/kWh)</u>	<u>0.32000¢</u>	<u>0.32000¢</u>
<u>Securitization Bond Tax</u> <u>Charge (¢/kWh)</u>	<u>0.05000¢</u>	<u>0.05000¢</u>
<u>Transition Charge (¢/kWh)</u>	<u>0.06977¢</u>	<u>0.06977¢</u>

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
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Public Service Commission in Case
No. U-12478 dated November 2, 2000.

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

Application of Charges

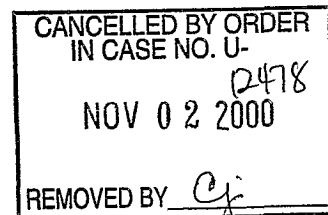
6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
SFAS 106 (¢/kWh)	0.08264¢	0.08264¢
SFAS 109 (¢/kWh)	0.13110¢	0.13110¢
Fermi 2 (¢/kWh)	0.22603¢	0.22603¢

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.



M/165

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
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Public Service Commission in Case
No. U-11726 dated March 8, 1999

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

Application of Charges

6.11 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.12 Distribution Service: Customers receiving Experimental Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>24 or 41.6kV</u>	<u>120kV and above</u>
Service Charge (\$/month*)	\$450	\$450
System Use Charge (\$/kW/month*)	\$0.57	\$0.24
Substation Charge (\$/kW/month*)	\$0.36	\$1.18
Nuclear Decommissioning Charge (¢/kWh)	0.06985¢	0.06985¢
SFAS 106 (¢/kWh)	0.08264¢	0.08264¢
SFAS 109 (¢/kWh)	0.13110¢	0.13110¢
Fermi 2 (¢/kWh)	0.26172¢	0.26172¢

*Month refers to a billing month, usually 28–34 days. Bills representing longer or shorter periods would be pro-rated.

6.13 Power Factor and Excess kVAR Demand: Power factors of less than 70% are not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess kVAR demand charges will be calculated at each Customer Location at the time of the Location's single highest 30-minute integrated kW reading of the demand meter during the on-peak hours of the billing period (those hours being from 7am until 11pm consistent with the Company's Open Access Transmission Tariff). Excess kVAR demand is any kVAR demand resulting from operations below 85% power factor. A monthly charge of \$3.50/kVAR will be applied to excess kVAR demand.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY _____

M/165

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

7. METERING, BILLING AND PAYMENT

7.1 Metering: Load served under this tariff shall be separately metered by meters capable of measuring and recording kW demands and kVAR demands on a 30-minute integrated basis and measuring energy on a kWh basis. Metering equipment for Customers taking Experimental Retail Access Service shall be furnished, installed, read, maintained and owned by the Company. The Company requires access to the Customer's telephone line for purposes of meter interrogation. If a Customer is not able to allow sharing of the telephone line, the Customer shall obtain a separate telephone line for such purposes and shall pay all charges in connection therewith. The Customer is responsible for assuring the performance of the telephone line. If the telephone line used for metering is out of service, Detroit Edison will retrieve the data manually for a fee of \$12.00/ month (one reading). In the event that the telephone line service is out for three consecutive months, the Customer's Experimental Retail Access Service may be terminated and the Customer may be transferred to service under the Company's full requirement tariffs subject to the provisions of Section 5.1.

7.2 Billing: The Company will bill the Customer for Experimental Retail Access Service as outlined in Section 6.

7.3 Payment: The Customer shall pay the Company the amount billed on or before a due date which shall be 21 days following the date of mailing of the bill. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent as defined by Commission Rules.

8. MARKETERS

8.1 Marketers desiring to supply Power to Customers directly or through Retailers under the terms of this Experimental Retail Access Service Tariff must comply with all franchise, statutory and regulatory requirements of state and federal law and must enter into agreements satisfactory to the Company for:

- (i) the payment of Transmission Charges and other charges,
- (ii) the provision and exchange of Customer information associated with service under this tariff,
- (iii) the supply, scheduling and receipt of Power to be received by the Company from the Marketer for delivery to the Customer,
- (iv) transmission service as Designated Agent of the Customer under the Company's Open Access Transmission Tariff, which agency shall only be effective so long as the Marketer is not in default of any obligation to the Company.

CANCELLED BY	ORDER <u>11-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>1-4-05</u>

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

**EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued**

8.1.1 Real Power Losses (Distribution). A Marketer is responsible for replacing real power losses associated with the delivery of Power to the Distribution Point of Delivery. The amount of Power delivered by the Company on the Company's Distribution System to the Distribution Point of Delivery shall be adjusted using the following Real Power Loss Factors for distribution service:

Service Voltage	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
24/41.6 kV	1.86%	2.09%	2.34%	1.90%
120 kV and above	0.55%	0.57%	0.57%	0.55%

These loss factors apply for typical meter configurations where the metering point is at the low voltage side of the service transformer. If the metering point is at the high voltage side of the service transformer then an agreement between the Company and the Customer may be reached to reduce these loss factors.

Marketers must schedule and supply an amount of Power equal to the Customer's Load served x $[(1 + D\%) \times (1 + T\%)]$ to account for losses on the Company's Transmission and Distribution System, where T% is the applicable loss factor contained in the Company's Open Access Transmission Tariff and D% is the applicable loss factor from the table above.

9. LIABILITY AND EXCLUSIONS

9.1 In no event will the Company or its suppliers be liable under any cause of action relating to the subject matter of this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including, but not limited to, loss of use, interest charges, inability to operate full capacity, lost profits or claims of Customer's customers.

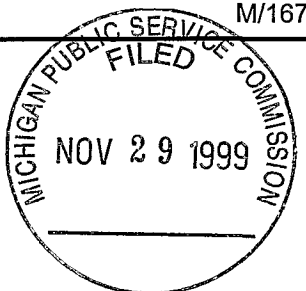
9.2 The Company's total liability to the Customer for all claims arising out of or related to service provided under this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise shall not exceed the amount paid by the Customer to the Company for the Location involved during the month in which the claim arose.

9.3 The Company will not be liable to a Customer for damages caused by interruption of service, voltage or frequency variations, single phase supply to three phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Company for system operations or equipment control except such as result from the failure of the Company to exercise reasonable care and skill in furnishing the service. The Customer should install protective equipment if such occurrences might damage its apparatus.

CANCELLED BY
ORDER U-13808

REMOVED BY JKB
1-4-05

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



EFFECTIVE
Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

(Changes made to revise Item 10.5 and add Item 10.6 as authorized by Order U-10840 dated August 4, 2000)

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

10. OTHER PROVISIONS

10.1 All Points of Receipt for Power produced within the Company's retail service territory for delivery to Customers within that territory shall be considered as points located on the Company's Transmission System.

10.2 Customers, Retailers, or Marketers desiring to operate electric generation equipment connected in parallel with the Company's system must comply with the Company's Protective Relaying, Operating and Telemetering Guidelines for Independently Owned Generation and before operating such equipment must obtain certification, in writing, from the Company that the conditions outlined in the Guidelines have been met.

10.3 Customer equipment must be operated so that voltage flicker and harmonics on the distribution system of the Company shall not exceed permissible limits established by the Company. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the Company's system.

10.4 The Company's Rules and Regulations as currently in effect are incorporated by reference into this tariff to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this tariff.

10.5 Priorities of curtailment during controlled Emergency Electrical Procedures are as follows:

Retail customers with normal supply from a Marketer are not subject to curtailment as long as Detroit Edison continues to have the ability to deliver that energy.

Retail customers under backup supply from Detroit Edison are subject to curtailment after all interruptible customers and before any firm bundled service customer.

Return-to-service customers during the six-month notification period are subject to curtailment after all interruptible customers and before any firm bundled service customer.

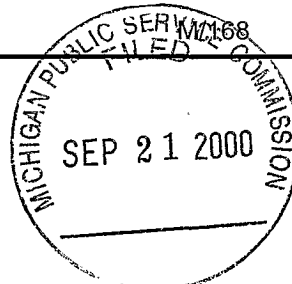
Return-to-service customers after the six-month notification period are subject to curtailment within the normal bundled service priorities.

Under all conditions, hospitals will be treated the same as other bundled service hospitals, for purposes of implementing service curtailment programs, even if served as an incremental customer.

10.6 Customers may elect to obtain Standby Service from the Company, under the terms and conditions of the Company's Optional Open Access Backup Service Tariff.

CANCELLED BY
ORDER U-73808
REMOVED BY JKB
DATE 1-4-05

Issued: August 31, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after August 4, 2000 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated August 4, 2000

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
FOR CUSTOMER-PROCURED POWER – continued

10. OTHER PROVISIONS

10.1 All Points of Receipt for Power produced within the Company's retail service territory for delivery to Customers within that territory shall be considered as points located on the Company's Transmission System.

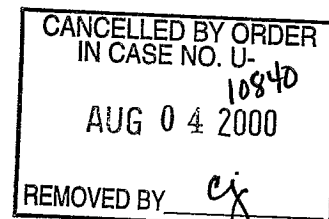
10.2 Customers, Retailers, or Marketers desiring to operate electric generation equipment connected in parallel with the Company's system must comply with the Company's Protective Relaying, Operating and Telemetering Guidelines for Independently Owned Generation and before operating such equipment must obtain certification, in writing, from the Company that the conditions outlined in the Guidelines have been met.

10.3 Customer equipment must be operated so that voltage flicker and harmonics on the distribution system of the Company shall not exceed permissible limits established by the Company. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the Company's system.

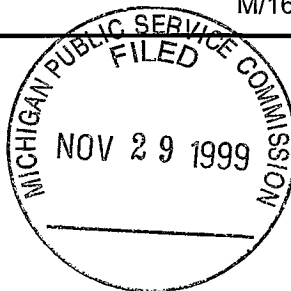
10.4 The Company's Rules and Regulations as currently in effect are incorporated by reference into this tariff to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this tariff.

10.5 Customers may elect to obtain Standby Service from the Company under the terms and conditions of the Company's Optional Open Access Backup Service Tariff.

M/168



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-10840 dated March 8, 1999

RETAIL ACCESS SERVICE RIDER

1. INTRODUCTION

This **Rider** is designed to express the terms and conditions associated with retail access service in the Detroit Edison Electric Choice Program, as well as provide information regarding the roles of the various market participants. This **Rider** includes the following sections :

Introduction and Definitions	Sec. 1
Customers	Sec. 2 - 10
Alternative Electric Suppliers	Sec. 11 - 19
Load Profiling	Sec. 20

- In the Detroit Edison Electric Choice Program, Detroit Edison will maintain a relationship and interact with at least three separate participants: The Customer, the Alternative Electric Supplier and the Marketer. One entity may be responsible for both the Alternative Electric Supplier and Marketer roles. Detroit Edison has separately defined the retail and wholesale functions behind electric supply in a competitive environment.

1.1 Availability

Available for metered service in conjunction with Rate Schedule Nos. D1 through E5, inclusive, when the customer wishes to take power supply service from an Alternative Electric Supplier. This Rider is not available for unmetered service.

1.2 The Customer Role

The Customer is the end-user of Power at one or more locations in the State of Michigan who has facilities connected to the Detroit Edison distribution system. Under retail access service, the Customer will conduct transactions with at least two entities - Detroit Edison and an Alternative Electric Supplier. The Customer is responsible for choosing an Alternative Electric Supplier.

Detroit Edison's principal requirement is that the Customer must already be connected to the Detroit Edison Distribution System as a Full Service Customer or meet the requirements for new Customers connecting to the Detroit Edison Distribution System. All Primary Customers and Secondary Customers with Customer Service Capacities greater than 300 kW must execute Customer Distribution Agreements with Detroit Edison.

1.3 The Alternative Electric Supplier Role

An Alternative Electric Supplier is an entity that has obtained all the necessary legal approvals to sell retail electricity in Michigan.

The Alternative Electric Supplier buys products and services needed to provide power to Customers, combines these products and services in different marketing packages, and sells the packages to Customers. Alternative Electric Suppliers must meet all applicable statutory and regulatory requirements of Michigan and Federal law.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on [Sheet No. EC2a](#))

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RETAIL ACCESS SERVICE TARIFF**1. Introduction**

This tariff is designed to express the terms and conditions associated with retail access service in the Detroit Edison Electric Choice Program, as well as provide information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Sec. 1
Customers	Sec. 2 - 10
Alternative Electric Suppliers	Sec. 11 - 19
<u>Load Profiling</u>	<u>Sec. 20</u>

- In the Detroit Edison Electric Choice Program, Detroit Edison will maintain a relationship and interact with at least three separate participants: The Customer, the Alternative Electric Supplier and the Marketer. One entity may be responsible for both the Alternative Electric Supplier and Marketer roles. Detroit Edison has separately defined the retail and wholesale functions behind electric supply in a competitive environment.

1.1 The Customer Role

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Detroit Edison's principal requirement is that the Customer must already be connected to the Detroit Edison Distribution System as a Full Service Customer or meet the requirements for new Customers connecting to the Detroit Edison Distribution System. All Primary Customers and Secondary Customers with Customer Service Capacities greater than 300 kW must execute Customer Distribution Agreements with Detroit Edison.

1.2 The Alternative Electric Supplier Role

An Alternative Electric Supplier is an entity that has obtained all the necessary legal approvals to sell retail electricity in Michigan.

The Alternative Electric Supplier buys products and services needed to provide power to Customers, combines these products and services in different marketing packages, and sells the packages to Customers. Alternative Electric Suppliers must meet all applicable statutory and regulatory requirements of Michigan and Federal law.

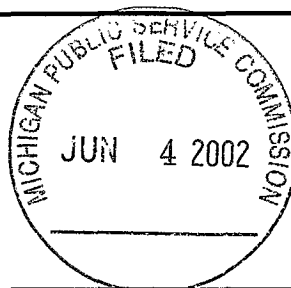
CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

M/169

Issued: **May 24, 2002**
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after **April 27, 2002** under authority of order of the Michigan Public Service Commission in Case No. **U-12489** dated **April 26, 2002**.

RETAIL ACCESS SERVICE TARIFF

1. Introduction

This tariff is designed to express the terms and conditions associated with retail access service in the Detroit Edison Electric Choice Program, as well as provide information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Sec. 1
Customers	Sec. 2 - 10
Alternative Electric Suppliers	Sec. 11 - 19
Marketers	Sec. 20 - 31
Bidding	Sec. 32 - 33

- In the Detroit Edison Electric Choice Program, Detroit Edison will maintain a relationship and interact with at least three separate participants: The Customer, the Alternative Electric Supplier and the Marketer. One entity may be responsible for both the Alternative Electric Supplier and Marketer roles. Detroit Edison has separately defined the retail and wholesale functions behind electric supply in a competitive environment.

1.1 The Customer Role

The Customer is the end-user of Power at one or more locations in the State of Michigan who has facilities connected to the Detroit Edison distribution system. Under retail access service, the Customer will conduct transactions with at least two entities - Detroit Edison and an Alternative Electric Supplier. The Customer is responsible for choosing an Alternative Electric Supplier.

Detroit Edison's principal requirement is that the Customer must already be connected to the Detroit Edison Distribution System as a Full Service Customer or meet the requirements for new Customers connecting to the Detroit Edison Distribution System. All Primary Customers and Secondary Customers with Customer Service Capacities greater than 300 kW must execute Customer Distribution Agreements with Detroit Edison.

1.2 The Alternative Electric Supplier Role

An Alternative Electric Supplier is an entity that has obtained all the necessary legal approvals to sell retail electricity in Michigan.

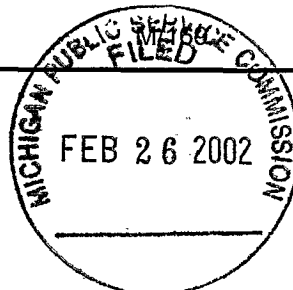
The Alternative Electric Supplier buys products and services needed to provide power to Customers, combines these products and services in different marketing packages, and sells the packages to Customers. Alternative Electric Suppliers must meet all applicable statutory and regulatory requirements of Michigan and Federal law.

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALT

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF

1. DEFINITIONS

"*Aggregator*" means an entity that combines the Power consumption of multiple Customers for the purpose of meeting minimum load criteria necessary for Retail Access Service.

"*Commission*" means the Michigan Public Service Commission.

"*Company*" means The Detroit Edison Company.

"*Company's Distribution System*" means facilities operated by the Company for the purpose of distributing electric power within the Company's electric service territory, which are subject to the jurisdiction of the Commission.

"*Company's Transmission System*" means facilities operated by the Company for the purpose of transmitting electric power within the Company's electric service territory which are subject to the jurisdiction of the Federal Energy Regulatory Commission.

"*Customer*" means, for purposes of Retail Access Service, an entity with electrical load facilities connected to the Company's Distribution System that purchases or receives Power from a Retailer and which Power is delivered to its Location(s) pursuant to this Tariff. All retail Customers, regardless of the voltage level of the service, are considered to be connected to the Company's Distribution System.

"*Distribution Contract Capacity*" means the load carrying capacity in kilowatts of the Company's Distribution System necessary to meet a Customer's maximum load requirements at a particular Location served under this tariff.

"*Distribution Point of Delivery*" means the point of interconnection between the Company's Distribution System and the Customer's service Location.

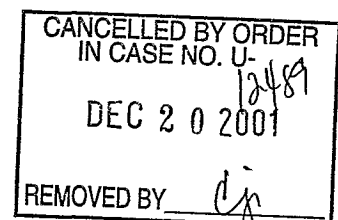
"*Distribution Point of Receipt*" means the point of interconnection between the Company's Transmission and Distribution Systems.

"*Load*" means electric demand measured in kilowatts (kW).

"*Location*" means each Customer facility whether owned or leased.

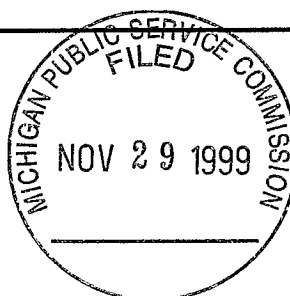
"*Marketer*" means an entity that:

- (i) generates, brokers, markets or otherwise procures power to be supplied to the Company at the Transmission Point of Receipt, obtains transmission services as the designated agent of the Customer, through the Customer's Retailer, and with whom a Customer or a Customer's Retailer has arranged for the receipt of Power,
- (ii) satisfies all applicable franchise, statutory, and regulatory requirements of Michigan and Federal law,
- (iii) satisfies all applicable reciprocity requirements set forth in this tariff.



M/169

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 8, 1999 under authority of order of the Michigan Public Service Commission in Case No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2)

1. INTRODUCTION (Continued)

1.4 The Marketer Role

The Marketer is an entity that acts as a wholesale supplier; takes title to power and has FERC authorization to market energy services. FERC authorization allows the Marketer to use transmission systems to move power from the generator(s) to the distribution system. The Marketer is either a FERC-authorized power Marketer or a utility. As defined by FERC, in the context of this **Rider**, the Marketer is responsible for all Transmission-related responsibilities related to serving the retail access customers served by its supply. These include: scheduling energy, obtaining ancillary services, and paying energy imbalance charges. The Alternative Electric Supplier and Marketer functions may be handled by one entity or may be performed by different parties. Either way, both the Alternative Electric Supplier role and the Marketer role must be performed to complete delivery to a Customer.

1.5. Definitions

"Aggregator" means an entity that combines the energy consumption of multiple Customers for the purpose of meeting minimum load criteria necessary for retail access service.

"Alternative Electric Supplier" (AES) means an entity that has obtained all the necessary approvals to sell retail electricity in Michigan, and is licensed by the Michigan Public Service Commission. An AES does not physically deliver electricity directly to retail Customers in the state.

"Commission" means the Michigan Public Service Commission.

"Customer" means, for purposes of retail access service, an entity with electrical load facilities connected to the Detroit Edison Distribution System that purchases or receives Power from an Alternative Electric Supplier and which Power is delivered to its Location(s) pursuant to this **Rider**. All Customers, regardless of the voltage level of the service, are considered to be connected to the Detroit Edison Distribution System.

"Customer Service Capacity" means the load carrying capability of the Detroit Edison metering installation at the Customer's site, based on the thermal limits of the meter and any associated transformers.

"Demand" means the amount of power required to meet the Customer's load, generally expressed in kilowatts or megawatts, at a given instant or averaged over a designated interval of time.

"Demand Conversion Table" means a table that converts average kWh consumption to demand in kW, for a specific type or group of Customers. These tables will be used to determine the amount of limited phase-in capacity allocated to Customers without prior demand history as defined in Section 33.3.

"Detroit Edison's Distribution System" means facilities operated by Detroit Edison for the purpose of distributing electric power within Detroit Edison's electric service territory, which are subject to the jurisdiction of the Commission.

"Distribution Contract Capacity" means the load carrying capacity in kilowatts of the Detroit Edison Distribution System necessary to meet a Customer's maximum load requirements at a particular Location served under this **Rider**.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on Sheet No. EC2b)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RETAIL ACCESS SERVICE TARIFF - continued

1.3 The Marketer Role

The Marketer is an entity that acts as a wholesale supplier; takes title to power and has FERC authorization to market energy services. FERC authorization allows the Marketer to use transmission systems to move power from the generator(s) to the distribution system. The Marketer is either a FERC-authorized power Marketer or a utility. As defined by FERC, in the context of this Tariff, the Marketer is responsible for all Transmission-related responsibilities related to serving the retail access customers served by its supply. These include: scheduling energy, obtaining ancillary services, and paying energy imbalance charges. The Alternative Electric Supplier and Marketer functions may be handled by one entity or may be performed by different parties. Either way, both the Alternative Electric Supplier role and the Marketer role must be performed to complete delivery to a Customer.

1.4. Definitions

"*Aggregator*" means an entity that combines the energy consumption of multiple Customers for the purpose of meeting minimum load criteria necessary for retail access service.

"*Alternative Electric Supplier*" (AES) means an entity that has obtained all the necessary approvals to sell retail electricity in Michigan, and is licensed by the Michigan Public Service Commission. An AES does not physically deliver electricity directly to retail Customers in the state.

"*Commission*" means the Michigan Public Service Commission.

"*Customer*" means, for purposes of retail access service, an entity with electrical load facilities connected to the Detroit Edison Distribution System that purchases or receives Power from an Alternative Electric Supplier and which Power is delivered to its Location(s) pursuant to this Tariff. All Customers, regardless of the voltage level of the service, are considered to be connected to the Detroit Edison Distribution System.

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"*Detroit Edison's Distribution System*" means facilities operated by Detroit Edison for the purpose of distributing electric power within Detroit Edison's electric service territory, which are subject to the jurisdiction of the Commission.

"*Distribution Contract Capacity*" means the load carrying capacity in kilowatts of the Detroit Edison Distribution System necessary to meet a Customer's maximum load requirements at a particular Location served under this tariff.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06



Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

"Open Access Transmission Tariff (OATT)" means the Company's pro forma Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time.

"Power" means a combination of the electric demand and energy requirements of the Customer.

"Retailer" means an entity that:

- (i) sells or procures power for a Customer and causes that power to be supplied to the Company for delivery to a Customer,
- (ii) satisfies all applicable franchise, statutory, and regulatory requirements of Michigan and Federal law,

"Set-Aside" means either of two special groupings of single-phase Customers designed to ensure that small Customers can participate in Retail Access Service.

"Transition Charge" is a surcharge intended to recover the costs associated with the implementation of Retail Access Service and the Company's stranded costs arising from implementation of Retail Access Service.

"Transmission Point of Delivery" means the point of interconnection between the Company's Transmission and Distribution Systems.

"Transmission Point of Receipt" means the point on the Company's Transmission System where Power is received by the Company for delivery to the Transmission Point of Delivery.

2. TERMS AND CONDITIONS OF SERVICE

2.1 This Retail Access Service Tariff sets forth the rates, charges, terms and conditions of service for the delivery of Power to a Customer, procured by a Retailer and supplied by a Marketer. Such Power shall be initially received at a designated Transmission Point of Receipt and ultimately delivered to the Customer through the Company's Distribution System.

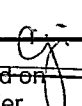
2.2 Power received by the Company from a Marketer shall be transmitted across the Company's Transmission System to the Company's Distribution System in accordance with the rates, terms and conditions of service of the Company's Open Access Transmission Tariff.

2.3 A Customer's eligibility to take Retail Access Service is subject to the full satisfaction of any terms or conditions imposed by preexisting contracts or tariffs with the Company including those which may preclude the Customer from taking Retail Access Service. Customers must have satisfied any past due amounts owed to the Company under any other arrangements or provisions for electric service before taking service under this Tariff. Rider No. 2 agreements between the Customer and the Company will remain in effect during service under this Tariff.

M/170

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12489
DEC 20 2001
REMOVED BY 
Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2a)

1. INTRODUCTION (Continued)

"Distribution Point of Delivery" means the point of interconnection between the Detroit Edison Distribution System and the Customer's service location.

"Distribution Point of Receipt" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Effective Date" is the date at which responsibility for servicing a Customer Load transfers from the current supplier to the new supplier. The transfer occurs at the beginning (00:01 hours) of the Effective Date.

"Energy" in the context of this document the word energy refers to "electrical energy" and is measured in kilowatt-hours.

"Energy Meter" means a meter capable of measuring and recording energy on a kWh basis.

"Full Service" means the provision of regulated electric service including energy, transmission and distribution services; each provided by Detroit Edison.

"International Transmission Company (ITC) Transmission System" means facilities operated by ITC for the purpose of transmitting electric power within the Detroit Edison electric service territory which are subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Interval Demand Meter" means a meter capable of measuring and recording kW demands and kVAR demands on a 30-minute integrated basis, as needed to bill the Customer and measuring energy on a kWh basis.

"Joint Open Access Transmission Tariff (JOATT)" means the ITC and Consumers Energy Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time. The Tariff applies to transactions where energy flows through both the ITC and Consumers Energy Transmission Systems.

"Load" means any end-use device drawing energy from the electric system.

"Location" means each Customer facility whether owned or leased.

"Marketer" means an entity that:

- (i) generates, brokers, markets or otherwise procures power to be supplied to ITC at the Transmission Point of Receipt, obtains transmission services and with whom a Customer's Alternative Electric Supplier has arranged for the receipt of Power,
- (ii) satisfies all applicable statutory and regulatory requirements of Michigan and Federal law, and
- (iii) satisfies all applicable reciprocity requirements set forth in this **Rider**.

"MISO" means the Midwest Independent System Operator

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on Sheet No. EC2c)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2a)

1. INTRODUCTION (Continued)

"Distribution Point of Delivery" means the point of interconnection between the Detroit Edison Distribution System and the Customer's service location.

"Distribution Point of Receipt" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Effective Date" is the date at which responsibility for servicing a Customer Load transfers from the current supplier to the new supplier. The transfer occurs at the beginning (00:01 hours) of the Effective Date.

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- (i) generates, brokers, markets or otherwise procures power to be supplied to ITC at the Transmission Point of Receipt, obtains transmission services and with whom a Customer's Alternative Electric Supplier has arranged for the receipt of Power,
- (ii) satisfies all applicable statutory and regulatory requirements of Michigan and Federal law, and
- (iii) satisfies all applicable reciprocity requirements set forth in this tariff.

"MISO" means the Midwest Independent System Operator

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2c)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

"Distribution Point of Delivery" means the point of interconnection between the Detroit Edison Distribution System and the Customer's service location.

"Distribution Point of Receipt" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Effective Date" is the date at which responsibility for servicing a Customer Load transfers from the current supplier to the new supplier. The transfer occurs at the beginning (00:01 hours) of the Effective Date.

"Energy" in the context of this document the word energy refers to "electrical energy" and is measured in kilowatt-hours.

"Energy Meter" means a meter capable of measuring and recording energy on a kWh basis.

"Full Service" means the provision of regulated electric service including energy, transmission and distribution services; each provided by Detroit Edison.

"International Transmission Company (ITC) Transmission System" means facilities operated by ITC for the purpose of transmitting electric power within the Detroit Edison electric service territory which are subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Interval Demand Meter" means a meter capable of measuring and recording kW demands and kVAR demands on a 30-minute integrated basis, as needed to bill the Customer and measuring energy on a kWh basis.

"Joint Open Access Transmission Tariff (JOATT)" means the ITC and Consumers Energy Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time. The Tariff applies to transactions where energy flows through both the ITC and Consumers Energy Transmission Systems.

"Load" means any end-use device drawing energy from the electric system.

"Location" means each Customer facility whether owned or leased.

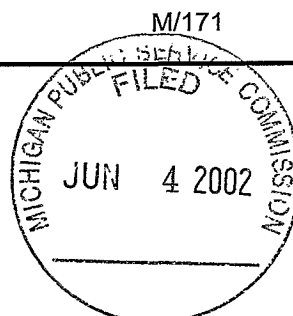
"Marketer" means an entity that:

- (i) generates, brokers, markets or otherwise procures power to be supplied to ITC at the Transmission Point of Receipt, obtains transmission services and with whom a Customer's Alternative Electric Supplier has arranged for the receipt of Power,
- (ii) satisfies all applicable statutory and regulatory requirements of Michigan and Federal law, and
- (iii) satisfies all applicable reciprocity requirements set forth in this tariff.

CANCELLED BY
ORDER U-13808

REMOVED BY JKB
1-4-05

Issued: May 24, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 27, 2002 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

"Distribution Point of Delivery" means the point of interconnection between the Detroit Edison Distribution System and the Customer's service location.

"Distribution Point of Receipt" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Effective Date" is the date at which responsibility for servicing a Customer Load transfers from the current supplier to the new supplier. The transfer occurs at the beginning (00:01 hours) of the Effective Date.

"Energy" in the context of this document the word energy refers to "electrical energy" and is measured in kilowatt-hours.

"Energy Meter" means a meter capable of measuring and recording energy on a kWh basis.

"Full Service" means the provision of regulated electric service including energy, transmission and distribution services; each provided by Detroit Edison.

"International Transmission Company (ITC) Transmission System" means facilities operated by ITC for the purpose of transmitting electric power within the Detroit Edison electric service territory which are subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Interval Demand Meter" means a meter capable of measuring and recording kW demands and/or kVAR demands on a 30-minute integrated basis, as needed to bill the Customer and measuring energy on a kWh basis.

"Joint Open Access Transmission Tariff (JOATT)" means the ITC and Consumers Energy Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time. The Tariff applies to transactions where energy flows through both the ITC and Consumers Energy Transmission Systems.

"Load" means any end-use device drawing energy from the electric system.

"Location" means each Customer facility whether owned or leased.

"Marketer" means an entity that:

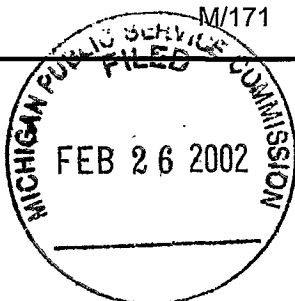
- (i) generates, brokers, markets or otherwise procures power to be supplied to ITC at the Transmission Point of Receipt, obtains transmission services and with whom a Customer's Alternative Electric Supplier has arranged for the receipt of Power,
- (ii) satisfies all applicable statutory and regulatory requirements of Michigan and Federal law, and
- (iii) satisfies all applicable reciprocity requirements set forth in this tariff.

"Open Access Transmission Tariff (OATT)" means the ITC pro forma Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time.

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IN CASE NO. U-12489

APR 26 2002

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service removed by ALA
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

2.4 A Customer will specify only one Retailer and one Marketer at any given time for the supply of Power to each separately metered Load. Separately metered loads at a single Location that are at the same service voltage may be combined for the purposes of integrating the demands. If this is done, the combined load can only be served by a single Retailer and/or Marketer.

2.4.1 Customers shall be permitted to change Retailers at the completion of their normal billing cycle. Customers will be assessed a \$5 processing charge for each change.

2.4.2 Retailers shall be permitted to change a Marketer serving any of its Customers with 30 days notice to Detroit Edison.

2.5 If a Retailer or Marketer fails to pay amounts due the Company or otherwise fails to perform obligations undertaken in connection with service to a Customer, the Company will give the Customer notice of the Retailer's or Marketer's default. The Customer acknowledges that Retail Access Service may be terminated if the Customer, its Retailer, or its Marketer fails to pay amounts due the Company or otherwise fails to comply with the provisions of this Tariff or agreements with the Company. Unless the Customer, Retailer or Marketer cures the default with the Company or the Customer changes its Retailer or Marketer in accordance with Company rules, the Customer may be transferred to service under the Company's full requirements tariffs subject to the provisions of Section 5.2.

2.6 Customers receiving single-phase Retail Access Service must have their entire Load at a single Location served by one Retailer and one Marketer.

2.7 Retail Access Service is not available to Customers taking Lighting service utilizing Company-owned equipment.

2.8 The responsibilities of Aggregators, Retailers, Marketers or Customers may be undertaken or performed by one or more entities, provided the qualification requirements for each such function set forth in this tariff are met.

3. CHARACTER OF SERVICE

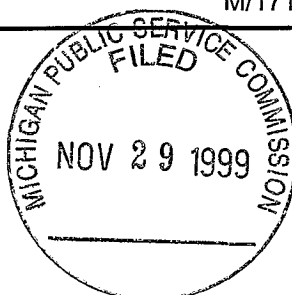
3.1 The Company furnishes alternating current service at a nominal frequency of 60 hertz 24 hours a day, subject to interruption by tariff, by agreement, by advance notice, by accident or by other causes not under the reasonable control of the Company.

3.2 For Single Phase Distribution Service, the Company provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, single-phase secondary alternating current service at 120/240 volts. In some districts current is supplied from a Y- connected secondary network at 208Y/120 volts. Customers who are considering locating new load or who are considering adding load at an existing Location should contact the Company to determine what service is available at a particular Location to serve their Load.

M/171

CANCELLED BY ORDER
IN CASE NO. U-
12489
DEC 20 2001

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2b)

1. INTRODUCTION (Continued)

"Power" means a combination of the electric demand and energy requirements of the Customer.

"Reactive Demand" means the amount of reactive power required to meet the Customer's Load, generally expressed in kilovolt-amperes reactive (kVAR), at a given instant or averaged over a designated interval of time.

"Set-Aside" means either of two special groupings of single-phase Customers designed to ensure that small Customers can participate in retail access service.

"Sink" means a unique four-character code assigned to a Marketer's Transmission Service Agreement by ITC which identifies a load.

"Transition Charge" is a surcharge for the recovery of costs associated with the implementation of retail access service and Detroit Edison's stranded costs arising from implementation of retail access service.

"Transmission Point of Delivery" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Transmission Point of Receipt" means the point on the ITC Transmission System where Power is received by ITC for delivery to the Transmission Point of Delivery.

CUSTOMER SECTION

2. TERMS AND CONDITIONS OF SERVICE

- 2.1** This Retail Access Service **Rider** sets forth the rates, charges, terms and conditions of service for the delivery of Power to a Customer, procured by an Alternative Electric Supplier and supplied by a Marketer. Such Power shall be initially received at a designated Transmission Point of Receipt and ultimately delivered to the Customer through the Detroit Edison Distribution System.
- 2.2** Power received by ITC for delivery to the Customer shall be transmitted across the ITC Transmission System to the Detroit Edison Distribution System in accordance with the rates, terms and conditions of service of the ITC Open Access Transmission Tariff.
- 2.3** A Customer's eligibility to take retail access service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts or tariffs with Detroit Edison. Customers must have satisfied any past due amounts owed to Detroit Edison under any other arrangements or provisions for electric service before taking service under this **Rider**, unless such past due amounts are due to billing disputes; Detroit Edison's failure to obtain meter readings, provide an actual bill or otherwise fail to properly demonstrate amounts owed by the Customer to Detroit Edison. Rider No. 2 agreements between the Customer and Detroit Edison will remain in effect during service under this **Rider**. Rider No. 4 - "Resale of Service" is also available under this **Rider**.

CANCELLED
BY _____
ORDER _____ U-14838

REMOVED BY _____ NAP
DATE _____ 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed _____


(Continued on Sheet No. EC2d)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2b)

1. INTRODUCTION (Continued)

"Power" means a combination of the electric demand and energy requirements of the Customer.

"Reactive Demand" means the amount of reactive power required to meet the Customer's Load, generally expressed in kilovolt-amperes reactive (kVAR), at a given instant or averaged over a designated interval of time.

"Set-Aside" means either of two special groupings of single-phase Customers designed to ensure that small Customers can participate in retail access service.

"Sink" means a unique four-character code assigned to a Marketer's Transmission Service Agreement by ITC which identifies a load.

"Transition Charge" is a surcharge for the recovery of costs associated with the implementation of retail access service and Detroit Edison's stranded costs arising from implementation of retail access service.

"Transmission Point of Delivery" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Transmission Point of Receipt" means the point on the ITC Transmission System where Power is received by ITC for delivery to the Transmission Point of Delivery.

CUSTOMER SECTION

2. TERMS AND CONDITIONS OF SERVICE

- 2.1 This Retail Access Service Tariff sets forth the rates, charges, terms and conditions of service for the delivery of Power to a Customer, procured by an Alternative Electric Supplier and supplied by a Marketer. Such Power shall be initially received at a designated Transmission Point of Receipt and ultimately delivered to the Customer through the Detroit Edison Distribution System.
- 2.2 Power received by ITC for delivery to the Customer shall be transmitted across the ITC Transmission System to the Detroit Edison Distribution System in accordance with the rates, terms and conditions of service of the ITC Open Access Transmission Tariff.
- 2.3 A Customer's eligibility to take retail access service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts or tariffs with Detroit Edison. Customers must have satisfied any past due amounts owed to Detroit Edison under any other arrangements or provisions for electric service before taking service under this Tariff, unless such past due amounts are due to billing disputes; Detroit Edison's failure to obtain meter readings, provide an actual bill or otherwise fail to properly demonstrate amounts owed by the Customer to Detroit Edison. Rider No. 2 agreements between the Customer and Detroit Edison will remain in effect during service under this Tariff. Rider No. 4 - "Resale of Service" is also available under this Tariff. No other riders are applicable under this Tariff.

CANCELLED
BY
ORDER U-14399

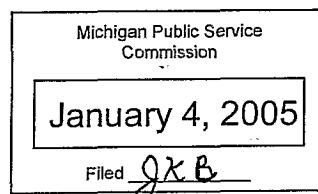
REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. EC2d)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

"Power" means a combination of the electric demand and energy requirements of the Customer.

"Reactive Demand" means the amount of reactive power required to meet the Customer's Load, generally expressed in kilovolt-amperes reactive (kVAR), at a given instant or averaged over a designated interval of time.

"Set-Aside" means either of two special groupings of single-phase Customers designed to ensure that small Customers can participate in retail access service.

"Sink" means a unique four-character code assigned to a Marketer's Transmission Service Agreement by ITC which identifies a load.

"Transition Charge" is a surcharge for the recovery of costs associated with the implementation of retail access service and Detroit Edison's stranded costs arising from implementation of retail access service.

"Transmission Point of Delivery" means the point of interconnection between the ITC Transmission and Detroit Edison Distribution Systems.

"Transmission Point of Receipt" means the point on the ITC Transmission System where Power is received by ITC for delivery to the Transmission Point of Delivery.

CUSTOMER SECTION

2. Terms and Conditions of Service

2.1 This Retail Access Service Tariff sets forth the rates, charges, terms and conditions of service for the delivery of Power to a Customer, procured by an Alternative Electric Supplier and supplied by a Marketer. Such Power shall be initially received at a designated Transmission Point of Receipt and ultimately delivered to the Customer through the Detroit Edison Distribution System.

2.2 Power received by ITC for delivery to the Customer shall be transmitted across the ITC Transmission System to the Detroit Edison Distribution System in accordance with the rates, terms and conditions of service of the ITC Open Access Transmission Tariff.

2.3 A Customer's eligibility to take retail access service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts or tariffs with Detroit Edison. Customers must have satisfied any past due amounts owed to Detroit Edison under any other arrangements or provisions for electric service before taking service under this Tariff, unless such past due amounts are due to billing disputes; Detroit Edison's failure to obtain meter readings, provide an actual bill or otherwise fail to properly demonstrate amounts owed by the Customer to Detroit Edison. Rider No. 2 agreements between the Customer and Detroit Edison will remain in effect during service under this Tariff. No other riders are applicable under this Tariff.

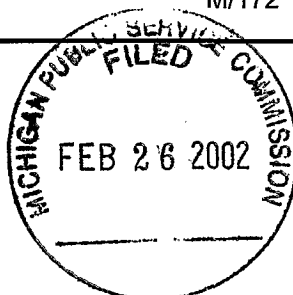
CANCELLED BY
ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

M/172

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

3.3 For Three Phase Distribution Service, the Company provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, alternating current, three-phase service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts which may be transformed to lower voltages through Company-owned transformation equipment. Where three-phase service is supplied at 480Y/277 volts through Company-owned transformation equipment, the Customer must furnish any transformation for the supply of its 120/240 volt requirements. Customers who are considering locating new load or who are considering adding load at an existing Location should contact the Company to determine what service is available at a particular Location to serve their Load.

4. AVAILABILITY OF SERVICE

4.1 Until December 31, 2001, eligibility for Retail Access Service will be determined using an open bidding procedure to be authorized by the Commission. Bids for eligibility may be submitted by prospective Customers, Retailers, Marketers or other parties and shall designate the amount of Load proposed to be served and the amount the Retailer serving such Load shall pay the Company as a Transition Charge for each kilowatt-hour associated with the awarded capacity delivered under this tariff.

4.2 On and after January 1, 2002, all Customers with Load connected to the Company's Distribution System shall be eligible for Retail Access Service and Retailers shall pay the Company a Transition Charge of 1.25¢/kWh for all kilowatt-hours consumed by Customers taking Retail Access Service. The Transition Charge is intended to recover the costs associated with the implementation of Retail Access Service and the Company's stranded costs arising from implementation of Retail Access Service. The Transition Charge of 1.25¢/kWh to be implemented on January 1, 2002, is an estimate of the charge to be imposed at that time and is subject to adjustment by the Commission.

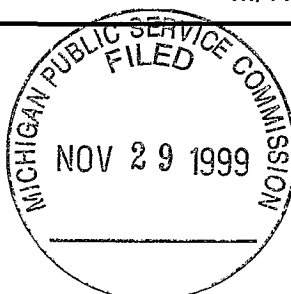
4.3 Subject to final authorization by the Commission, the total maximum demand of load which may bid for Retail Access Service (Cumulative Load), the final day for submitting sealed bids to the Company, and the implementation dates for Retail Access Service is as follows:

<u>Final day for Submitting Bid</u>	<u>Cumulative Load</u>	<u>Implementation Date</u>
September 20, 1999	225,000 kW	as soon as practical after final day for bid submittal
November 19, 1999	450,000 kW	as soon as practical after final day for bid submittal
January 20, 2000	675,000 kW	as soon as practical after final day for bid submittal
March 20, 2000	900,000 kW	as soon as practical after final day for bid submittal
November 20, 2000	1,125,000 kW	January 1, 2001

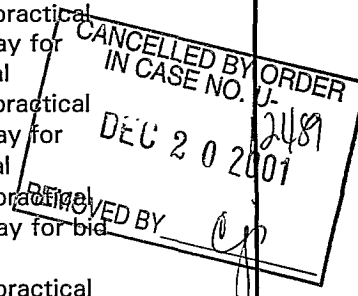
On and after January 1, 2002, all Load connected to the Company's Distribution System shall be eligible for Retail Access Service.

M/172

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999



(Continued From Sheet No. EC2c)

2. TERMS AND CONDITIONS OF SERVICE (Continued)

- 2.4 A Customer will specify only one Alternative Electric Supplier (and the Alternative Electric Supplier shall specify only one Marketer) at any given time for the supply of Power to each Customer account or Customer Location.
- 2.5 Detroit Edison shall be required to complete all retail access enrollment activities required to place a Customer in "site-ready" status within the following timeframes:
- Within 10 calendar days when no meter work is required for the Customer to take retail access service
 - Within 45 days when meter work is required

These deadlines do not require that Customers actually commence service within the specified timeframes; only that Detroit Edison has completed all activities required of it to place the Customer in "site-ready" status.

Customers shall be permitted to change Alternative Electric Suppliers. The changes will become effective at the completion of their normal billing cycle. Customers will be assessed a \$5 processing charge per account for each change. The change will be submitted to Detroit Edison electronically by the Customer's new Alternative Electric Supplier as a new enrollment.

2.6 Multiple Meters at Non-Residential Locations

- 2.6.1 Existing groupings of multiple meters into accounts at a location will be maintained in setting up new retail access accounts. If possible, all the metered loads belonging to a single Customer at a location shall be grouped into a single account.
- 2.6.2 Multiple metered loads at a single voltage level may be combined, at the Customer's option, by physically re-wiring or by adding all metered quantities in the billing process.
- 2.6.3 The Customer is responsible for any re-wiring costs or, alternatively, the costs of all meters used for combining the Location. If re-wiring is required by Detroit Edison to facilitate metering, then Detroit Edison shall be responsible for the re-wiring costs.
- 2.6.4 When multiple Interval Demand Meters are used within a single voltage level, Maximum Demand at that voltage level will be established by the highest coincident demand recorded for those meters.

2.7 Multiple Meters at Residential Locations

All metered loads belonging to a single Residential Customer *may* be combined into a single metered load or account unless the Customer chooses to re-wire all loads through the principal meter at the residence. Detroit Edison will combine usage from all meters at the Customer's residence during the billing process. This does not apply to multi-family residential locations.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

(Continued on Sheet No. EC2e)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2c)

2. TERMS AND CONDITIONS OF SERVICE (Continued)

2.4 A Customer will specify only one Alternative Electric Supplier (and the Alternative Electric Supplier shall specify only one Marketer) at any given time for the supply of Power to each Customer account or Customer Location.

2.5 Detroit Edison shall be required to complete all retail access enrollment activities required to place a Customer in "site-ready" status within the following timeframes:

- a. Within 10 calendar days when no meter work is required for the Customer to take retail access service
- b. Within 45 days when meter work is required

These deadlines do not require that Customers actually commence service within the specified timeframes; only that Detroit Edison has completed all activities required of it to place the Customer in "site-ready" status.

Customers shall be permitted to change Alternative Electric Suppliers. The changes will become effective at the completion of their normal billing cycle. Customers will be assessed a \$5 processing charge per account for each change. The change will be submitted to Detroit Edison electronically by the Customer's new Alternative Electric Supplier as a new enrollment.

2.6 Multiple Meters at Non-Residential Locations

- 2.6.1 Existing groupings of multiple meters into accounts at a location will be maintained in setting up new retail access accounts. If possible, all the metered loads belonging to a single Customer at a location shall be grouped into a single account.
- 2.6.2 Multiple metered loads at a single voltage level may be combined, at the Customer's option, by physically re-wiring or by adding all metered quantities in the billing process.
- 2.6.3 The Customer is responsible for any re-wiring costs or, alternatively, the costs of all meters used for combining the Location. If re-wiring is required by Detroit Edison to facilitate metering, then Detroit Edison shall be responsible for the re-wiring costs.
- 2.6.4 When multiple Interval Demand Meters are used within a single voltage level, Maximum Demand at that voltage level will be established by the highest coincident demand recorded for those meters.

2.7 Multiple Meters at Residential Locations

All metered loads belonging to a single Residential Customer must be combined into a single metered load or account unless the Customer chooses to re-wire all loads through the principal meter at the residence. Detroit Edison will combine usage from all meters at the Customer's residence during the billing process. Interruptible rates are not available under retail access service. This does not apply to multi-family residential locations.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2e)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

2.4 A Customer will specify only one Alternative Electric Supplier (and the Alternative Electric Supplier shall specify only one Marketer) at any given time for the supply of Power to each Customer account or Customer Location.

2.5 Detroit Edison shall be required to complete, within 45 days, all open access enrollment activities. This deadline does not require that Customers actually commence service within 45 days; only that Detroit Edison has completed all activities required of it to place the Customer in site-ready status.

Customers shall be permitted to change Alternative Electric Suppliers. The changes will become effective at the completion of their normal billing cycle. Customers will be assessed a \$5 processing charge per account for each change. The change will be submitted to Detroit Edison electronically by the Customer's new Alternative Electric Supplier as a new enrollment.

2.6 Multiple Meters at Non-Residential Locations

2.6.1 Existing groupings of multiple meters into accounts at a location will be maintained in setting up new retail access accounts. If possible, all the metered loads belonging to a single Customer at a location shall be grouped into a single account.

2.6.2 Multiple metered loads at a single voltage level may be combined, at the Customer's option, by physically re-wiring or by adding all metered quantities in the billing process.

2.6.3 The Customer is responsible for any re-wiring costs or, alternatively, the costs of all meters used for combining the Location. If re-wiring is required by Detroit Edison to facilitate metering, then Detroit Edison shall be responsible for the re-wiring costs.

2.6.4 When multiple Interval Demand Meters are used within a single voltage level, Maximum Demand at that voltage level will be established by the highest coincident demand recorded for those meters.

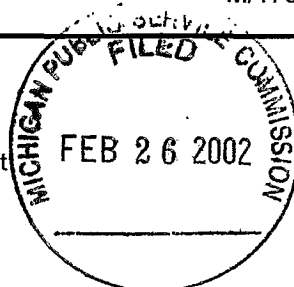
2.7 Multiple Meters at Residential Locations

All metered loads belonging to a single Residential Customer must be combined into a single metered load or account unless the Customer chooses to re-wire all loads through the principal meter at the residence. Detroit Edison will combine usage from all meters at the Customer's residence during the billing process. Interruptible rates are not available under retail access service. This does not apply to multi-family residential locations.

CANCELLED BY	_____
REASON	U-13808
REMOVED BY	JKB
DATE	1-4-05

M/173

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

4.4 Bidding will be allowed up to the total maximum demand available through the current bid period, less any demand assigned to successful bidders in any prior bid periods that has not been forfeited. Bids must be for a minimum of 1,000 kW. In each bid period, 3,000 kW of the available capacity will be set aside for use by aggregated Residential Customers. A further 3,000 kW of each bid period's capacity will be set aside for use by aggregated single-phase Customers (including Residential). The remaining 219 MW may be used to serve any class of Customer. The Set-Asides will be accomplished by staging a sequential bidding process with the Residential Set-Aside first, then the Residential and single-phase Set-Aside, and finally, the remaining 219 MW. Losing bids in the Set-Asides will be carried over into the remaining bidding processes, providing, in effect, additional chances that the Set-Asides are filled in each bidding phase. Unused Set-Aside capacity, if any, may be filled by other bid classes, but a like amount will be added to future bid period Set-Asides to maintain the cumulative Set-Aside total at the original goal. Capacity will be offered in a simple auction process with capacity being awarded to the highest bidders. Capacity will be awarded to successively lower bids until the offered capacity is exhausted. In the event that two or more bids have identical prices, a lottery will be used to select the winning bidder.

4.5 Any individual or entity is allowed to bid, provided they meet the bidding requirements set forth herein and in the Company's filed Implementation Plan. Basic requirements include: a minimum quantity sought of 1,000 kW, a bid price per kWh to be paid as a transition charge, and a deposit. Deposit amounts are \$1.00/kW for the Residential Set-Aside, \$1.50/kW for the Residential/Single-Phase Set-Aside, and \$2.00/kW for the balance (Three- Phase) of each bid period's capacity. Successful bidders must satisfy all requirements established in this Tariff and in the filed Implementation Plan. The most basic requirement is that capacity owners will have 60 days to contract with a Retailer (or begin the process to qualify as a Retailer themselves) and 180 days from the time of award to enroll Customers. Any capacity not meeting these requirements will be forfeited and offered to the holder of the highest unsuccessful bid (if within 90 days of the original award) or re-bid in the next bid period (if default occurs more than 90 days after original award). Capacity owners may sell or assign their capacity rights. If they do so, they must inform Detroit Edison, so the sale and the new owner of record can be recorded. Any sale or assignment does not change the original requirement of 180 days to enroll Customers.

5. TERM AND COMMENCEMENT OF SERVICE

5.1 Retail Access Service shall have a minimum term as specified below:

5.1.1 Retail Access Service provided to new Locations shall be for an initial minimum term of five years over which time (a) the minimum charges shall apply, and (b) the Distribution Contract Capacity shall not be reduced.

5.1.2 Retail Access Service provided to existing Locations shall be for an initial minimum term of one year over which time the minimum charges shall apply.

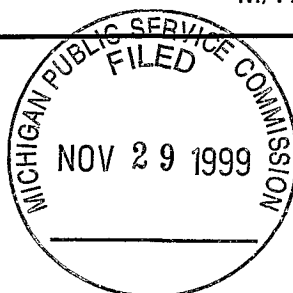
5.1.3 Under special circumstances the initial term for Retail Access Service may be increased or reduced at the discretion of the Company.

CANCELLED BY ORDER
IN CASE NO. U-
12489
DEC 20 2001

REMOVED BY *Cy*

M/173

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2d)

2. TERMS AND CONDITIONS OF SERVICE (Continued)

2.8 Metering

- 2.8.1 All load served under this rider shall be metered. All three-phase customers shall be required to install interval Demand Meters. Single-phase customers shall be required to install energy meters.
- 2.8.2 Metering equipment for Customers taking retail access service shall be furnished, installed, read, maintained and owned by Detroit Edison.

2.9 Meter Reading

- 2.9.1 All Customers with Interval Demand Meters shall have meter reading accomplished electronically through Customer-provided telecommunication links or other electronic data methods able to provide Detroit Edison the metering data necessary to bill the customer and conform to required metering accuracy. The Alternative Electric Supplier shall have direct access to meter data through the same means as Detroit Edison, once the Customer is enrolled, without any further documentation or permission from the Customer.

The Company shall commence retail choice service upon installation of appropriate demand meters. Customers will have up to two months from service enrollment to complete the installation of telemetry. In the interim, the customer meters shall be read manually at no extra charge in return for a customer commitment to install telemetry within the two-month time period. Failure to meet this two-month time frame will result in the imposition of manual meter reading charges for the initial two months and subsequent months preceding installation and operation of telemetry.

- 2.9.2 If a Customer is not able to allow sharing of the telephone line, the Customer shall obtain a separate telephone line for such purposes as paying all charges in connection therewith. The Customer is responsible for assuring the performance of the telephone line. If the telephone line used for metering is out of service, Detroit Edison will retrieve the data manually for a fee of \$12/month (one reading). In the event that the telephone line service is out for three consecutive months, the Customer's retail access service may be terminated and the Customer may be transferred to service under Detroit Edison's full requirement tariffs subject to the provisions of Section 5.3.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on Sheet No. EC2f)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2d)

2. TERMS AND CONDITIONS OF SERVICE (Continued)

2.8 Metering

2.8.1 All load served under this tariff shall be metered. All three-phase customers shall be required to install Interval Demand Meters. Single-phase customers shall be required to install energy meters. Demand Conversion Tables will be used to compute single-phase customers' demand for the purpose of determining the system use charge.

2.8.2 Metering equipment for Customers taking retail access service shall be furnished, installed, read, maintained and owned by Detroit Edison.

2.9 Meter Reading

2.9.1 All Customers with Interval Demand Meters shall have meter reading accomplished electronically through Customer-provided telecommunication links or other electronic data methods able to provide Detroit Edison the metering data necessary to bill the customer and conform to required metering accuracy. The Alternative Electric Supplier shall have direct access to meter data through the same means as Detroit Edison, once the Customer is enrolled, without any further documentation or permission from the Customer.

The Company shall commence retail choice service upon installation of appropriate demand meters. Customers will have up to two months from service enrollment to complete the installation of telemetry. In the interim, the customer meters shall be read manually at no extra charge in return for a customer commitment to install telemetry within the two-month time period. Failure to meet this two-month time frame will result in the imposition of manual meter reading charges for the initial two months and subsequent months preceding installation and operation of telemetry.

2.9.2 If a Customer is not able to allow sharing of the telephone line, the Customer shall obtain a separate telephone line for such purposes as paying all charges in connection therewith. The Customer is responsible for assuring the performance of the telephone line. If the telephone line used for metering is out of service, Detroit Edison will retrieve the data manually for a fee of \$12/month (one reading). In the event that the telephone line service is out for three consecutive months, the Customer's retail access service may be terminated and the Customer may be transferred to service under Detroit Edison's full requirement tariffs subject to the provisions of Section 5.3.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2f)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

2.8 Metering

2.8.1 All load served under this tariff shall be metered. **All three-phase customers shall be required to install interval-demand meters. Single-phase customers shall be required to install energy meters. Demand Conversion Tables will be used to compute single-phase customers' demand for the purpose of determining the system use charge.**

2.8.2 Metering equipment for Customers taking retail access service shall be furnished, installed, read, maintained and owned by Detroit Edison.

2.9 Meter Reading

2.9.1 All Customers with Interval Demand Meters shall have meter reading accomplished electronically through Customer-provided telecommunication links or other electronic data methods able to provide Detroit Edison the metering data necessary to bill the customer and conform to required metering accuracy. The Alternative Electric Supplier shall have direct access to meter data through the same means as Detroit Edison, once the Customer is enrolled, without any further documentation or permission from the Customer.

The Company shall commence retail choice service upon installation of appropriate demand meters. Customers will have up to two months from service enrollment to complete the installation of telemetry. In the interim, the customer meters shall be read manually at no extra charge in return for a customer commitment to install telemetry within the two-month time period. Failure to meet this two-month time frame will result in the imposition of manual meter reading charges for the initial two months and subsequent months preceding installation and operation of telemetry.

2.9.2 If a Customer is not able to allow sharing of the telephone line, the Customer shall obtain a separate telephone line for such purposes as paying all charges in connection therewith. The Customer is responsible for assuring the performance of the telephone line. If the telephone line used for metering is out of service, Detroit Edison will retrieve the data manually for a fee of \$12/month (one reading). In the event that the telephone line service is out for three consecutive months, the Customer's retail access service may be terminated and the Customer may be transferred to service under Detroit Edison's full requirement tariffs subject to the provisions of Section 5.4.

M/174

CANCELLED BY	U-13808
ORDER	
REMOVED BY	JLB
DATE	1-4-05

Issued: May 24, 2002

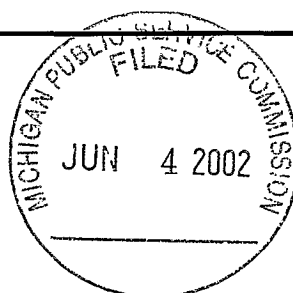
By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for service rendered on and after April 27, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

2.8 Metering

2.8.1 All Load served under this tariff shall be metered. All Customers receiving electric service at 4,800 volts or greater shall be required to install Interval Demand Meters.

2.8.2 Customers receiving electric service at 480 volts or less, through Detroit Edison-owned transformation and a Customer Service Capacity of less than 300 kW will have metering requirements as follows:

Service	Required Metering
Regular	Interval Demand Meter
Optional Service	Energy Meter

2.8.3 Metering equipment for Customers taking retail access service shall be furnished, installed, read, maintained and owned by Detroit Edison.

2.9 Meter Reading

2.9.1 For Customers with Interval Demand Meters, meter reading may be accomplished electronically through Customer-provided telecommunication links or other electronic data methods able to provide Detroit Edison the metering data necessary to bill the customer and conform to required metering accuracy. In the event Detroit Edison maintains the customer on the same meter read cycles, it will be the Customer's option of installing data links for remote meter reading or allowing Detroit Edison to read by conventional means. The Alternative Electric Supplier shall have direct access to meter data through the same means as Detroit Edison, once the Customer is enrolled, without any further documentation or permission from the Customer.

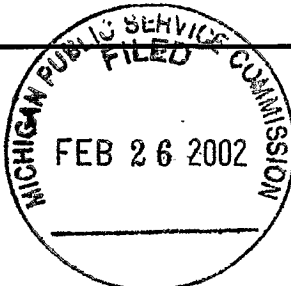
2.9.2 If a Customer is not able to allow sharing of the telephone line, the Customer shall obtain a separate telephone line for such purposes as paying all charges in connection therewith. The Customer is responsible for assuring the performance of the telephone line. If the telephone line used for metering is out of service, Detroit Edison will retrieve the data manually for a fee of \$12/ month (one reading). In the event that the telephone line service is out for three consecutive months, the Customer's retail access service may be terminated and the Customer may be transferred to service under Detroit Edison's full requirement tariffs subject to the provisions of Section 5.4.

M/174

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY ALA
Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

5.1.4 Upon completion of the initial term, Retail Access Service shall continue on a month to month basis until terminated by the Customer or the Company with 30 days notice.

5.2 Customers may discontinue Retail Access Service and return to the Company's full requirements service upon mutual agreement between the Customer and the Company. The Customer may initiate this return to full requirements service by contacting the Company directly or through its Retailer. The Company has no obligation to verify that the Customer is eligible to terminate the service under the terms of a contract with its Retailer. Such full requirements service shall be for a period of at least one year.

5.3 Retail Access Service may not commence until metering has been installed as specified in this Tariff or agreements related thereto and the Company has received from the parties involved:

- Marketer:
- (i) an executed Transmission Service Agreement,
 - (ii) agreements between the Marketer and the company as specified in Section 8 of this Tariff,
- Retailer:
- (i) the Retailer's warranty that the Retailer has obtained all necessary approvals authorizing the Retailer to conduct business at each Location to be served, and
 - (ii) the Retailer's warranty that each enrollment submitted is in full compliance with all Company requirements for enrollment, backed by a contract between the Retailer and the Customer that authorizes Detroit Edison to switch the Customer to Retail Access Service.

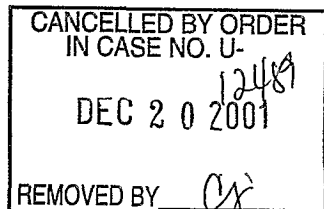
6. RATES AND CHARGES

Description of Charges

6.1 Service Charge: The Service Charge shall apply to each Location served under this tariff.

6.2 System Use Charge: The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

M/174



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2e)

2. TERMS AND CONDITIONS OF SERVICE (Continued)

2.9.3 *Energy and non-Interval Demand Meters* will be read by conventional means and the Customer will not be required to provide a telephone service.

2.9.4 The switch of a Customer's account from one supplier to another will normally take place on the scheduled meter reading date for that Customer (the Effective Date) and be based on the reading made that same day. If an actual meter reading is not made on the Effective Date, Detroit Edison will read the meter within five (5) business days of the date in which Detroit Edison determines that the scheduled actual meter reading has not occurred. The meter reading on the Effective Date will be determined on a pro rated basis based on the actual meter reading. Detroit Edison's failure to read meters in the time frames noted, through no fault of the Customer, shall not result in penalties of any type to the Customer. Except for actions outside the scope of Detroit Edison's control and storms or other events or occurrences that render the reading of meters physically impossible, customer's bills for Detroit Edison distribution services will be reduced by 1/30 for each day Detroit Edison meter reads are late past a three day grace period.

2.10 Meter Errors and Telephone Failures

Billing where metering errors and malfunctions have taken place shall be performed as follows:

2.10.1 *For Energy and non-Interval Demand Metered* Customers where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the procedure described in the billing rule B-4.2 (2) Estimated Billing.

2.10.2 For Interval Demand Metered Customers where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the available historical data for the Customer.

2.10.3 Where incorrect billing results from calculation error discovered by either Detroit Edison, the Alternative Electric Supplier or the Customer, the error will be corrected and revised bills for the Customer and the Alternative Electric Supplier will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by Detroit Edison shall be adjusted as provided for in the Residential, Commercial, and Industrial Billing Rules.

2.10.4 Liability for meter or calculation errors or malfunctions shall be assigned or apportioned to the appropriate party based on fault.

3. CHARACTER OF SERVICE

3.1 Detroit Edison furnishes alternating current service at a nominal frequency of 60 hertz 24 hours a day, subject to interruption by tariff, by agreement, by advance notice, by accident or by other causes not under the reasonable control of Detroit Edison.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

(Continued on Sheet No. EC2g)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RETAIL ACCESS SERVICE TARIFF - continued

2.9.3 For single-phase Customers, meters will be read by conventional means and the Customer will not be required to provide a telephone service.

2.9.4 The switch of a Customer's account from one supplier to another will normally take place on the scheduled meter reading date for that Customer (the Effective Date) and be based on the reading made that same day. If an actual meter reading is not made on the Effective Date, Detroit Edison will read the meter within five (5) business days of the date in which Detroit Edison determines that the scheduled actual meter reading has not occurred. The meter reading on the Effective Date will be determined on a pro-rated basis based on the actual meter reading. Detroit Edison's failure to read meters in the time frames noted, through no fault of the Customer, shall not result in penalties of any type to the Customer. Except for actions outside the scope of Detroit Edison's control and storms or other events or occurrences that render the reading of meters physically impossible, customer's bills for Detroit Edison distribution services will be reduced by 1/30 for each day Detroit Edison meter reads are late past a three day grace period.

2.10 Meter Errors and Telephone Failures

Billing where metering errors and malfunctions have taken place shall be performed as follows:

2.10.1 For Energy Metered Customers where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the procedure described in the billing rule B-4.2 (2) Estimated Billing.

2.10.2 For Interval Demand Metered Customers where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the available historical data for the Customer.

2.10.3 Where incorrect billing results from calculation error discovered by either Detroit Edison, the Alternative Electric Supplier or the Customer, the error will be corrected and revised bills for the Customer and the Alternative Electric Supplier will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by Detroit Edison shall be adjusted as provided for in the Residential, Commercial, and Industrial Billing Rules.

2.10.4 Liability for meter or calculation errors or malfunctions shall be assigned or apportioned to the appropriate party based on fault.

3. Character Of Service

3.1 Detroit Edison furnishes alternating current service at a nominal frequency of 60 hertz 24 hours a day, subject to interruption by tariff, by agreement, by advance notice, by accident or by other causes not under the reasonable control of Detroit Edison.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

M/175

Issued: May 24, 2002

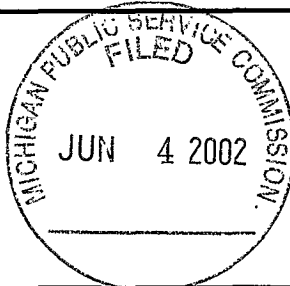
By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for service rendered on and after April 27, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

2.9.3 For Optional Energy Metered Customers, meters will be read by conventional means and the Customer will not be required to provide a telephone service.

2.9.4 The switch of a Customer's account from one supplier to another will normally take place on the scheduled meter reading date for that Customer (the Effective Date) and be based on the reading made that same day. If an actual meter reading is not made on the Effective Date, Detroit Edison will read the meter within five (5) business days of the date in which Detroit Edison determines that the scheduled actual meter reading has not occurred. The meter reading on the Effective Date will be determined on a pro rated basis based on the actual meter reading. Detroit Edison's failure to read meters in the time frames noted, through no fault of the Customer, shall not result in penalties of any type to the Customer. Except for actions outside the scope of Detroit Edison's control and storms or other events or occurrences that render the reading of meters physically impossible, customer's bills for Detroit Edison distribution services will be reduced by 1/30 for each day Detroit Edison meter reads are late past a three day grace period.

2.10 Meter Errors and Telephone Failures

Billing where metering errors and malfunctions have taken place shall be performed as follows:

2.10.1 For Energy Metered Customers where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the procedure described in the billing rule B-4.2 (2) Estimated Billing.

2.10.2 For Interval Demand Metered Customers where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the available historical data for the Customer.

2.10.3 Where incorrect billing results from calculation error discovered by either Detroit Edison, the Alternative Electric Supplier or the Customer, the error will be corrected and revised bills for the Customer and the Alternative Electric Supplier will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by Detroit Edison shall be adjusted as provided for in the Residential, Commercial, and Industrial Billing Rules.

2.10.4 Liability for meter or calculation errors or malfunctions shall be assigned or apportioned to the appropriate party based on fault.

3. Character Of Service

3.1 Detroit Edison furnishes alternating current service at a nominal frequency of 60 hertz 24 hours a day, subject to interruption by tariff, by agreement, by advance notice, by accident or by other causes not under the reasonable control of Detroit Edison.

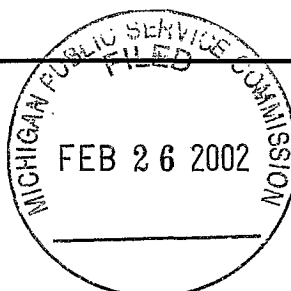
M/175

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

6.3 Distribution Contract Capacity: Customers shall contract for an amount of capacity sufficient to meet the maximum requirements of the Load connected to the Company's Distribution System at the Customer's Location. Customers not having previously established service requirements shall contract with the Company for a specified Distribution Contract Capacity in kilowatts sufficient to meet maximum requirements for each Location. Customers having previously established maximum demands prior to transferring from retail, full requirements service to Retail Access Service shall have their Distribution Contract Capacity set at their highest 30-minute integrated demand created during the previous 12 billing months for each Location at each voltage level. The Company will provide the necessary facilities to deliver electric power from its distribution system at the Distribution Contract Capacity. Subject to the provisions of the Company's Rules, any incremental cost incurred by the Company to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this tariff shall be the responsibility of the Customer. Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected load. Any single 30-minute integrated reading of the demand meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity.

6.4 Redundant Service: Redundant services requested by the Customer may be provided under separate agreement.

6.5 Substation Charge: A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by the Company and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate and the Customer's maximum demand.

6.6 Transition Charge: THIS CHARGE WAS INSTITUTED BY MPSC ORDER NO. U-12478 AND WILL REMAIN IN EFFECT UNTIL 12/31/01 AT WHICH TIME THE TRANSITION CHARGE WILL BE EQUAL TO THE THEN APPLICABLE SECURITIZATION BOND (SB) AND SECURITIZATION BOND TAX (SBT) CHARGES OR WILL BE SET BY THE COMMISSION IN ITS ORDER ISSUED IN CASE U-12639 (EXPECTED EFFECTIVE DATE OF 1/1/02) FROM WHICH A TRANSITION CHARGE CAN BE DERIVED THAT RECOGNIZES THE EFFECT OF SECURITIZATION ON DETROIT EDISON'S TOTAL STRANDED COSTS. TO DETERMINE THE TRANSITION CHARGE, THE CUSTOMER'S COST TO ACHIEVE PARTICIPATION IN THE PHASE-IN OF ELECTRIC CHOICE (THE BID TRANSITION CHARGE) WILL BE SPLIT INTO TWO COMPONENTS, ONE EQUAL TO THE SB CHARGE AND THE SBT CHARGE AND THE SECOND, KNOWN AS THE TRANSITION CHARGE, EQUAL TO THE DIFFERENCE BETWEEN THE BID TRANSITION CHARGE AND THE SB AND SBT CHARGES.

EQUALIZATION ADJUSTMENT: THROUGH 12/31/01 THE TRANSITION CHARGE WILL BE REDUCED BY AN EQUALIZATION ADJUSTMENT. THE EQUALIZATION ADJUSTMENT FOR PARTICIPANTS IN ELECTRIC CHOICE ARE AS FOLLOWS:

RESIDENTIAL
COMMERCIAL & INDUSTRIAL SECONDARY
COMERCIAL & INDUSTRIAL PRIMARY
THESE ADJUSTMENTS EXPIRE ON 12/31/01

0.46¢/KWH

0.48¢/KWH

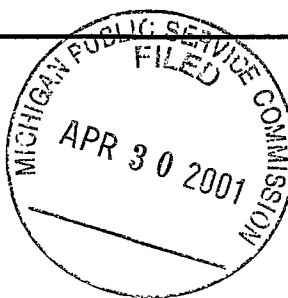
0.28¢/KWH

M/175

CANCELLED BY ORDER
IN CASE NO. U-
12489
DEC 20 2001

REMOVED BY CJ

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

RETAIL ACCESS SERVICE TARIFF - continued

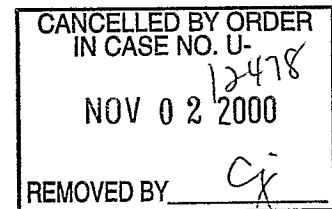
6.3 Distribution Contract Capacity: Customers shall contract for an amount of capacity sufficient to meet the maximum requirements of the Load connected to the Company's Distribution System at the Customer's Location. Customers not having previously established service requirements shall contract with the Company for a specified Distribution Contract Capacity in kilowatts sufficient to meet maximum requirements for each Location. Customers having previously established maximum demands prior to transferring from retail, full requirements service to Retail Access Service shall have their Distribution Contract Capacity set at their highest 30-minute integrated demand created during the previous 12 billing months for each Location at each voltage level. The Company will provide the necessary facilities to deliver electric power from its distribution system at the Distribution Contract Capacity. Subject to the provisions of the Company's Rules, any incremental cost incurred by the Company to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this tariff shall be the responsibility of the Customer. Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected load. Any single 30-minute integrated reading of the demand meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity.

6.4 Redundant Service: Redundant services requested by the Customer may be provided under separate agreement.

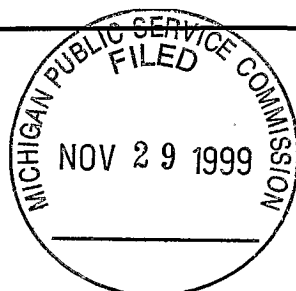
6.5 Substation Charge: A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by the Company and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate and the Customer's maximum demand.

6.6 Transition Charge: The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry.

M/175



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued From Sheet No. EC2f)

3. CHARACTER OF SERVICE (Continued)

3.2 For Single-Phase Distribution Service, Detroit Edison provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, single-phase secondary alternating current service at 120/240 volts. In some districts current is supplied from a Y-connected secondary network at 208Y/120 volts. Customers who are considering locating new load or who are considering adding load at an existing Location should contact Detroit Edison to determine what service is available at a particular Location to serve their Load.

3.3 For Three-Phase Distribution Service, Detroit Edison provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, alternating current, three-phase service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts which may be transformed to lower voltages through Detroit Edison-owned transformation equipment. Where three-phase service is supplied at 480Y/277 volts through Detroit Edison-owned transformation equipment, the Customer must furnish any transformation for the supply of its 120/240 volt requirements. Customers who are considering locating new load or who are considering adding load at an existing Location should contact Detroit Edison to determine what service is available at a particular Location to serve their Load.

4. AVAILABILITY OF SERVICE

4.1 A customer site with load connected to Detroit Edison's Distribution System through a metered delivery point capable of delivering the required power that meets the eligibility requirements set forth in Section 2.3 shall be eligible for Retail Access Service.

5. TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE

5.1 Term

5.1.1 Retail access service shall have a minimum term of two years subject to the provisions of Section 5.3. Upon completion of the initial term, retail access service shall continue on a month to month basis until terminated by the Customer or Detroit Edison with 30 days written notice. Any customer who elected retail access service prior to the Commission's final order in U-13808 will be subject to a minimum term of one year.

When more than 10% of the customer load in kWh for any of the three rate classes – residential, commercial, and industrial – is taking open access service, customers in that class must provide 60 days written notice.

If an Alternative Electric Supplier defaults, a Customer who returns to full service before the 30 or 60 days elapse shall pay the higher of the tariff rate or market based rate until Detroit Edison has received the benefit of 30 or 60 days notice, at which time the customer may elect to remain on full service for 12 months and pay tariff rates as provided for in Section 5.3. All other customers who fail to give less than 30 or 60 days notice are subject to Detroit Edison's ability to supply their requirements.

5.1.2 The terms of service associated with any previously contracted or newly initiated service are specified below:

Retail access service provided to new locations served by Detroit Edison shall be for an initial minimum term of five years over which time the minimum charges shall apply. Contributions in Aid of Construction for distribution facilities will be per tariff rate.

(Continued on Sheet No. EC2h)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

3.2 For Single-Phase Distribution Service, Detroit Edison provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, single-phase secondary alternating current service at 120/240 volts. In some districts current is supplied from a Y-connected secondary network at 208Y/120 volts. Customers who are considering locating new load or who are considering adding load at an existing Location should contact Detroit Edison to determine what service is available at a particular Location to serve their Load.

3.3 For Three-Phase Distribution Service, Detroit Edison provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, alternating current, three-phase service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts which may be transformed to lower voltages through Detroit Edison-owned transformation equipment. Where three-phase service is supplied at 480Y/277 volts through Detroit Edison-owned transformation equipment, the Customer must furnish any transformation for the supply of its 120/240 volt requirements. Customers who are considering locating new load or who are considering adding load at an existing Location should contact Detroit Edison to determine what service is available at a particular Location to serve their Load.

4. Availability of Service

4.1 Until December 31, 2001, eligibility for retail access service will be determined using the open bidding procedure described in the bidding section of this tariff, as authorized by the Commission in their March 8, 1999 order in case number U-11290. The amount bid becomes the amount of the Transition Charge to be paid by the Customer for all kWh consumed through December 31, 2001 by Customers taking retail access service. Retail access service will continue for these Customers through the transition to full retail access on January 1, 2002. However, Transition Charges will change as described in Section 8.4.

5. Term, Commencement of Service and Return to Full Service

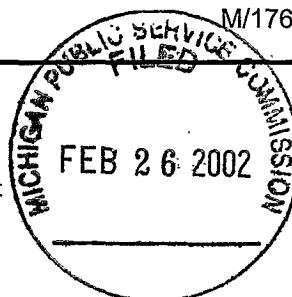
5.1 Retail access service shall have a minimum term of one year subject to the provisions of 5.4. Upon completion of the initial term, retail access service shall continue on a month to month basis until terminated by the Customer or Detroit Edison with 30 days written notice.

When more than 10% of the customer load in kWh for any of the three rate classes—residential, commercial, and industrial—is taking open access service, customers in that class must provide 60 days written notice.

If an Alternative Electric Supplier defaults, a Customer who returns to full service before 30 days elapse shall pay the higher of the tariff rate or market based rate until Detroit Edison has received the benefit of 30 or 60 days notice, at which time the customer may elect to remain on full service for 12 months and pay tariff rates as provided for in 5.4. All other customers who fail to give less than 30 or 60 days notice are subject to Detroit Edison's ability to supply their requirements.

CANCELLED BY: U-13808
ORDER
REMOVED BY: JKB
DATE: 1-4-05

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

Application of Charges

6.7 Minimum Charge: The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

6.8 Three-Phase Distribution Service: Customers receiving three-phase Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

	<u>13.2 kV and below</u>		<u>24 or</u> <u>41.6 kV</u>	<u>120 kV</u> <u>and above</u>
	<u>Secondary</u>	<u>Primary</u>		
Service Charge (\$/month)	\$5.95	\$450	\$450	\$450
System Use Charge (\$/kW/month)	\$3.42	\$2.47	\$0.57	\$0.24
Substation Charge (\$/kW/month)	N/A	N/A	\$0.36	\$1.18
Surcharges and Credits	Schedule B4.9	Schedule B4.9	Schedule B4.9	Schedule B4.9

Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission.

All kWh charges will be based on the metered quantity as determined by the meters at the Customer Locations.

6.9 Single-Phase Distribution Service: Customers receiving single-phase Retail Access Service shall pay the Company a rate computed as the sum of the following charges:

Single-Phase

Service Charge (\$/month)	\$5.95
System Use Charge (\$/kW/month)	\$3.42
Surcharges and Credits	Schedule B4.9

CANCELLED BY ORDER
IN CASE NO. U-11452

DEC 20 2001

REMOVED BY *dj*

Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission.

All kWh charges will be based on the metered quantity as determined by the meters at the Customer Locations.

M/176

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2g)

5. TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE (Continued)

Service provided to existing locations shall be for the unexpired portion of any existing contract but not less than a term of one year over which time the minimum charges shall apply.

After the expiration of the contract minimum term for Retail Access Service, the contract shall be extended thereafter, from month-to-month.

Minimum charges shall be adjusted each year to recognize actual demand.

5.2 Commencement of Service

5.2.1 Retail access service shall be initiated by a Customer choosing an Alternative Electric Supplier and the subsequent submission of an electronic enrollment by the Alternative Electric Supplier on behalf of the Customer in a manner specified by Detroit Edison. Alternative Electric Supplier submission of the enrollment warrants that a valid contract with the prospective Customer exists. Detroit Edison shall be required to complete all open access enrollment activities required of it to get the enrollment to "site-ready" status within the timeframes specified in Section 2.5.

5.2.2 Retail access service may not commence until metering has been installed as specified in this **Rider** or agreements related thereto and:

MISO has received from the Marketer an executed Transmission Service Agreement.

In addition, Detroit Edison must have received from the Alternative Electric Supplier:

- (i) the Alternative Electric Supplier's warranty, that the Alternative Electric Supplier has obtained all necessary approvals authorizing the Alternative Electric Supplier to conduct business at each Location to be served, and
- (ii) the Alternative Electric Supplier's warranty, that each enrollment submitted is in full compliance with requirements for enrollment, and is backed by proper authorization from the Customer allowing the Alternative Electric Supplier to enroll the Customer in retail access.

5.3 Return to Full Service

5.3.1 In addition to the written notice provided in 5.1, a Customer shall provide Detroit Edison with notice no later than December 1st if the Customer will be taking full service from Detroit Edison during the following summer. For this purpose, "summer" means Detroit Edison regularly scheduled billing periods beginning June 1st through September 30th. Customers who so notify Detroit Edison shall be obligated to take full service from Detroit Edison for twelve months and pay for such service at any tariff rate for which the customer qualifies.

If a Customer does not provide Detroit Edison with written notice prior to December 1st and then takes full service from Detroit Edison during the following summer, the Customer shall pay Detroit Edison the higher of (a) the applicable tariff energy prices plus 10% or (b) the Market Priced Power charges plus 10% until such time as the minimum two year commitment to retail open access service has been met and the December 1st written notice requirement has been met.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed



(Continued on Sheet No. EC2i)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2g)

5. TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE
(Continued)

Service provided to existing locations shall be for the unexpired portion of any existing contract but not less than a term of one year over which time the minimum charges shall apply.

After the expiration of the contract minimum term for Retail Access Service, the contract shall be extended thereafter, from month-to-month.

Minimum charges shall be adjusted each year to recognize actual demand.

5.2 Commencement of Service

5.2.1 Retail access service shall be initiated by a Customer choosing an Alternative Electric Supplier and the subsequent submission of an electronic enrollment by the Alternative Electric Supplier on behalf of the Customer in a manner specified by Detroit Edison. Alternative Electric Supplier submission of the enrollment warrants that a valid contract with the prospective Customer exists. Detroit Edison shall be required to complete all open access enrollment activities required of it to get the enrollment to "site-ready" status within the timeframes specified in Section 2.5.

5.2.2 Retail access service may not commence until metering has been installed as specified in this Tariff or agreements related thereto and:

MISO has received from the Marketer an executed Transmission Service Agreement.

In addition, Detroit Edison must have received from the Alternative Electric Supplier:

(i) the Alternative Electric Supplier's warranty, that the Alternative Electric Supplier has obtained all necessary approvals authorizing the Alternative Electric Supplier to conduct business at each Location to be served, and

(ii) the Alternative Electric Supplier's warranty, that each enrollment submitted is in full compliance with requirements for enrollment, and is backed by proper authorization from the Customer allowing the Alternative Electric Supplier to enroll the Customer in retail access.

5.3 Return to Full Service

5.3.1 In addition to the written notice provided in 5.1, a Customer shall provide Detroit Edison with notice no later than December 1st if the Customer will be taking full service from Detroit Edison during the following summer. For this purpose, "summer" means Detroit Edison regularly scheduled billing periods beginning June 1st through September 30th. Customers who so notify Detroit Edison shall be obligated to take full service from Detroit Edison for twelve months and pay for such service at any tariff rate for which the customer qualifies.

If a Customer does not provide Detroit Edison with written notice prior to December 1st and then takes full service from Detroit Edison during the following summer, the Customer shall pay Detroit Edison the higher of (a) the applicable tariff energy prices plus 10% or (b) the Market Priced Power charges plus 10% until such time as the minimum two year commitment retail open access service has been met and the December 1st written notice requirement is been met.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2i)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

The terms of service associated with any previously contracted or newly initiated service are specified below:

5.1.1 Retail Access Service provided to new locations served by Detroit Edison shall be for an initial minimum term of five years over which time the minimum charges shall apply. Contributions in Aid of Construction for distribution facilities will be per tariff rate.

5.1.2 Retail Access Service provided to existing locations shall be for the unexpired portion of any existing contract but not less than a term of one year over which time the minimum charges shall apply. Minimum charges shall be adjusted each year to recognize actual demand.

5.1.3 After the expiration of the contract minimum term for Retail Access Service, the contract shall be extended thereafter, from month-to-month. Minimum charges shall be adjusted each year to recognize actual demand.

5.2 Retail access service shall be initiated by a Customer choosing an Alternative Electric Supplier and the subsequent submission of an electronic enrollment by the Alternative Electric Supplier on behalf of the Customer in a manner specified by Detroit Edison. Alternative Electric Supplier submission of the enrollment warrants that a valid contract with the prospective Customer exists. In accordance with Section 2.5, Detroit Edison shall be required to complete, within 45 days, all open access enrollment activities.

5.3 Retail access service may not commence until metering has been installed as specified in this Tariff or agreements related thereto and:

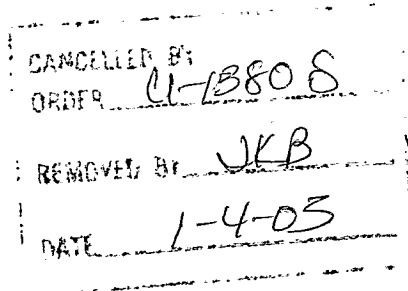
ITC has received from the Marketer an executed Transmission Service Agreement.

In addition, Detroit Edison must have received from the Alternative Electric Supplier:

(i) the Alternative Electric Supplier's warranty, that the Alternative Electric Supplier has obtained all necessary approvals authorizing the Alternative Electric Supplier to conduct business at each Location to be served, and

(ii) the Alternative Electric Supplier's warranty, that each enrollment submitted is in full compliance with requirements for enrollment, and is backed by proper authorization from the Customer allowing the Alternative Electric Supplier to enroll the Customer in retail access.

M/177

Issued: May 24, 2002

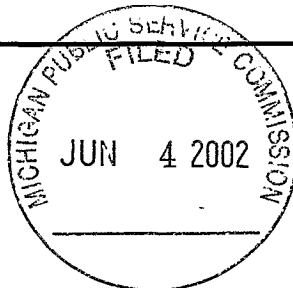
By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for service rendered on and after April 27, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

The terms of service associated with any previously contracted or newly initiated service are specified below:

5.1.1 Retail Access Service provided to new locations served by Detroit Edison shall be for an initial minimum term of five years over which time the minimum charges shall apply. Contributions in Aid of Construction for distribution facilities will be per tariff rate.

5.1.2 Retail Access Service provided to existing locations shall be for the unexpired portion of any existing contract but not less than a term of one year over which time the minimum charges shall apply. Minimum charges shall be adjusted each year to recognize actual demand.

5.1.3 After the expiration of the contract minimum term for Retail Access Service, the contract shall be extended thereafter, from month-to-month. Minimum charges shall be adjusted each year to recognize actual demand.

5.2 Retail access service shall be initiated by a Customer choosing an Alternative Electric Supplier and the subsequent submission of an electronic enrollment by the Alternative Electric Supplier on behalf of the Customer in a manner specified by Detroit Edison. Alternative Electric Supplier submission of the enrollment warrants that a valid contract with the prospective Customer exists. In accordance with Section 2.5, Detroit Edison shall be required to complete, within 45 days, all open access enrollment activities.

5.3 Retail access service may not commence until metering has been installed as specified in this Tariff or agreements related thereto and,

ITC has received from the Marketer:

(i) an executed Transmission Service Agreement,

(ii) agreements between the Marketer and ITC as specified in Section 20 of this Tariff,

In addition, Detroit Edison must have received from the Alternative Electric Supplier:

(i) the Alternative Electric Supplier's warranty that the Alternative Electric Supplier has obtained all necessary approvals authorizing the Alternative Electric Supplier to conduct business at each Location to be served, and

(ii) the Alternative Electric Supplier's warranty that each enrollment submitted is in full compliance with requirements for enrollment, and is backed by proper authorization from the Customer allowing the Alternative Electric Supplier to enroll the Customer in retail access.

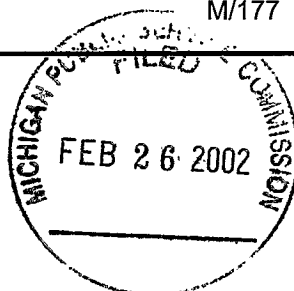
CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

M/177

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

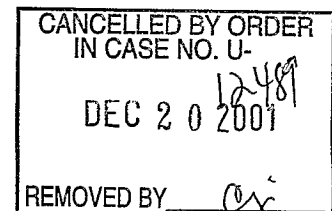
RETAIL ACCESS SERVICE TARIFF - continued

6.10 Power Factor Charge: The Power Factor Charge is expressed in \$/kW and is applied to the single highest 30-minute integrated kW demand during the on-peak billing period. Power Factor shall be determined at the time of the single highest 30-minute integrated kVAR demand during the on-peak hours of the billing period and is a function of that kVAR demand and the corresponding 30-minute integrated kW demand for the same period. The Company maintains distribution system design standards based upon normal operating efficiency levels. Excessive deviations from Power Factor design limits shall be subject to the Power Factor Charge, require the Customer to take corrective action, or both. Customers with Power Factors below 70% must take action to correct Power Factor. Customers served at the 120kV level and above impact the transmission provider's system and compensation for Power Factors shall be made directly to the transmission provider by the Customer under the provisions contained in the Open Access Transmission Tariff.

Power Factor Charges (\$/kW):

Power Factor Range	120 kV and up	24 or 41.6 kV	4.8 or 13.2 kV
0.850 or higher	Per Transmission Tariff	\$0.00	\$0.00
0.800 to to 0.849	Per Transmission Tariff	\$0.29	\$0.31
0.750 to 0.799	Per Transmission Tariff	\$0.59	\$0.62
0.700 to 0.749	Per Transmission Tariff	\$0.88	\$0.93
0.699 and below	Per Transmission Tariff	\$0.88	\$0.93

M/177



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2h)

5. TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE (Continued)

5.3.2 Subject to the notice provisions of Section 5.3.1, Customers that discontinue retail access service may return to Detroit Edison Full Service under the following conditions:

5.3.2.1 Option 1 -- 12 Month Service Commitment

If the Customer commits to Detroit Edison Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies. Any returning Customer that commits to remain on full service for the subsequent 12 months and then fails to do so will be back billed for the higher of the tariff rate or market-based rate.

5.3.2.2 Option 2 -- Short-Term Service

If the Customer chooses not to commit to Detroit Edison Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies, with the tariff rate modified as follows:

The Power Supply Cost Recovery component, both base and adjustment factor, in any and all energy prices of the tariff, shall be subtracted from the energy prices and the Market Priced Power charge shall be added to the energy prices. The Market Priced Power charge shall reflect the current market value of energy, shall be based on visible indexes of electricity market prices plus reasonable charges for transmission and losses, and shall be calculated according to methods approved by the Michigan Public Service Commission. The Customer shall be billed the higher of the applicable tariff energy prices or the Market Priced Power charge.

The Customer may at any time return to retail access service or agree to take Detroit Edison Full Service for a minimum of 12 months.

5.3.2.3 Unless otherwise provided for and subject to other conditions in this **Rider**, a Customer may return to Detroit Edison Full Service under the provisions of Section 5.3 and subsequently go back to retail access service no more than once in any month.

6. Billing and Payment

6.1 Detroit Edison will bill the Customer for retail access service at the rates and charges outlined in Section 8.

6.2 The Customer shall pay Detroit Edison the amount billed on or before a due date established by Billing Rules approved by the Commission in cases U-10661 and U-11397. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent and not in dispute.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on Sheet No. EC2j)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2h)

**5. TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE
(Continued)**

5.3.2 Subject to the notice provisions of Section 5.3.1, Customers that discontinue retail access service may return to Detroit Edison Full Service under the following conditions:

5.3.2.1 Option 1 -- 12 Month Service Commitment

If the Customer commits to Detroit Edison Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies. Any returning Customer that commits to remain on full service for the subsequent 12 months and then fails to do so will be back billed for the higher of the tariff rate or market-based rate.

5.3.2.2 Option 2 -- Short-Term Service

If the Customer chooses not to commit to Detroit Edison Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies, with the tariff rate modified as follows:

The Power Supply Cost Recovery component, both base and adjustment factor, in any and all energy prices of the tariff, shall be subtracted from the energy prices and the Market Priced Power charge shall be added to the energy prices. The Market Priced Power charge shall reflect the current market value of energy, shall be based on visible indexes of electricity market prices plus reasonable charges for transmission and losses, and shall be calculated according to methods approved by the Michigan Public Service Commission. The Customer shall be billed the higher of the applicable tariff energy prices or the Market Priced Power charge.

The Customer may at any time return to retail access service or agree to take Detroit Edison Full Service for a minimum of 12 months.

5.3.2.3 Unless otherwise provided for and subject to other conditions in this tariff, a Customer may return to Detroit Edison Full Service under the provisions of Section 5.3 and subsequently go back to retail access service no more than once in any month.

6. Billing and Payment

6.1 Detroit Edison will bill the Customer for retail access service at the rates and charges outlined in Section 8.

6.2 The Customer shall pay Detroit Edison the amount billed on or before a due date established by Billing Rules approved by the Commission in cases U-10661 and U-11397. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent and not in dispute.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2j)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

5.4 Return to Full Service

Customers that discontinue retail access service may return to Detroit Edison Full Service under the following conditions:

5.4.1 Option 1 -- 12 Month Service Commitment

If the Customer commits to Detroit Edison Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies. Any returning Customer that commits to remain on full service for the subsequent 12 months and then fails to do so will be back billed for the higher of the tariff rate or market-based rate.

5.4.2 Option 2 -- Short-Term Service

If the Customer chooses not to commit to Detroit Edison Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies, with the tariff rate modified as follows:

The Power Supply Cost Recovery component, both base and adjustment factor, in any and all energy prices of the tariff, shall be subtracted from the energy prices and the Market Priced Power charge shall be added to the energy prices. The Market Priced Power charge shall reflect the current market value of energy, shall be based on visible indexes of electricity market prices plus reasonable charges for transmission and losses, and shall be calculated according to methods approved by the Michigan Public Service Commission. The Customer shall be billed the higher of the applicable tariff energy prices or the Market Priced Power charge.

The Customer may at any time return to retail access service or agree to take Detroit Edison Full Service for a minimum of 12 months.

5.4.3 Unless otherwise provided for and subject to other conditions in this tariff, a Customer may return to Detroit Edison Full Service under the provisions of Section 5.4 and subsequently go back to retail access service no more than once in any month.

6. Billing and Payment

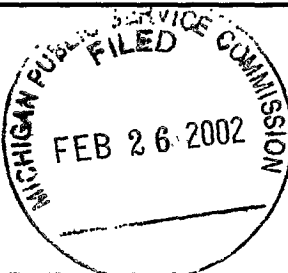
6.1 Detroit Edison will bill the Customer for retail access service at the rates and charges outlined in Section 8.

6.2 The Customer shall pay Detroit Edison the amount billed on or before a due date established by Billing Rules approved by the Commission in cases U-10661 and U-11397. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent and not in dispute.

M/178

CANCELLED BY
ORDER U-13808
REMOVED BY JLB
DATE 1-4-05

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after December 20, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

7. METERING, BILLING AND PAYMENT

7.1 Metering: Load served under this tariff shall be separately metered by meters capable of measuring and recording kW demands (and kVAR demands, if applicable) on a 30-minute integrated basis and measuring energy on a kWh basis. Metering equipment for Customers taking Retail Access Service shall be furnished, installed, read, maintained and owned by the Company. For Three Phase and those Single Phase Customers not electing the meter waiver provision described below, the Company requires access to the Customer's telephone line for purposes of meter interrogation. If a Customer is not able to allow sharing of the telephone line, the Customer shall obtain a separate telephone line for such purposes paying all charges in connection therewith. The Customer is responsible for assuring the performance of the telephone line. If the telephone line used for metering is out of service, Detroit Edison will retrieve the data manually for a fee of \$12.00/ month (one reading). In the event that the telephone line service is out for three consecutive months, the Customer's Retail Access Service may be terminated and the Customer may be transferred to service under the Company's full requirement tariffs subject to the provisions of Section 5.2.

7.2 Meter Waiver: The Company reserves the right to require Single-Phase Customers to comply with the above metering requirements, but, until further notice, the Company will waive the metering requirements set forth above for Single-Phase Customers and will statistically derive hourly load profiles which will be used for the purpose of developing charges under the Company's Open Access Transmission Tariff.

7.3 Billing: The Company will bill the Customer for Retail Access Service as outlined in Section 6. The Retailer may exercise the option of billing its Customers for service that it provides, although the Company will offer billing services to participating Retailers as outlined in separate agreements.

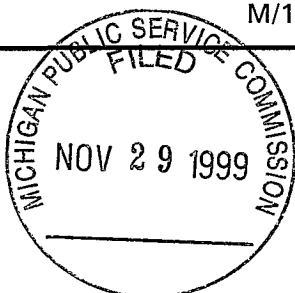
7.4 Payment: The Customer shall pay the Company the amount billed on or before a due date which shall be 21 days following the date of mailing of the bill. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent as defined by the Commission Rules.

8. RETAILERS AND MARKETERS

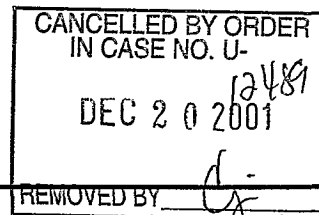
8.1 Retailers desiring to sell or provide Power to Customers under the terms of this Retail Access Service Tariff must have all necessary approvals to conduct business in each community in which Power is to be delivered, must comply with all statutory and regulatory requirements, state and federal law, and must enter into agreements satisfactory to the Company for:

- (i) the payment of Transition Charges and other charges,
- (ii) the provision and exchange of Customer information associated with service under this Tariff.

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



M/178



Effective for service rendered on and after March 8, 1999 under authority of order of the Michigan Public Service Commission in Case No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2i)

6. BILLING AND PAYMENT (Continued)

6.3 The Customer shall retain the right to direct Detroit Edison to send the monthly bill to any third party, including the Alternative Electric Supplier.

6.4 Disconnection for Non-Payment

Customers will be subject to disconnection for non-payment of Detroit Edison distribution charges, that are not in dispute, in accordance with the rules described in Detroit Edison's Rules and Regulations, Section 2.5.

7. DISTRIBUTION CONTRACT CAPACITY

7.1 All Interval Demand Metered Customers shall contract for an amount of capacity sufficient to meet the maximum requirements of all Load connected to the Detroit Edison Distribution System at the Customer's Location. The Distribution Contract Capacity will initially be set at the greater of: 1) the previously established Contract Capacity; 2) the previously established Distribution Contract Capacity; 3) the highest 30-minute integrated demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this **Rider** or a Detroit Edison retail tariff or contract), for each Location. Any single 30-minute integrated reading of the Interval Demand Meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity. Customers not having previously established service requirements shall contract with Detroit Edison for a specified Distribution Contract Capacity in kW sufficient to meet the maximum requirements for each location.

7.2 Detroit Edison will provide the necessary facilities to deliver electric power from its Distribution System at the Distribution Contract Capacity. Any incremental cost incurred by Detroit Edison to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this **Rider** shall be the responsibility of the Customer. Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected load.

8. RATES AND CHARGES

8.1 RATE PER MONTH

Delivery Charges: *These charges are applicable to Full Service and Retail Access Service customers.*

Service Charge:

As shown on the customer's overlying applicable rate schedule

Distribution Charge:

As shown on the customer's overlying applicable rate schedule

8.2 Any additional Transition Charges as may be approved by the Commission.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on Sheet No. EC2k)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RETAIL ACCESS SERVICE TARIFF - continued

6.3 The Customer shall retain the right to direct Detroit Edison to send the monthly bill to any third party, including the Alternative Electric Supplier.

6.4 Disconnection for Non-Payment

Customers will be subject to disconnection for non-payment of Detroit Edison distribution charges, that are not in dispute, in accordance with the rules described in Detroit Edison's Rules and Regulations, Section 2.5.

7. Distribution Contract Capacity

7.1 All Interval Demand Metered Customers shall contract for an amount of capacity sufficient to meet the maximum requirements of all Load connected to the Detroit Edison Distribution System at the Customer's Location. The Distribution Contract Capacity will initially be set at the greater of: 1) the previously established Contract Capacity; 2) the previously established Distribution Contract Capacity; 3) the highest 30-minute integrated demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), for each Location. Any single 30-minute integrated reading of the Interval Demand Meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity. Customers not having previously established service requirements shall contract with Detroit Edison for a specified Distribution Contract Capacity in kW sufficient to meet the maximum requirements for each location.

7.2 Detroit Edison will provide the necessary facilities to deliver electric power from its Distribution System at the Distribution Contract Capacity. Any incremental cost incurred by Detroit Edison to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this tariff shall be the responsibility of the Customer. Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected load.

8. Rates and Charges

Description of Charges

8.1 Service Charge

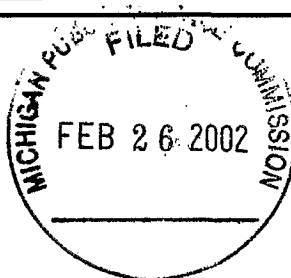
The Service Charge shall apply to each Location served under this tariff as shown in Sections 8.6 and 8.7.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/179

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

8.2 Marketers desiring to supply Power to Customers through Retailers, under the terms of this Retail Access Service Tariff, must comply with all statutory and regulatory requirements, state and federal law and must enter into agreements satisfactory to the Company for:

- (i) the payment of Transmission Charges and other charges
- (ii) the provision and exchange of Customer information associated with service under this tariff,
- (iii) the supply, scheduling and receipt of Power to be received by the Company from the Marketer for delivery to the Customer,
- (iv) the supply and scheduling of, and payment for, any backup service to be provided by the Company, and
- (v) transmission service as Designated Agent of the Customer under the Company's Open Access Transmission Tariff which agency shall only be effective so long as the Marketer is not in default of any obligation to the Company.

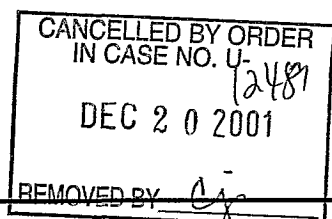
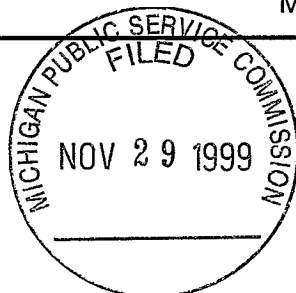
8.3 Real Power Losses: A Marketer is responsible for replacing losses associated with the delivery of power to the Customer's metered Point of Delivery. The amount of Power delivered by the Company on the Company's Distribution System to the Point of Delivery shall be adjusted using the following Real Power Loss Factors for distribution service:

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
Secondary	10.88%	11.95%	12.01%	10.23%
4.8/13.2 kV	6.61%	7.13%	7.37%	6.31%
24kV/41.6 kV	1.86%	2.09%	2.34%	1.90%
120 kV and above	0.55%	0.57%	0.57%	0.55%

Marketers must schedule and supply an amount of Power equal to its Customer's load x $[(1 + D\%) \times (1 + T\%)]$ to account for losses on the Company's Transmission and Distribution System, where T% is the applicable loss factor contained in the Company's Open Access Transmission Tariff and D% is the applicable loss factor from the table above.

M/179

Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 8, 1999 under authority of order of the Michigan Public Service Commission in Case No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2j)

9. (Held for Future Use)

10. OTHER PROVISIONS

- 10.1 Retail Access Customers will be subject to the relevant curtailment procedure contained in Detroit Edison's electrical Procedures, Rule B-3.7. Detroit Edison shall give Retail Access Customers the same priorities in curtailment situations as it gives Full Service Customers.
- 10.2 All Points of Receipt for Power produced within the Detroit Edison retail service territory for delivery to Customers within that territory shall be considered as being points located on the ITC Transmission System.
- 10.3 All electric generation equipment connected in parallel with the Detroit Edison system must ***meet the interconnection requirements of Detroit Edison specified in "The Michigan Electric Utility Generation Interconnection Requirements" as approved by the Michigan Public Service Commission and the customer must enter into an Interconnection and Operating Agreement with the Company before parallel operation will be permitted.***
- 10.4 Customer equipment must be operated so that voltage flicker and harmonics on the Detroit Edison Distribution System shall not exceed permissible limits established by Detroit Edison and by IEEE Standard 519, respectively. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the Detroit Edison system.
- 10.5 Redundant services requested by the Customer may be provided under separate agreement.
- 10.6 Detroit Edison's Rules and Regulations as currently in effect are incorporated by reference into this ***Rider*** to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this ***Rider***.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP

DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

(Continued on Sheet No. EC2l)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2j)

8. RATES AND CHARGES (Continued)

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the current billing month or previous 11 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in Section 8.7 and the Customer's Maximum Demand for each location. The Maximum Demand shall be the highest demand created during the current billing month or previous 11 billing months. The Maximum Demand shall be computed by applying demand conversion tables to electric usage as reflected on the energy meter, but not less than 50% of Distribution Contract Capacity.

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Pursuant to MPSC Order No. U-13808, effective **December 1, 2005**, the transition charge shall be **0.3 mills (0.03¢)** per kWh for Customers served at secondary voltage and **0.1 mills (0.01¢)** per kWh for all other customers.

CANCELLED
BY _____
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Michigan Public Service
Commission

December 5, 2005

Filed RL

(Continued on Sheet No. EC2l)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER DECEMBER 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(Continued From **Sheet No. EC2j**)

8. RATES AND CHARGES (Continued)

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the current billing month or previous 11 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in Section 8.7 and the Customer's Maximum Demand for each location. The Maximum Demand shall be the highest demand created during the current billing month or previous 11 billing months. The Maximum Demand shall be computed by applying demand conversion tables to electric usage as reflected on the energy meter, but not less than 50% of Distribution Contract Capacity.

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Pursuant to MPSC Order No. U-13808, effective November 24, 2004, the transition charge shall be 3 mills (0.30¢) per kWh for Customers served at secondary voltage and 1 mill (0.10¢) per kWh for all other customers. These charges may be reduced in the final months as the costs become fully recovered.

CANCELLED
BY
ORDER U-13808

REMOVED BY RL
DATE 12-05-05

(Continued on **Sheet No. EC2l**)

ISSUED MARCH 8, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 16, 2005

Filed JXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(Continued From Sheet No. EC2j)

8. RATES AND CHARGES (Continued)

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the current billing month or previous 11 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in Section 8.7 and the Customer's Maximum Demand for each location. The Maximum Demand shall be the highest demand created during the current billing month or previous 11 billing months. The Maximum Demand shall be computed by applying demand conversion tables to electric usage as reflected on the energy meter, but not less than 50% of Distribution Contract Capacity.

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Pursuant to MPSC Order No. U-13808, effective November 24, 2004, the transition charge shall be 3 mills (0.30¢) per kWh for Customers served at secondary voltage and 1 mill (0.10¢) per kWh for all other customers. These charges may be reduced in the final months as the costs become fully recovered.

CANCELLED
BY
ORDER U-13808, U-12478

REMOVED BY RL
DATE 03-16-05

(Continued on Sheet No. EC2l)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect the termination of the Equalization Adjustment and Securitization Offset for all EC2 customers. To also reflect a revised transition charge.)

RETAIL ACCESS SERVICE TARIFF - continued

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in section 8.7 and the Customer's energy consumption.

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Pursuant to MPSC Order No. U-13808, the transition charge shall be 0.40¢ per kWh.

M/180

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004.

(To reflect the termination of the Equalization Adjustment for customers with demands of 15kW or greater)

RETAIL ACCESS SERVICE TARIFF - continued

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in section 8.7 and the Customer's energy consumption.

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Through 12/31/2001 this charge will equal the bid amount associated with the capacity rights used to enroll the Customer. Pursuant to MPSC Order No. U-13350, the transition charge shall be 0.00¢ per kWh. As ordered in Case No. U-12639, the following 10d(5) adjustments shall also apply:

	10d(5) Securitization Offset	10(d)5 Equalization Adjustment
Residential	0.424¢/kWh	-0.46¢/kWh
Commercial & Industrial Secondary	0.424¢/kWh	-0.48¢/kWh
Commercial & Industrial Primary	0.424¢/kWh	-0.28¢/kWh

On January 15, 2004, in its Order in Case No. U-13933, the MPSC authorized the Company to terminate the Equalization Adjustment credit for EC2 customers with annual peak demands of 15kW or greater.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

M/180

MICHIGAN PUBLIC
SERVICE COMMISSION

Issued: February 3, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

FEB 19 2004

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Effective for bills rendered on
and after January 22, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13933 dated January 15, 2004.

RETAIL ACCESS SERVICE TARIFF - continued

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in section 8.7 and the Customer's energy consumption.

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

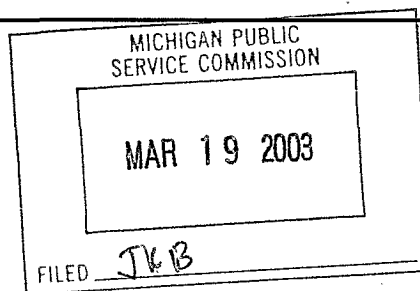
The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Through 12/31/2001 this charge will equal the bid amount associated with the capacity rights used to enroll the Customer. On 1/1/2002 and thereafter, the transition charge shall be 0.00¢ per kWh. As ordered in Case No. U-12639, the following 10d(5) adjustments shall also apply:

	10d(5) Securitization Offset	10(d)5 Equalization Adjustment
Residential	<u>0.424¢/kWh</u>	-0.46¢/kWh
Commercial & Industrial Secondary	<u>0.424¢/kWh</u>	-0.48¢/kWh
Commercial & Industrial Primary	<u>0.424¢/kWh</u>	-0.28¢/kWh

M/180

CANCELLED BY
ORDER U-13933
REMOVED BY JKB
DATE 2-19-04

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

RETAIL ACCESS SERVICE TARIFF - continued

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in section 8.7 and the Customer's energy consumption.

8.3 Substation Charge

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8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Through 12/31/2001 this charge will equal the bid amount associated with the capacity rights used to enroll the Customer. On 1/1/2002 and thereafter, the transition charge shall be 0.00¢ per kWh. As ordered in Case No. U-12639, the following 10d(5) adjustments shall also apply:

	10d(5) Securitization Offset	10(d)5 Equalization Adjustment
Residential	<u>-489¢/kWh</u>	-0.46¢/kWh
Commercial & Industrial Secondary	<u>-489¢/kWh</u>	-0.48¢/kWh
Commercial & Industrial Primary	<u>-489¢/kWh</u>	-0.28¢/kWh

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

M/180

Issued: March 1, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in section 8.7 and the Customer's energy consumption.

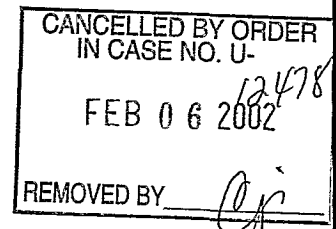
8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. Through 12/31/2001 this charge will equal the bid amount associated with the capacity rights used to enroll the Customer. On 1/1/2002 and thereafter, the transition charge shall be 0.00¢ per kWh. As ordered in Case No. U-12639, the following 10d(5) adjustments shall also apply:

	10d(5) <u>Securitization Offset</u>	10(d)5 <u>Equalization Adjustment</u>
Residential	-0.47¢/kWh	-0.46¢/kWh
Commercial & Industrial Secondary	-0.47¢/kWh	-0.48¢/kWh
Commercial & Industrial Primary	-0.47¢/kWh	-0.28¢/kWh



Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

8.4 Reciprocity: The Company will not accept power from a Marketer that does not contractually agree to provide the Company with reciprocal access to retail consumers. A reasonable level of reciprocity between the Company and the prospective Marketer and its affiliates must be established.

Through December 31, 2001:

In-state and out-of-state utilities and utility affiliates must consent to open the same relative amount of retail Customer load to competition by the Company. Further, the consent of out-of-state utilities and utility affiliates to this reciprocity requirement must be expressed as a provision of an enforceable contract. A municipal utility or a municipal power agency is required to provide reciprocity only for the type of service it provides and in the same relative amount.

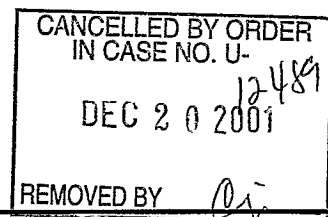
On and after January 1, 2002:

No Michigan-based electric utility shall be permitted to utilize the Company's system to make retail sales unless the utility wishing to make the sale provides comparable Retail Open Access Service to retail Customers located within its service territory.

No generation supplier that provides retail distribution services, or that has an affiliate that provides retail distribution services, shall be permitted to utilize the Company's system to make retail sales unless the supplier or its affiliate provides comparable Retail Open Access Service. If the transaction involves an intermediary (such as a marketer or broker), the reciprocity obligation may be satisfied by either the regional transmission/distribution affiliate of the intermediary or by the owner of the generation source or its regional transmission/distribution affiliate.

"Comparable" Retail Open Access Service is one which (i) provides for Retail Open Access Service in an amount of retail Customer load equivalent to that provided by the Company, and (ii) specifies rates, terms, and conditions that are equivalent to those offered by the Company, and that have been approved by all applicable regulatory authorities for use in Retail Open Access Service transactions.

M/180



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From Sheet No. EC2k)

ALTERNATIVE ELECTRIC SUPPLIER SECTION

11. ALTERNATIVE ELECTRIC SUPPLIER

- 11.1 This **Rider** section outlines the rights and responsibilities of Alternative Electric suppliers and Detroit Edison when enrolling and serving Customers under retail access service. The Alternative Electric Supplier is the retail seller of electric supply to the Customer on Detroit Edison's Distribution System.
- 11.2 If an Alternative Electric Supplier or Marketer fails to pay amounts due Detroit Edison or otherwise fails to perform obligations undertaken in connection with service to a Customer, Detroit Edison will give the Customer notice of the Alternative Electric Supplier's or Marketer's default. If the Customer, its Alternative Electric Supplier, or its Marketer fails to pay amounts due Detroit Edison or otherwise fails to comply with the provisions of the applicable Tariffs or agreements with Detroit Edison, retail access service may be terminated. Unless the Customer, Alternative Electric Supplier or Marketer cures the default with Detroit Edison or the Customer changes its Alternative Electric Supplier, the Customer may be returned to Detroit Edison Full Service subject to the provisions of Section 5.4.
- 11.3 The Alternative Electric Supplier is responsible for all of the Alternative Electric Supplier charges associated with its Customers until retail access service is terminated.
- 11.4 Termination of retail access service to a Customer can be initiated by the Alternative Electric Supplier, the Customer or Detroit Edison. Alternative Electric Suppliers and Detroit Edison shall comply with the billing rules that govern the shut off of service, R 460.2101 et seq. and R 460.3903 et seq. except that instead of providing a notice of termination, Alternative Electric Suppliers shall provide a notice of return to full service.

12. CREDITWORTHINESS

- 12.1 There is no creditworthiness requirement for Alternative Electric Supplier's unless the Alternative Electric Supplier is purchasing products or services from Detroit Edison. Alternative Electric Suppliers who purchase products or services from Detroit Edison must demonstrate and maintain current creditworthiness in an amount sufficient to cover anticipated charges for all those products or services. For unsecured credit, the Alternative Electric Supplier must provide three (3) years of audited financial statements, including notes, having an acceptable amount of positive tangible net worth, and meeting risk parameters derived from an analysis of its financial statements. The Alternative Electric Supplier may provide alternative security or credit enhancement, such as a letter of guarantee, letter of credit or prepayment. Detroit Edison will use reasonable credit review procedures which may include, but are not limited to, review of the Alternative Electric Supplier's financial statements, verification that the Alternative Electric Supplier is not operating under state or federal bankruptcy laws, and has no pending lawsuits or regulatory proceedings or judgments outstanding which would have a material adverse affect on the Alternative Electric Supplier and its ability to perform its obligations. Affiliates of Detroit Edison must meet these same creditworthiness requirements.

The amount of creditworthiness required is equivalent to two months expected exposure.

Following 24 months of full and timely payment to Detroit Edison for service provided, an Alternative Electric Supplier shall be deemed to have sufficient credit to satisfy Detroit Edison's requirements.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

(Continued on Sheet No. EC2m)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2k)

8. RATES AND CHARGES (Continued)

Application of Charges

8.5 Minimum Charge

The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

8.6 Three-Phase Distribution Service

Customers receiving three-phase electric service at 4,800 volts or higher and stepping it down to working voltages with their own transformation equipment or through a substation owned by Detroit Edison and dedicated to a Customer's use shall have the following charges for retail access service:

Charge	13.2kV and below		24 or 41.6 kV	120 kV and Above
	Secondary	Primary		
Service Charge	\$5.95/month	\$450/month	\$450/month	\$450/month
System Use Charge	\$3.42/kW/month	\$2.47/kW/month	\$0.57/kW/month	\$0.24/kW/month
Substation Charge	N/A	N/A	\$0.36/kW/month	\$1.18/kW/month
<u>Choice Stabilization Adjustment</u>	<u>0.1¢/kWh</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Surcharges and Credits	Schedule B4.9	Schedule B4.9	Schedule B4.9	Schedule B4.9
Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission				

All charges will be based on the metered quantity as determined by the meters at the Customer Location.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2m)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

Application of Charges

8.5 Minimum Charge

The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

8.6 Three-Phase Distribution Service

Customers receiving **three-phase** electric service at 4,800 volts or higher and stepping it down to working voltages with their own transformation equipment or through a substation owned by Detroit Edison and dedicated to a Customer's use shall have the following charges for retail access service:

Charge	<u>13.2kV and below</u>		24 or 41.6 kV	120 kV and Above
	<u>Secondary</u>	<u>Primary</u>		
Service Charge	<u>\$5.95/month</u>	\$450/month	\$450/month	\$450/month
System Use Charge	<u>\$3.42/kW/mont</u>	\$2.47/kW/month	\$0.57/kW/month	\$0.24/kW/month
Substation Charge	<u>N/A</u>	N/A	\$0.36/kW/month	\$1.18/kW/month
Surcharges and Credits	<u>Schedule B4.9</u>	Schedule B4.9	Schedule B4.9	Schedule B4.9
Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission				

All charges will be based on the metered quantity as determined by the meters at the Customer Location.

CANCELLED BY
CLERK U-12808
REMOVED BY JLB
DATE 1-4-05

Issued: May 24, 2002

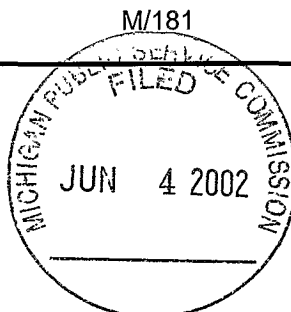
By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for service rendered on and after April 27, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

Application of Charges

8.5 Minimum Charge

The Customer is subject to a minimum monthly charge equal to the sum of the Service Charge, the System Use Charge and the Substation Charge, if applicable.

8.6 High Voltage Distribution Service

Customers receiving electric service at 4,800 volts or higher and stepping it down to working voltages with their own transformation equipment or through a substation owned by Detroit Edison and dedicated to the Customer's use shall have the following charges for retail access service:

Charge	Customer Owned Transformer	24 or 41.6 kV	120 kV and Above
Service Charge	\$450/month	\$450/month	\$450/month
System Use Charge	\$2.47/kW/month	\$0.57/kW/month	\$0.24/kW/month
Substation Charge	N/A	\$0.36/kW/month	\$1.18/kW/month
Surcharges and Credits	Schedule B4.9	Schedule B4.9	Schedule B4.9
Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission			

All charges will be based on the metered quantity as determined by the meters at the Customer Location.

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after December 20, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

9. LIABILITY AND EXCLUSIONS

Liability of the Company and Exclusion of Consequential Damages

9.1 In no event will the Company or its suppliers be liable under any cause of action relating to the subject matter of this rate schedule, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including but not limited to loss of use, interest charges, inability to operate full capacity, lost profits or claims of Customer's customers.

9.2 The Company's total liability to the Customer for all claims arising out of or related to service provided under this rate schedule, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise shall not exceed the amount paid by the Customer to the Company for the Location involved during the month in which the claim arose.

9.3 The Company will not be liable to a Customer for damages caused by interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Company for system operations or equipment control except such as result from the failure of the Company to exercise reasonable care and skill in furnishing the service. The Customer should install protective equipment if such occurrences might damage its apparatus.

10. OTHER PROVISIONS

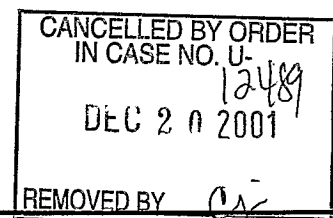
10.1 All Points of Receipt for Power produced within the Company's retail service territory for delivery to Customers within that territory shall be considered as being points located on the Company's Transmission System.

10.2 Customers, Retailers, or Marketers desiring to operate electric generation equipment connected in parallel with the Company's system must comply with the Company's Protective Relaying, Operating and Telemetering Guidelines for Independently Owned Generation and before operating such equipment must obtain certification, in writing, from the Company that the conditions outlined in the Guidelines have been met.

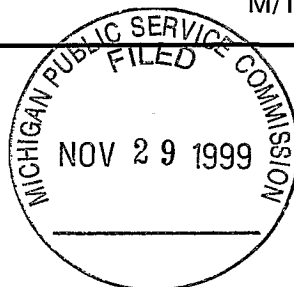
10.3 Customer equipment must be operated so that voltage flicker and harmonics on the distribution system of the Company shall not exceed permissible limits established by the Company. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the Company's system.

10.4 The Company's Rules and Regulations as currently in effect are incorporated by reference into this tariff to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this Tariff.

M/181



Issued: March 22, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after March 8, 1999 under
authority of order of the Michigan
Public Service Commission in Case
No. U-11452 dated March 8, 1999

(Continued From **Sheet No. EC2l**)

13. ELECTRONIC BUSINESS TRANSACTIONS

- 13.1 Unless specified otherwise by Detroit Edison in a Commission-approved tariff, Alternative Electric Suppliers shall transact all business with Detroit Edison electronically.
- 13.2 Unless otherwise specified by Detroit Edison in a Commission-approved tariff, all payments made to Detroit Edison by the Alternative Electric Supplier will be made by electronic funds transfer to the Detroit Edison account.

14. CONDITIONS PRECEDENT TO CUSTOMER ENROLLMENT

The Alternative Electric Supplier will not be eligible to enroll Customers unless and until the following conditions precedent have been satisfied and continue to be satisfied:

- 14.1 The Alternative Electric Supplier has been granted a license by the Commission.
- 14.2 The Alternative Electric Supplier has demonstrated electronic communication and commerce capability, which meets Detroit Edison's standards and protocols as defined in tariffs approved by the Commission.
- 14.3 The Alternative Electric Supplier has an executed contract with a qualified Marketer, as evidenced in an executed Alternative Electric Supplier-Marketer Notice.

15. CONDITIONS PRECEDENT FOR SERVING CUSTOMERS

The Alternative Electric Supplier will not be permitted to serve or continue to serve Customers unless and until the following conditions precedent have been satisfied and maintained:

- 15.1 The Alternative Electric Supplier has satisfied and continues to satisfy all conditions in Section 14.
- 15.2 All required Customer metering equipment is in place and functioning properly.
- 15.3 The Alternative Electric Supplier has complied with and continues to comply with all provisions of this *Rider*.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP

DATE 11-28-06

(Continued on **Sheet No. EC2n**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed AL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2l)

8. RATES AND CHARGES (Continued)

8.7 Single-Phase Distribution Service

Customers receiving single-phase electric service at 480 volts or less, using Detroit Edison-owned transformation, shall be charged for retail access service as follows:

Charge	<i>Single-Phase</i>
Meter Type	Energy Meter
Service Charge	\$5.95/month
System Use Charge	\$3.42/kW/month
<u>Choice Stabilization Adjustment</u>	<u>0.1¢/kWh</u>
Surcharges and Credits	Schedule B4.9
Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission	

All charges will be based on the metered quantity as determined by the meters at the Customer Location.

8.8 Power Factor and Excess Reactive Demand For Customers With Interval Demand Metering

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.

9. (Held for Future Use)

10. OTHER PROVISIONS

10.1 Retail Access Customers will be subject to the relevant curtailment procedure contained in Detroit Edison's electrical Procedures, Rule B-3.7. Detroit Edison shall give Retail Access Customers the same priorities in curtailment situations as it gives Full Service Customers.

10.2 All Points of Receipt for Power produced within the Detroit Edison retail service territory for delivery to Customers within that territory shall be considered as being points located on the ITC Transmission System.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2n)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

8.7 Single-Phase Distribution Service

Customers receiving single-phase electric service at 480 volts or less, using Detroit Edison-owned transformation, shall be charged for retail access service as follows:

Charge	<u>Single-Phase</u>
Meter Type	Energy Meter
Service Charge	\$5.95/month
System Use Charge	\$3.42/kW/month
Surcharges and Credits	Schedule B4.9
Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission	

All charges will be based on the metered quantity as determined by the meters at the Customer Location.

8.8 Power Factor and Excess Reactive Demand For Customers With Interval Demand Metering

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.

9. (Held for Future Use)

10. Other Provisions

10.1 Retail Access Customers will be subject to the relevant curtailment procedure contained in Detroit Edison's electrical Procedures, Rule B-3.7. Detroit Edison shall give Retail Access Customers the same priorities in curtailment situations as it gives Full Service Customers.

10.2 All Points of Receipt for Power produced within the Detroit Edison retail service territory for delivery to Customers within that territory shall be considered as being points located on the ITC Transmission System.

M/181a

CANCELLED BY
ORDER U-13808
REMOVED BY JKB

Issued: May 24, 2002

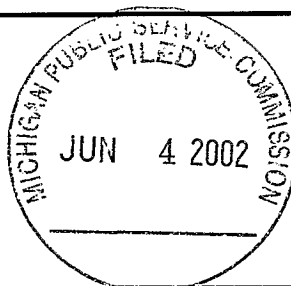
By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for service rendered on
and after April 27, 2002 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

8.7 Low Voltage Distribution Service

Customers receiving electric service at 480 volts or less, using Detroit Edison-owned transformation shall be charged for retail access service as follows:

Charge	480 Volts and Below	
		Optional Energy Metered for Customers under 300kW CSC
Meter Type	Interval Demand Meter	Energy Meter
Service Charge	\$5.95/month	\$5.95/month
System Use Charge	\$3.42/kW/month	2.88¢/kWh
Surcharges and Credits	Schedule B4.9	Schedule B4.9
Any additional Transition, True-Up Charges, Surcharges and Credits as may be approved by the Commission		

All kWh charges will be based on the metered quantity as determined by the meters at the Customer Location.

8.8 Power Factor and Excess Reactive Demand For Customers With Interval Demand Metering

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.

9. (Held for Future Use)

10. Other Provisions

10.1 Retail Access Customers will be subject to the relevant curtailment procedure contained in Detroit Edison's electrical Procedures, Rule B-3.7. Detroit Edison shall give Retail Access Customers the same priorities in curtailment situations as it gives Full Service Customers.

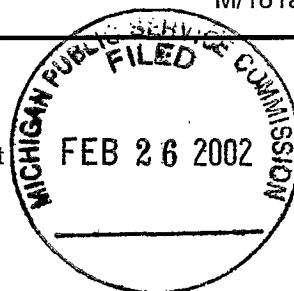
10.2 All Points of Receipt for Power produced within the Detroit Edison retail service territory for delivery to Customers within that territory shall be considered as being points located on the ITC Transmission System.

M/181a

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

(Continued From Sheet No. EC2m)

16. RATES AND CHARGES

16.1 The Alternative Electric Supplier shall pay Detroit Edison the following:

- 16.1.1 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison a one-time charge of \$5,000 for the Alternative Electric Supplier's initial rate-ready schedule set-up for up to sixty rates, regardless of the number of Customers electing this option.
- 16.1.2 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison a monthly transaction charge of \$0.20 per Customer location billed under the Complete Billing option.
- 16.1.3 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison \$1,000 per occurrence for each change request made by the Alternative Electric Supplier to its rate-ready schedule, regardless of the number of changes in the request or the number of Customers effected.
- 16.1.4 Any other charges to the Alternative Electric Supplier for services provided by Detroit Edison will be negotiated on an individual case basis.

16.2 Detroit Edison will provide two (2) Customer Billing options-Complete Billing by Detroit Edison and Separate Billing by Detroit Edison and the Alternative Electric Supplier. It is the responsibility of the Alternative Electric Supplier to identify on the Customer Enrollment Form which of these options the Customer has requested.

16.3 Allocation of Partial Payments Under Complete Billing

In the event the Customer submits a partial payment, the receipts will be applied as follows:

- all past due and current Detroit Edison distribution and distribution related charges
- past due and current Alternative Electric Supplier energy charges
- other Detroit Edison charges
- other Alternative Electric Supplier charges

Partial payments resulting from disputed charges shall be allocated first to undisputed charges in each of the above four categories and then to disputed charges in each of the above four categories.

16.4 Detroit Edison will not pursue collection actions for any Alternative Electric Supplier.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

(Continued on Sheet No. EC2o)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed HL

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From **Sheet No. EC2m**)

10. OTHER PROVISIONS (Continued)

- 10.3** All electric generation equipment connected in parallel with the Detroit Edison system must comply with the Detroit Edison Protective Relaying, Operating and Telemetering Guidelines for Independently Owned Generation and before operating such equipment must obtain certification, in writing, from Detroit Edison that the conditions outlined in the guidelines have been met.
- 10.4** Customer equipment must be operated so that voltage flicker and harmonics on the Detroit Edison Distribution System shall not exceed permissible limits established by Detroit Edison and by IEEE Standard 519, respectively. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the Detroit Edison system.
- 10.5** Redundant services requested by the Customer may be provided under separate agreement.
- 10.6** Detroit Edison's Rules and Regulations as currently in effect are incorporated by reference into this tariff to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this Tariff.

ALTERNATIVE ELECTRIC SUPPLIER SECTION

11. ALTERNATIVE ELECTRIC SUPPLIER

- 11.1** This Tariff section outlines the rights and responsibilities of Alternative Electric suppliers and Detroit Edison when enrolling and serving Customers under retail access service. The Alternative Electric Supplier is the retail seller of electric supply to the Customer on Detroit Edison's Distribution System.
- 11.2** If an Alternative Electric Supplier or Marketer fails to pay amounts due Detroit Edison or otherwise fails to perform obligations undertaken in connection with service to a Customer, Detroit Edison will give the Customer notice of the Alternative Electric Supplier's or Marketer's default. If the Customer, its Alternative Electric Supplier, or its Marketer fails to pay amounts due Detroit Edison or otherwise fails to comply with the provisions of the applicable Tariffs or agreements with Detroit Edison, retail access service may be terminated. Unless the Customer, Alternative Electric Supplier or Marketer cures the default with Detroit Edison or the Customer changes its Alternative Electric Supplier, the Customer may be returned to Detroit Edison Full Service subject to the provisions of **Section 5.3**.
- 11.3** The Alternative Electric Supplier is responsible for all of the Alternative Electric Supplier charges associated with its Customers until retail access service is terminated.
- 11.4** Termination of retail access service to a Customer can be initiated by the Alternative Electric Supplier, the Customer or Detroit Edison. Alternative Electric Suppliers and Detroit Edison shall comply with the billing rules that govern the shut off of service, R 460.2101 et seq. and R 460.3903 et seq. except that instead of providing a notice of termination, Alternative Electric Suppliers shall provide a notice of return to full service.

CANCELLED BY ORDER <u>U-14399</u>	Michigan Public Service Commission
REMOVED BY <u>RL</u>	September 29, 2005
DATE <u>02-01-06</u>	Filed <u>RL</u>

(Continued on **Sheet No. EC2o**)

ISSUED SEPTEMBER 22, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

10.3 All electric generation equipment connected in parallel with the Detroit Edison system must comply with the Detroit Edison Protective Relaying, Operating and Telemetry Guidelines for Independently Owned Generation and before operating such equipment must obtain certification, in writing, from Detroit Edison that the conditions outlined in the guidelines have been met.

10.4 Customer equipment must be operated so that voltage flicker and harmonics on the Detroit Edison Distribution System shall not exceed permissible limits established by Detroit Edison and by IEEE Standard 519, respectively. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the Detroit Edison system.

10.5 Redundant services requested by the Customer may be provided under separate agreement.

10.6 Detroit Edison's Rules and Regulations as currently in effect are incorporated by reference into this tariff to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this Tariff.

ALTERNATIVE ELECTRIC SUPPLIER SECTION

11. Alternative Electric Supplier

11.1 This Tariff section outlines the rights and responsibilities of Alternative Electric suppliers and Detroit Edison when enrolling and serving Customers under retail access service. The Alternative Electric Supplier is the retail seller of electric supply to the Customer on Detroit Edison's Distribution System.

11.2 If an Alternative Electric Supplier or Marketer fails to pay amounts due Detroit Edison or otherwise fails to perform obligations undertaken in connection with service to a Customer, Detroit Edison will give the Customer notice of the Alternative Electric Supplier's or Marketer's default. If the Customer, its Alternative Electric Supplier, or its Marketer fails to pay amounts due Detroit Edison or otherwise fails to comply with the provisions of the applicable Tariffs or agreements with Detroit Edison, retail access service may be terminated. Unless the Customer, Alternative Electric Supplier or Marketer cures the default with Detroit Edison or the Customer changes its Alternative Electric Supplier, the Customer may be returned to Detroit Edison Full Service subject to the provisions of Section 5.4.

11.3. The Alternative Electric Supplier is responsible for all of the Alternative Electric Supplier charges associated with its Customers until retail access service is terminated.

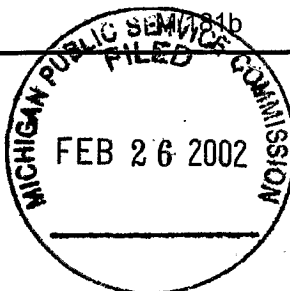
11.4 Termination of retail access service to a Customer can be initiated by the Alternative Electric Supplier, the Customer or Detroit Edison. Alternative Electric Suppliers and Detroit Edison shall comply with the billing rules that govern the shut off of service, R 460.2101 et seq. and R 460.3903 et seq. except that instead of providing a notice of termination, Alternative Electric Suppliers shall provide a notice of return to full service.

CANCELLED
BY
ORDER U-13808

REMOVED BY RL

DATE 09-29-05

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

(Continued From Sheet No. EC2n)

17. DISPUTE RESOLUTION

- 17.1 Detroit Edison will have no duty or obligation to resolve any complaints or disputes between or among Alternative Electric Suppliers and Marketers or any combination thereof, related to but not limited to switching Alternative Electric Suppliers, switching Marketers, termination of retail access service, Customer enrollment or Customer billing options.
- 17.2 In the event of a dispute between Detroit Edison and an Alternative Electric Supplier, including but not limited to "Events of Default," the Parties may attempt, in good faith, to resolve the dispute amicably and promptly. If the dispute is not resolved in five (5) business days, the Parties may attempt to resolve the dispute by promptly appointing a senior representative of each Party to attempt to mutually agree upon a resolution. The two senior members shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of either Party, be submitted to arbitration as provided in this section.
- 17.3 The dispute will be submitted for resolution in accordance with the American Arbitration Association ("AAA") Commercial Arbitration Rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the Parties.
- 17.4 If the parties are unable to agree on an arbitrator, the arbitrator shall be determined by AAA.
- 17.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the Parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the Parties.
- 17.6 Nothing in this Section shall restrict the rights of either Party to file a formal complaint with an appropriate regulatory agency regarding any issue the adjudication of which lies within the exclusive jurisdiction of the regulatory agency.

18. SLAMMING PROTECTION

- 18.1 Alternative Electric Suppliers shall warrant that the Customer has duly authorized the submitted enrollment and the Alternative Electric Supplier has complied with the provisions of 2000 P.A. 141 or any applicable commission rules developed pursuant to 2000 P.A. 141 to prevent slamming.
- 18.2 Detroit Edison provides Residential Customers with pending enrollments with an Alternative Electric Supplier, a three-day notice period in which the Customer may cancel the enrollment before the switch is executed. If the Customer challenges the enrollment the switch transaction is cancelled, the affected Alternative Electric Supplier(s) are notified, and the enrolling Alternative Electric Supplier shall be assessed the \$5 switching fee instead of the Customer. If the Customer cancels an enrollment in error, the enrolling Alternative Electric Supplier's remedy is to discuss the situation with the Customer and submit a new enrollment.

Commercial and Industrial ROA Customers' right to cancel an enrollment shall be in accordance with the terms of their contract with their Alternative Electric Supplier(s).

CANCELLED
BY _____
ORDER _____ U-14838

REMOVED BY _____ NAP
DATE _____ 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed _____

(Continued on Sheet No. EC2p)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RETAIL ACCESS SERVICE TARIFF - continued

12. Creditworthiness

12.1 There is no creditworthiness requirement for Alternative Electric Supplier's unless the Alternative Electric Supplier is purchasing products or services from Detroit Edison. Alternative Electric Suppliers who purchase products or services from Detroit Edison must demonstrate and maintain current creditworthiness in an amount sufficient to cover anticipated charges for all those products or services. For unsecured credit, the Alternative Electric Supplier must provide three (3) years of audited financial statements, including notes, having an acceptable amount of positive tangible net worth, and meeting risk parameters derived from an analysis of its financial statements. The Alternative Electric Supplier may provide alternative security or credit enhancement, such as a letter of guarantee, letter of credit or prepayment. Detroit Edison will use reasonable credit review procedures which may include, but are not limited to, review of the Alternative Electric Supplier's financial statements, verification that the Alternative Electric Supplier is not operating under state or federal bankruptcy laws, and has no pending lawsuits or regulatory proceedings or judgments outstanding which would have a material adverse effect on the Alternative Electric Supplier and its ability to perform its obligations. Affiliates of Detroit Edison must meet these same creditworthiness requirements.

12.2 The amount of creditworthiness required is equivalent to two months expected exposure.

12.3 Following 24 months of full and timely payment to Detroit Edison for service provided, an Alternative Electric Supplier shall be deemed to have sufficient credit to satisfy Detroit Edison's requirements.

13. Electronic Business Transactions

13.1 Unless specified otherwise by Detroit Edison in a Commission-approved tariff, Alternative Electric Suppliers shall transact all business with Detroit Edison electronically.

13.2 Unless otherwise specified by Detroit Edison in a Commission-approved tariff, all payments made to Detroit Edison by the Alternative Electric Supplier will be made by electronic funds transfer to the Detroit Edison account.

14. Conditions Precedent to Customer Enrollment

The Alternative Electric Supplier will not be eligible to enroll Customers unless and until the following conditions precedent have been satisfied and continue to be satisfied:

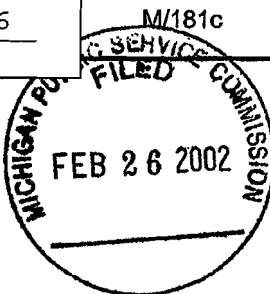
14.1 The Alternative Electric Supplier has been granted a license by the Commission.

14.2 The Alternative Electric Supplier has demonstrated electronic communication and commerce capability, which meets Detroit Edison's standards and protocols as defined in tariffs approved by the Commission.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

(Continued From [Sheet No. EC2o](#))

19. REAL POWER LOSSES

The Marketer used by the Alternative Electric Supplier is responsible for replacing losses associated with the delivery of power to the Customer's meter. The amount of Power delivered by Detroit Edison on the Detroit Edison Distribution System to the Customer's meter shall be adjusted using the following real power loss factors for distribution service:

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
Secondary	10.88%	11.95%	12.01%	10.23%
4.8/13.2 kV	6.61%	7.13%	7.37%	6.31%
24kV/41.6 kV	1.86%	2.09%	2.34%	1.90%
120 kV and above	0.55%	0.57%	0.57%	0.55%

Marketers must schedule and supply an amount of Power equal to its Customers' hourly usage x $[(1 + D\%) \times (1 + T\%)]$ to account for losses on the ITC Transmission and Detroit Edison Distribution System, where T% is the applicable loss factor contained in the ITC Open Access Transmission Tariff and D% is the applicable loss factor from the table above.

CANCELLED
BY
ORDER U-14838

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DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed 

(Continued on [Sheet No. EC2q](#))

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2o)

14. CONDITIONS PRECEDENT TO CUSTOMER ENROLLMENT (Continued)

14.3The Alternative Electric Supplier has an executed contract with a qualified Marketer, as evidenced in an executed Alternative Electric Supplier-Marketer Notice.

15. CONDITIONS PRECEDENT FOR SERVING CUSTOMERS

The Alternative Electric Supplier will not be permitted to serve or continue to serve Customers unless and until the following conditions precedent have been satisfied and maintained:

15.1The Alternative Electric Supplier has satisfied and continues to satisfy all conditions in Section 14.

15.2All required Customer metering equipment is in place and functioning properly.

15.3The Alternative Electric Supplier has complied with and continues to comply with all provisions of this Tariff.

16. RATES AND CHARGES

16.1The Alternative Electric Supplier shall pay Detroit Edison the following:

16.1.1 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison a one-time charge of \$5,000 for the Alternative Electric Supplier's initial rate-ready schedule set-up for up to sixty rates, regardless of the number of Customers electing this option.

16.1.2 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison a monthly transaction charge of \$0.20 per Customer location billed under the Complete Billing option.

16.1.3 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison \$1,000 per occurrence for each change request made by the Alternative Electric Supplier to its rate-ready schedule, regardless of the number of changes in the request or the number of Customers effected.

16.1.4 Any other charges to the Alternative Electric Supplier for services provided by Detroit Edison will be negotiated on an individual case basis.

16.2Detroit Edison will provide two (2) Customer Billing options-Complete Billing by Detroit Edison and Separate Billing by Detroit Edison and the Alternative Electric Supplier. It is the responsibility of the Alternative Electric Supplier to identify on the Customer Enrollment Form which of these options the Customer has requested.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. EC2q)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

14.3 Until 1/1/2002 the Alternative Electric Supplier is authorized to use capacity, as evidenced by a valid, executed Capacity Owner-Alternative Electric Supplier Notice between the Alternative Electric Supplier and the Capacity Owner in an amount sufficient to serve the Customers that it seeks to enroll.

14.4 The Alternative Electric Supplier has an executed contract with a qualified Marketer, as evidenced in an executed Alternative Electric Supplier-Marketer Notice.

15. Conditions Precedent for Serving Customers

The Alternative Electric Supplier will not be permitted to serve or continue to serve Customers unless and until the following conditions precedent have been satisfied and maintained:

15.1 The Alternative Electric Supplier has satisfied and continues to satisfy all conditions in Section 14.

15.2 All required Customer metering equipment is in place and functioning properly.

15.3 The Alternative Electric Supplier has complied with and continues to comply with all provisions of this Tariff.

16. Rates and Charges

16.1 The Alternative Electric Supplier shall pay Detroit Edison the following:

16.1.1 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison a one-time charge of \$5,000 for the Alternative Electric Supplier's initial rate-ready schedule set-up for up to sixty rates, regardless of the number of Customers electing this option.

16.1.2 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison a monthly transaction charge of \$0.20 per Customer location billed under the Complete Billing option.

16.1.3 An Alternative Electric Supplier enrolling Customer(s) with the Complete Billing option shall pay Detroit Edison \$1,000 per occurrence for each change request made by the Alternative Electric Supplier to its rate-ready schedule, regardless of the number of changes in the request or the number of Customers effected.

16.1.4 Any other charges to the Alternative Electric Supplier for services provided by Detroit Edison will be negotiated on an individual case basis.

16.2 Detroit Edison will provide two (2) Customer Billing options-Complete Billing by Detroit Edison and Separate Billing by Detroit Edison and the Alternative Electric Supplier. It is the responsibility of the Alternative Electric Supplier to identify on the Customer Enrollment Form which of these options the Customer has requested.

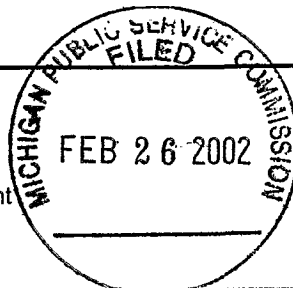
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ORDER U-13808

M/181d

REMOVED BY JKB

DATE 1-4-05

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
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Public Service Commission in Case
No. U-12489 dated December 20, 2001

(Continued From [Sheet No. EC2p](#))

MARKETER SECTION

20. OPTIONAL LOAD PROFILE MANAGEMENT SERVICE

Available on an optional basis, Detroit Edison will provide forecasts of the hourly energy requirements for the Marketer's energy-only metered customers. If the marketer supplies energy in accordance with the provided forecasts, the marketer will not be subject to imbalance penalties, only a true-up for actual energy consumed compared to energy supplied. The term for this service is 12 month, extending thereafter from month to month until terminated by 30-day written notice by the Marketer.

The Load Profile Management Service Charge is \$.0034 per kWh for all kWh consumed.

20.1 Load Profiling

Marketers with Customers who do not have demand and energy hourly recording (Interval Demand) meters shall comply with the following provisions:

- (1) Interval Demand Meters shall be installed on a sample set of Customers to achieve a statistically accurate sample rate of $80\% \pm 20\%$ on an hourly basis during the on-peak hours. Such sample set of Interval Demand Meters shall be furnished, installed, maintained and owned by Detroit Edison.
- (2) The hourly meter data from the sample set meters, along with historical customer usage history, will be used by Detroit Edison to generate and maintain load leading profiles for each Marketer. Load leading profiles will be provided by Detroit Edison to the Marketer by 2:00 PM Eastern Time on the Wednesday before the start of the next week (or Tuesday if Thursday is a holiday). Detroit Edison may adjust each profile by providing notice at least one and one-half hours in advance of the effective time of the schedule change. The load leading profiles shall be used by the Marketers to schedule Power deliveries to the Point of Receipt. Scheduling for Power delivery, using the load leading profile, shall be in accordance with Rule F5.I.

20.2 Power Scheduling

If the Marketer scheduled Power in accordance with the load leading profiles provided by Detroit Edison, then no hourly Energy Imbalance penalties shall occur. If the Marketer did not schedule Power in accordance with the load leading profiles, an hourly Energy Imbalance penalty may apply. Any hourly energy imbalance penalties or charges shall be subject to the Energy Imbalance Service Schedule in the ITC's FERC Open Access Tariff.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed



ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. EC2p)

16. RATES AND CHARGES (Continued)

16.3 Allocation of Partial Payments Under Complete Billing

In the event the Customer submits a partial payment, the receipts will be applied as follows:

- all past due and current Detroit Edison distribution and distribution related charges
- past due and current Alternative Electric Supplier energy charges
- other Detroit Edison charges
- other Alternative Electric Supplier charges

Partial payments resulting from disputed charges shall be allocated first to undisputed charges in each of the above four categories and then to disputed charges in each of the above four categories.

16.4 Detroit Edison will not pursue collection actions for any Alternative Electric Supplier.

17. DISPUTE RESOLUTION

17.1 Detroit Edison will have no duty or obligation to resolve any complaints or disputes between or among Alternative Electric Suppliers and Marketers or any combination thereof, related to but not limited to switching Alternative Electric Suppliers, switching Marketers, termination of retail access service, Customer enrollment or Customer billing options.

17.2 In the event of a dispute between Detroit Edison and an Alternative Electric Supplier, including but not limited to "Events of Default," the Parties may attempt, in good faith, to resolve the dispute amicably and promptly. If the dispute is not resolved in five (5) business days, the Parties may attempt to resolve the dispute by promptly appointing a senior representative of each Party to attempt to mutually agree upon a resolution. The two senior members shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of either Party, be submitted to arbitration as provided in this section.

17.3 The dispute will be submitted for resolution in accordance with the American Arbitration Association ("AAA") Commercial Arbitration Rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the Parties.

17.4 If the parties are unable to agree on an arbitrator, the arbitrator shall be determined by AAA.

17.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the Parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the Parties.

17.6 Nothing in this Section shall restrict the rights of either Party to file a formal complaint with an appropriate regulatory agency regarding any issue the adjudication of which lies within the exclusive jurisdiction of the regulatory agency.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL

DATE 02-01-06

(Continued on Sheet No. EC2r)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

RETAIL ACCESS SERVICE TARIFF - continued

16.3 Allocation of Partial Payments Under Complete Billing

In the event the Customer submits a partial payment, the receipts will be applied as follows:

- all past due and current Detroit Edison distribution and distribution related charges
- past due and current Alternative Electric Supplier energy charges
- other Detroit Edison charges
- other Alternative Electric Supplier charges

Partial payments resulting from disputed charges shall be allocated first to undisputed charges in each of the above four categories and then to disputed charges in each of the above four categories.

16.4 Detroit Edison will not pursue collection actions for any Alternative Electric Supplier.

17. Dispute Resolution

17.1 Detroit Edison will have no duty or obligation to resolve any complaints or disputes between or among Capacity Owners, Alternative Electric Suppliers and Marketers or any combination thereof, related to but not limited to switching Alternative Electric Suppliers, switching Marketers, termination of retail access service, Customer enrollment or Customer billing options.

17.2 In the event of a dispute between Detroit Edison and an Alternative Electric Supplier, including but not limited to "Events of Default," the Parties may attempt, in good faith, to resolve the dispute amicably and promptly. If the dispute is not resolved in five (5) business days, the Parties may attempt to resolve the dispute by promptly appointing a senior representative of each Party to attempt to mutually agree upon a resolution. The two senior members shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of either Party, be submitted to arbitration as provided in this section.

17.3 The dispute will be submitted for resolution in accordance with the American Arbitration Association ("AAA") Commercial Arbitration Rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the Parties.

17.4 If the parties are unable to agree on an arbitrator, the arbitrator shall be determined by AAA.

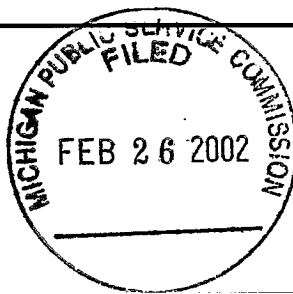
17.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the Parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the Parties.

17.6 Nothing in this Section shall restrict the rights of either Party to file a formal complaint with an appropriate regulatory agency regarding any issue the adjudication of which lies within the exclusive jurisdiction of the regulatory agency.

CANCELLED BY
ORDER <u>U-13808</u>
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DATE <u>1-4-05</u>

M/181e

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after December 20, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated December 20, 2001

These sheets have been cancelled and are reserved for future use.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed AL

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

RETAIL ACCESS SERVICE TARIFF - continued

18. Slamming Protection

18.1 Alternative Electric Suppliers shall warrant that the Customer has duly authorized the submitted enrollment and the Alternative Electric Supplier has complied with the provisions of 2000 P.A. 141 or any applicable commission rules developed pursuant to 2000 P.A. 141 to prevent slamming.

18.2 Detroit Edison provides Residential Customers with pending enrollments with an Alternative Electric Supplier, a three-day notice period in which the Customer may cancel the enrollment before the switch is executed. If the Customer challenges the enrollment the switch transaction is cancelled, the affected Alternative Electric Supplier(s) are notified, and the enrolling Alternative Electric Supplier shall be assessed the \$5 switching fee instead of the Customer. If the Customer cancels an enrollment in error, the enrolling Alternative Electric Supplier's remedy is to discuss the situation with the Customer and submit a new enrollment.

Commercial and Industrial ROA Customers' right to cancel an enrollment shall be in accordance with the terms of their contract with their Alternative Electric Supplier(s).

19. Real Power Losses

The Marketer used by the Alternative Electric Supplier is responsible for replacing losses associated with the delivery of power to the Customer's meter. The amount of Power delivered by Detroit Edison on the Detroit Edison Distribution System to the Customer's meter shall be adjusted using the following real power loss factors for distribution service:

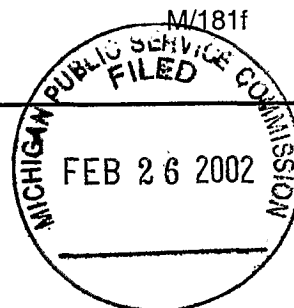
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
Secondary	10.88%	11.95%	12.01%	10.23%
4.8/13.2 kV	6.61%	7.13%	7.37%	6.31%
24kV/41.6 kV	1.86%	2.09%	2.34%	1.90%
120 kV and above	0.55%	0.57%	0.57%	0.55%

Marketers must schedule and supply an amount of Power equal to its Customers' hourly usage x $[(1 + D\%) \times (1 + T\%)]$ to account for losses on the ITC Transmission and Detroit Edison Distribution System, where T% is the applicable loss factor contained in the ITC Open Access Transmission Tariff and D% is the applicable loss factor from the table above.

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BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
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authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

MARKETER SECTION

20. Optional Load Profile Management Service

Available on an optional basis, Detroit Edison will provide forecasts of the hourly energy requirements for the Marketer's energy-only metered customers. If the marketer supplies energy in accordance with the provided forecasts, the marketer will not be subject to imbalance penalties, only a true-up for actual energy consumed compared to energy supplied. The term for this service is 12 month, extending thereafter from month to month until terminated by 30-day written notice by the Marketer.

The Load Profile Management Service Charge is \$.0034 per kWh for all kWh consumed.

20.1 Load Profiling

Marketers with Customers who do not have demand and energy hourly recording (Interval Demand) meters shall comply with the following provisions:

- (1) Interval Demand Meters shall be installed on a sample set of Customers to achieve a statistically accurate sample rate of $80\% \pm 20\%$ on an hourly basis during the on-peak hours. Such sample set of Interval Demand Meters shall be furnished, installed, maintained and owned by Detroit Edison.
- (2) The hourly meter data from the sample set meters, along with historical customer usage history, will be used by Detroit Edison to generate and maintain load leading profiles for each Marketer. Load leading profiles will be provided by Detroit Edison to the Marketer by 2:00 PM Eastern Time on the Wednesday before the start of the next week (or Tuesday if Thursday is a holiday). Detroit Edison may adjust each profile by providing notice at least one and one-half hours in advance of the effective time of the schedule change. The load leading profiles shall be used by the Marketers to schedule Power deliveries to the Point of Receipt. Scheduling for Power delivery, using the load leading profile, shall be in accordance with Rule F5.I.

20.2 Power Scheduling

If the Marketer scheduled Power in accordance with the load leading profiles provided by Detroit Edison, then no hourly Energy Imbalance penalties shall occur. If the Marketer did not schedule Power in accordance with the load leading profiles, an hourly Energy Imbalance penalty may apply. Any hourly energy imbalance penalties or charges shall be subject to the Energy Imbalance Service Schedule in the ITC's FERC Open Access Tariff.

CANCELLED
BY _____
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

M/181g

MICHIGAN PUBLIC
SERVICE COMMISSION

JUN 13 2003

FILED

JKB

Issued: May 30, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after May 02, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13385 dated May 02, 2003.

RETAIL ACCESS SERVICE TARIFF - continued

MARKETER SECTION

20. Optional Load Profile Management Service

The actual hourly Power consumption of Customers without Interval Demand Meters is unknown. Thus, the Marketer is not providing total load following for those Customers being supplied Power by the Marketer; Detroit Edison is providing this service. As compensation to Detroit Edison for providing generation resources to meet unmetered supply versus consumption deviations, the Marketer electing this service shall be charged a Profile Management Service Charge as set forth below.

The Load Profile Management Service Charge is \$.0046 per kWh for all kWh consumed.

20.1 Load Profiling

Retailers with Customers who do not have demand and energy hourly recording (Interval Demand) meters shall comply with the following provisions:

- (1) Interval Demand Meters shall be installed on a sample set of Customers to achieve a statistically accurate sample rate of $80\% \pm 20\%$ on an hourly basis during the on-peak hours. Such sample set of Interval Demand Meters shall be furnished, installed, maintained and owned by Detroit Edison.
- (2) The hourly meter data from the sample set meters, along with historical customer usage history, will be used by Detroit Edison to generate and maintain load leading profiles for each Marketer. Load leading profiles will be provided by Detroit Edison to the Marketer by 2:00 PM Eastern Time on the Wednesday before the start of the next week (or Tuesday if Thursday is a holiday). Detroit Edison may adjust each profile by providing notice at least one and one-half hours in advance of the effective time of the schedule change. The load leading profiles shall be used by the Marketers to schedule Power deliveries to the Point of Receipt. Scheduling for Power delivery, using the load leading profile, shall be in accordance with Rule F5.1.

20.2 Power Scheduling

If the Marketer scheduled Power in accordance with the load leading profiles provided by Detroit Edison, then no hourly Energy Imbalance penalties shall occur. If the Marketer did not schedule Power in accordance with the load leading profiles, an hourly Energy Imbalance penalty may apply. Any hourly energy imbalance penalties or charges shall be subject to the Energy Imbalance Service Schedule in the ITC's EERC Open Access Tariff.

CANCELLED BY

ORDER 1-13385REMOVED BY JKBDATE 6-13-03

M/181g

Issued: May 24, 2002

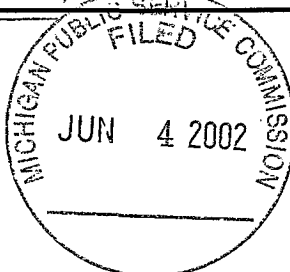
By: H.L. Dow III

Senior Vice President

Strategic Planning & Development

2000 Second Avenue

Detroit, Michigan 48226



Effective for service rendered on and after April 27, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

MARKETER SECTION

20. Marketers

20.1 This Tariff section outlines the rights and responsibilities of Marketers and Detroit Edison when serving Customers under retail access service. The Marketer is an entity that takes title to power and has FERC authorization to market energy services. FERC authorization allows the Marketer to use transmission systems to move power from the generator(s) to the distribution system.

20.2 Marketers desiring to supply Power to Customers through Alternative Electric Suppliers, under the terms of this Retail Access Service Tariff, must comply with all statutory and regulatory requirements, state and federal law and must enter into agreements satisfactory to ITC and Detroit Edison for:

- (i) the payment of Transmission Charges and other charges
- (ii) the provision and exchange of Customer information associated with service under this tariff,
- (iii) the supply, scheduling and receipt of Power to be received by Detroit Edison from the Marketer for delivery to the Customer,
- (iv) the supply and scheduling of, and payment for, any backup service to be provided by Detroit Edison, and
- (v) transmission service under the ITC Open Access Transmission Service Tariff or JOATT in an amount sufficient to supply Power, including losses, to all Customers the Marketer intends to serve.

21. Real Power Losses

A Marketer is responsible for replacing losses associated with the delivery of power to the Customer's meter. Marketers must schedule and supply an amount of Power equal to its Customer's hourly usage x $[(1 + D\%) \times (1 + T\%)]$ to account for losses on the ITC Transmission and Detroit Edison Distribution Systems, where T% is the applicable loss factor contained in the ITC Open Access Transmission Tariff and D% is the applicable loss factor from the table in Section 18.

22. Reciprocity

22.1 If a municipally owned utility elects to provide electric generation service to retail Customers receiving delivery service from an electric utility, they must comply with the provision outlined in section 10y of 2000 P.A. 141.

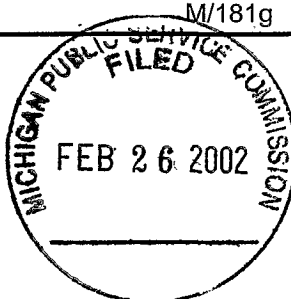
CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

M/181g

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
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authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

First Revised Sheet No. EC2t
First Revised Sheet No. EC2u
First Revised Sheet No. EC2v
First Revised Sheet No. EC2w
First Revised Sheet No. EC2x
First Revised Sheet No. EC2y
First Revised Sheet No. EC2z
First Revised Sheet No. EC2aa

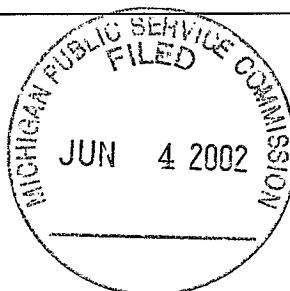
These sheets have been cancelled and are reserved for future use.

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BY
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REMOVED BY RL
DATE 02-01-06

M/181h

Issued: May 24, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 27, 2002 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated April 26, 2002.

RETAIL ACCESS SERVICE TARIFF - continued

22.2 Detroit Edison will not accept Power from a Marketer that does not contractually agree to provide Detroit Edison with reciprocal access to retail Customers. A reasonable level of reciprocity between Detroit Edison and the prospective Marketer and its affiliates must be established.

Through December 31, 2001:

In-state and out-of-state utilities and utility affiliates must consent to open the same relative amount of their retail Customer load to competition as Detroit Edison. Further, the consent of out-of-state utilities and utility affiliates to this reciprocity requirement must be expressed as a provision of an enforceable contract. A municipal utility or a municipal power agency is required to provide reciprocity only for the type of service it provides and in the same relative amount.

On and after January 1, 2002:

No Michigan-based electric utility shall be permitted to utilize Detroit Edison's Distribution System to make retail sales unless the utility wishing to make the sale provides comparable retail access service to Customers located within its service territory.

No generation supplier that provides retail distribution services, or that has an affiliate that provides retail distribution services, shall be permitted to utilize the Detroit Edison Distribution System to make retail sales unless the Marketer or its affiliate provides comparable retail access service. If the transaction involves an intermediary (such as a Marketer or broker), the reciprocity obligation may be satisfied by either the regional transmission/distribution affiliate of the intermediary or by the owner of the generation source or its regional transmission/distribution affiliate.

"Comparable" retail access service is one which; (i) provides for retail access service in an amount of Customer load equivalent to that provided by Detroit Edison, and; (ii) specifies rates, terms, and conditions that are equivalent to those offered by Detroit Edison, and that have been approved by all applicable regulatory authorities for use in retail access service transactions.

23. Marketer Participation in the Program The Marketer shall supply the following documentation to ITC prior to providing retail access service:

23.1 An Application for Transmission Service.

23.2 All applicable Transmission Service Agreement(s).

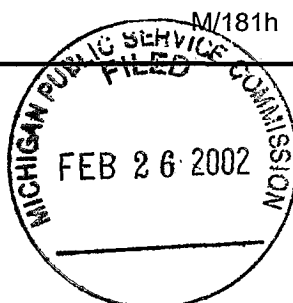
23.3 A Wholesale Power Supply Agreement for emergency energy supply service to provide power: 1) in the event the Marketer's power supply fails to be delivered until backup service (either Optional Retail Access Backup Service or wholesale backup service) is scheduled, or 2) in the event backup service is not contracted for or is not delivered.

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after December 20, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

23.4 The Marketer must demonstrate current creditworthiness in an amount sufficient to cover anticipated transmission charges and charges for other services provided by ITC. For unsecured credit, the Marketer must provide three (3) years of audited financial statements, including notes, having an acceptable amount of positive tangible net worth, and meeting risk parameters derived from an analysis of its financial statements. The Marketer may provide alternative security or credit enhancement, such as a letter of guarantee, letter of credit or prepayment. ITC will use reasonable credit review procedures which may include, but are not limited to, review of the Marketer's financial statements, verification that the Marketer is not operating under state or federal bankruptcy laws, and has no pending lawsuits or regulatory proceedings or judgments outstanding which would have a material adverse affect on the Marketer and its ability to perform its obligations. Affiliates of Detroit Edison must meet these same creditworthiness requirements.

23.4.1 The amount of credit required for transmission services and ancillary services is the total of three times the monthly charges, for the peak month, as observed in the last 12 months.

23.4.2 The amount of credit required for backup service for energy used during June, July and August is based on Market Priced Power.

23.4.3 The amount of credit required for backup service for energy used from September to May is based on Market Priced Power.

23.4.4 Evidence of credit must be received by ITC 30 days prior to Customers taking retail access service.

23.5 A signed Marketer Agreement.

23.6 An Alternative Electric Supplier-Marketer Notice evidencing the Marketer's agreement to provide Transmission Services, Ancillary services, and backup services to Customers for at least one Alternative Electric Supplier. If a Marketer is also serving as a qualified Alternative Electric Supplier, an Alternative Electric Supplier-Marketer Notice must still be forwarded to Detroit Edison showing the same entity as both the Alternative Electric Supplier and Marketer. If a Customer is serving as its own Marketer and Alternative Electric Supplier, an Alternative Electric Supplier-Marketer Notice must be forwarded to Detroit Edison showing the same entity (the Customer) as both the Marketer and Alternative Electric Supplier.

23.7 Certify that it meets all reciprocity requirements of Section 6 of the OATT and Section 22 of this tariff.

23.8 Where applicable, a Tax Exemption Certificate exempting the Marketer from sales tax for Transmission Services sold.

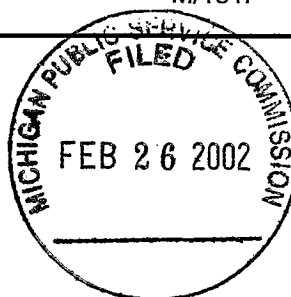
24. In addition to the documentation listed above, the Marketer, prior to being allowed to serve Customers, must:

24.1 Demonstrate that it is in full compliance with all FERC and OATT requirements; and

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IN CASE NO. U-12489
APR 26 2002
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M/181i

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

24.2 Demonstrate electronic communications and commerce capability which meets Detroit Edison's standards and protocols as defined on the Detroit Edison web site and in tariffs approved by the Commission.

24.3 Complete a Transmission Service Agreement Sink - Meter Relationship form which identifies the Transmission Service Agreement Sink identification code provided by ITC associated with each of its Alternative Electric Supplier's Customer meter number(s).

25. Marketer's Obligations as a Participant in Program

The Marketer agrees to serve all Customers enrolled by an Alternative Electric Supplier for which there is an active Alternative Electric Supplier-Marketer Notice on file with Detroit Edison. A Marketer acting as an Alternative Electric Supplier must fulfill all requirements of both a Marketer and an Alternative Electric Supplier.

25.1 The Marketer will arrange for all Transmission Services and Ancillary Services associated with service to a Customer.

25.2 The Marketer will comply with all applicable provisions of the OATT, the JOATT, this Tariff, any applicable federal, state or local law, ordinance, or regulation, and any applicable administrative or judicial order.

25.3 The Marketer will use the Transmission Service Agreement Sink identification code provided by ITC when reserving transmission and scheduling energy.

25.4 The Marketer will provide daily energy schedules for all services including losses associated with transmission and distribution, as required by the OATT or the Optional Retail Access Backup Tariff. The Marketer will pay applicable taxes.

25.5 The Marketer will pay ITC for all applicable transmission services, ancillary services and backup services provided by ITC to the Marketer for the Marketer's Customer(s) from the service commencement date to the service termination date. The Marketer shall pay Detroit Edison for any optional Emergency Energy Services and backup services purchased from the Detroit Edison merchant.

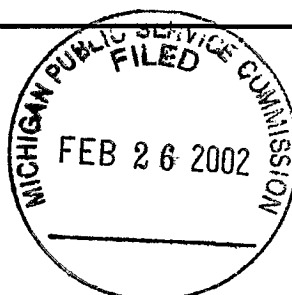
25.6 The Marketer will comply with all applicable requirements of NERC, ECAR or a successor organization associated with its deliveries to the ITC transmission system and will assume responsibility for any and all tagging requirements as well as providing all Sink information needed for completing the transmission service setup process.

25.7 The Marketer will notify ITC immediately of any material adverse change in Marketer's financial condition.

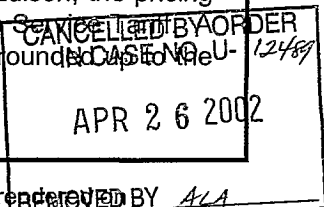
25.8 In the event of an interruption of its source the Marketer shall pay Detroit Edison for all power delivered in the place of the lost supply. Unless contracted for separately with Detroit Edison, the pricing for this service shall be the same as that specified in the Optional Retail Access Backup Service Tariff. The minimum charge for one hour will apply to this service, and subsequent usage will be rounded up to the next full hour.

M/181j

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered by ALA and after December 20, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated December 20, 2001



RETAIL ACCESS SERVICE TARIFF - continued

25.9 A Marketer may obtain wholesale backup service from Detroit Edison, whereby Detroit Edison commits to supply scheduled power at wholesale to the Marketer sufficient to cover deficiencies in Marketer's supply of power to the Detroit Edison Distribution System. The Marketer is required to schedule this service. The Marketer will be billed for and shall pay for wholesale backup service.

25.10 Pursuant to ITC's Optional Retail Access Backup Service Tariff on file with the Michigan Public Service Commission an Alternative Electric Supplier for a Customer may contract for Optional Retail Access Backup Service. The Marketer, however, shall schedule this service. The Marketer will be billed for and shall pay for Power delivered.

25.11 A Marketer serving Customers under multiple Transmission Service Agreements must provide separate reservations and schedules for each.

25.12 A Marketer serving multiple Customers may not combine the reservations or schedules for Customers served under this Tariff with reservations and schedules for Customers served under other tariffs.

25.13 A Marketer serving both Interval Demand and Energy Metered accounts under a single Transmission Service Agreement may combine the loads from these accounts into a single integrated schedule.

25.14 A Marketer understands and agrees to be bound by all charges associated with demands determined using ITC profiling for Energy Metered accounts.

26. Detroit Edison and/or ITC Obligations to the Marketer

26.1 ITC shall provide Transmission Services pursuant to the OATT, the Marketer's Transmission Service Agreement(s), applicable FERC orders or rulings, the Marketers Agreement, and any and all applicable operating procedures used by Michigan Electric Power Coordination Center (MEPCC) and ITC in its daily management of its Transmission System.

26.2 ITC shall provide or arrange to provide all mandatory ancillary services, pursuant to the OATT.

26.3 ITC shall provide or arrange to provide all optional ancillary services, unless the Marketer demonstrates that it has acquired the optional ancillary services from another source, pursuant to the OATT.

26.4 Detroit Edison shall offer emergency energy service pursuant to the Wholesale Power Supply Agreement.

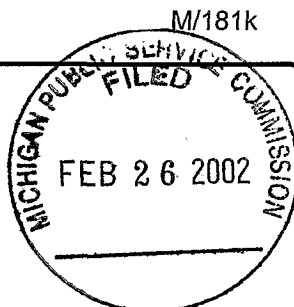
26.5 If contracted for, Detroit Edison shall provide Optional Retail Access Backup Service pursuant to the Optional Retail Access Backup Service Tariff on file with the Commission.

CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

27. Marketer Billing and Payment

27.1 Detroit Edison and ITC shall each bill the Marketer for services rendered in accordance with the terms and conditions outlined in this Tariff, the OATT, the Wholesale Power Supply Agreement, and the Optional Retail Access Backup Service Tariff.

27.2 ITC may send the Marketer a bill for transmission services and Ancillary Services, and Detroit Edison will send a separate bill for any applicable emergency energy services and backup services provided. ITC and Detroit Edison will render these bills within approximately the first ten (10) business days of each calendar month for service rendered in the previous calendar month. If any load profiled Customers are included in these billings, the imbalance billing will be delayed two months to allow for obtaining meter reads of usage for Customers in all billing cycles and applying the appropriate load curves.

27.3 Payment in full is due from the Marketer to ITC and Detroit Edison twenty (20) days from the date the bill is issued ("due date").

28. Events of Default

28.1 The Marketer will be in default if the Marketer:

28.1.1 Fails to maintain its creditworthiness and fails within ten (10) business days of written or electronic notification from ITC to reestablish creditworthiness; or

28.1.2 Fails to maintain qualification as a Marketer pursuant to sections 24 and 25 of this Tariff or to perform its obligations pursuant to Section 26 of this Tariff and fails within ten (10) business days of written or electronic notification from ITC to reestablish qualification and resume performance of its obligations; or

28.1.3 Fails to pay for services rendered by ITC or Detroit Edison and fails to remedy the default according to the OATT or this Tariff, if applicable; or, if not applicable, fails to remedy the default within thirty (30) calendar days of written or electronic notification from ITC or Detroit Edison, as appropriate, to make all payments in full to ITC and Detroit Edison; or

28.1.4 Fails to submit schedules prior to commencement of service as stipulated by the OATT. Scheduling functions shall be in accordance with NERC Policy 3. Failure to perform scheduling functions will contribute to noncompliance (as measured by four levels of noncompliance) of NERC Control Performance Standard 1 and 2 requirements; or

28.1.5 Is found to have substantively misrepresented a material fact or other representation in any document submitted to ITC or Detroit Edison in connection with this Program and fails within ten (10) business days of written or electronic notification from ITC or Detroit Edison to correct the misrepresentation while remaining qualified.

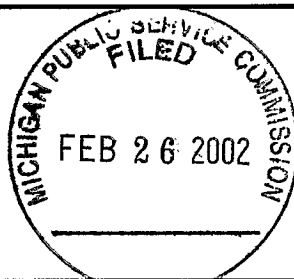
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IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

M/1811

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
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Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

29. Enrollment and Service Commencement and Termination

29.1 The Marketer is responsible for all obligations and liabilities with respect to transmission services provided to its Customers until the Customers' participation in retail access service is terminated by either the Alternative Electric Supplier, Detroit Edison, or the Customer, or until the Marketer's participation in retail access is terminated by either the Marketer, ITC or Detroit Edison, or until the Marketer's relationship with an Alternative Electric Supplier is terminated by the Marketer or the Alternative Electric Supplier.

29.2 All Customer enrollment commencement and Customer enrollment termination must be performed by a qualified Alternative Electric Supplier. ITC and Detroit Edison shall have no obligations to the Marketer pursuant to this Tariff until an Alternative Electric Supplier enrolls a Customer whose services are to be provided by the Marketer.

30. Representations and Warranties

30.1 The Marketer represents and warrants to Detroit Edison/ITC that:

30.2 At all times when providing service to a Customer in conjunction with this Tariff, the Marketer will comply with all provisions of the OATT, the JOATT, this Tariff, and any other applicable federal, state, or local law, ordinance, or regulation, and any applicable administrative or judicial order.

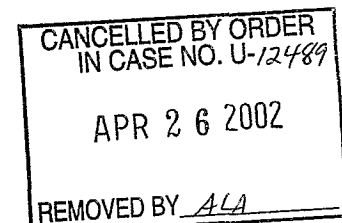
30.3 The Marketer will not knowingly schedule generation significantly different from the expected Customer loads served.

30.4 Except as provided in section 29 of this Tariff, defaulting Party's liability shall be limited to direct actual damages only, and such direct actual damages shall be the sole and exclusive remedy and all other remedies or damages at law or in equity are waived. Neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect damages, including but not limited to, lost profits or other business interruption damages, by statute, in tort or contract, under any indemnity provision, or otherwise. Limitations imposed on remedies and the measure of damages will be without regard to the cause or causes related thereto, including the negligence of any Party, whether such negligence be sole, joint or concurrent, or active or passive.

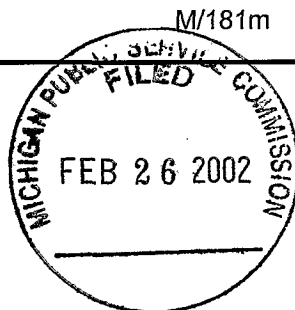
31. Dispute Resolution

31.1 ITC and Detroit Edison will have no duty or obligation to resolve any complaints or disputes between Alternative Electric Suppliers and Marketers, related to but not limited to Alternative Electric Supplier or Marketer notices, or switches or enrollment terminations.

31.2 In the event of a dispute between ITC and the Marketer of a subject matter controlled by the terms of the OATT, ITC and the Marketer shall resolve the dispute in accordance with the provisions of the OATT.



Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
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Public Service Commission in Case
No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

31.3 In the event of a dispute between ITC or Detroit Edison and the Marketer, including but not limited to "Events of Default," ITC or Detroit Edison, as applicable, and the Marketer may attempt, in good faith, to resolve the dispute amicably and promptly. If the dispute is not resolved in five (5) business days, ITC or Detroit Edison, as applicable, and the Marketer shall attempt to resolve the dispute by promptly appointing a senior representative of ITC or Detroit Edison, as applicable, and the Marketer to attempt to mutually agree upon a resolution. The two senior members shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of ITC or Detroit Edison, as applicable, or the Marketer, be submitted to arbitration as provided herein.

31.4 The dispute will be submitted for resolution in accordance with the American Arbitration Association ("AAA") Commercial Arbitration Rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and ITC or Detroit Edison, as applicable, and the Marketer.

31.5 If the parties are unable to agree on an arbitrator, the The arbitrator shall be determined by AAA.

31.6 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon ITC or Detroit Edison, as applicable and the Marketer, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between ITC or Detroit Edison, as applicable, and the Marketer.

31.7 Nothing in this Section shall restrict the rights of either ITC or Detroit Edison, as applicable, or the Marketer to file a formal complaint with an appropriate regulatory agency regarding any issue the adjudication of which lies within the exclusive jurisdiction of the regulatory agency.

32. Bidding For Capacity Prior To 1/1/2002

Bid deposits for successful bids which remain unused through December 31, 2001 shall be returned to the bidder by February 1, 2002. No interest shall be paid on these returned deposits if returned by this date. If the bid deposit is returned after February 1, 2002, simple interest at the annual rate of 7% shall be paid from the date Detroit Edison received the deposit.

34. Optional Load Profile Management Service

The actual hourly Power consumption of Customers without Interval Demand Meters is unknown. Thus, the Marketer is not providing total load following for those Customers being supplied Power by the Marketer; Detroit Edison is providing this service. As compensation to Detroit Edison for providing generation resources to meet unmetered supply versus consumption deviations, the Marketer electing this service shall be charged a Profile Management Service Charge as set forth below.

The Load Profile Management Service Charge is \$.0046 per kWh for all kWh consumed.

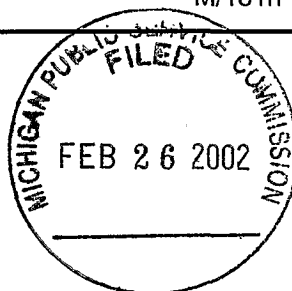
CANCELLED BY ORDER
IN CASE NO. U-12489

APR 26 2002

REMOVED BY ALA

M/181n

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after December 20, 2001 under
authority of order of the Michigan
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No. U-12489 dated December 20, 2001

RETAIL ACCESS SERVICE TARIFF - continued

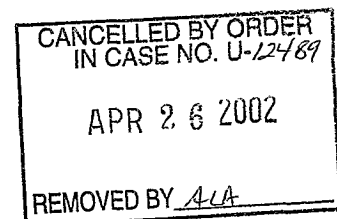
34.1 Load Profiling

Retailers with Customers who do not have demand and energy hourly recording (Interval Demand) meters shall comply with the following provisions:

- (1) Interval Demand Meters shall be installed on a sample set of Customers to achieve a statistically accurate sample rate of $80\% \pm 20\%$ on an hourly basis during the on-peak hours. Such sample set of Interval Demand Meters shall be furnished, installed, maintained and owned by Detroit Edison.
- (2) The hourly meter data from the sample set meters, along with historical customer usage history, will be used by Detroit Edison to generate and maintain load leading profiles for each Marketer. Load leading profiles will be provided by Detroit Edison to the Marketer by 2:00 PM Eastern Time on the Wednesday before the start of the next week (or Tuesday if Thursday is a holiday). Detroit Edison may adjust each profile by providing notice at least one and one-half hours in advance of the effective time of the schedule change. The load leading profiles shall be used by the Marketers to schedule Power deliveries to the Point of Receipt. Scheduling for Power delivery, using the load leading profile, shall be in accordance with Rule F5.I.

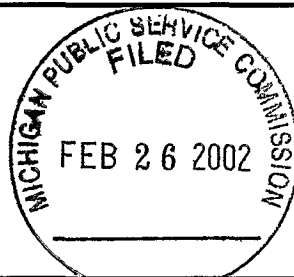
34.2 Power Scheduling

If the Marketer scheduled Power in accordance with the load leading profiles provided by Detroit Edison, then no hourly Energy Imbalance penalties shall occur. If the Marketer did not schedule Power in accordance with the load leading profiles, an hourly Energy Imbalance penalty may apply. Any hourly energy imbalance penalties or charges shall be subject to the Energy Imbalance Service Schedule in the ITC's FERC Open Access Tariff.



M/181o

Issued: January 18, 2002
By: H.L. Dow III
Senior Vice President
Strategic Planning & Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after December 20, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12489 dated December 20, 2001

Rate Schedule No. EC3

Optional Retail Access Backup Service

AVAILABILITY OF SERVICE: Available to a Customer or to a Marketer/Retailer as an agent for a Customer who elects to take service under Detroit Edison's Retail Access Service **Rider EC2**. A Customer which elects to take Backup Service on its own behalf shall be capable of scheduling the Backup Service. Backup Service provides a temporary alternative power resource to the Customer in the event of an outage of the Customer's generation source or in the event that transmission capacity is constrained and the Customer's generation source cannot be delivered.

Customers requesting Backup Service from the Company must contract for Backup Service in advance of utilizing the service.

HOURS OF SERVICE: 24 hours on a best efforts basis.

RATE PER MONTH:

The Company's top incremental cost of power plus 1.0¢ per kWh.

The top incremental cost of power shall be the highest cost resource or purchase inclusive of all associated transmission charges and any other applicable capacity or other costs.

LATE PAYMENT CHARGE: The Customer shall pay the Company the amount billed within 21 days following the date of mailing of the bill. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill that is delinquent as defined by the Commission Rules.

CONTRACT TERM: Service under this tariff will continue until such time that a competitive backup market develops or firm transmission service is available to the Customer.

SCHEDULING REQUIREMENTS: The Customer must request Backup Service from the Company and is responsible for scheduling that service. Requests to the Company for Backup Service must state both the amount of backup supply and the duration.

SPECIAL TERMS AND CONDITIONS: Service under this tariff is available on a best efforts basis. The Company will make available, on a best efforts basis, supplies from its existing portfolio of generating plant and transmission access to other systems. The Company is not required to build new capacity, purchase new capacity, or interrupt non-retail access customers to provide service under this tariff.

To the extent that the Customer's supply, including Backup Supply, is insufficient or cannot be delivered, the Customer will be subject to curtailment before non-retail access customers in order to maintain system integrity. Customers who fail to curtail when ordered to do so will be either: (i) terminated from service under this tariff; or (ii) be required to permit and pay for any equipment installed by the Company necessary to permit the Company to interrupt the Customer's load.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 11-28-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

OPTIONAL RETAIL ACCESS BACKUP SERVICE

AVAILABILITY OF SERVICE: Available to a Customer or to a Marketer/Retailer as an agent for a Customer who elects to take service under Detroit Edison's Retail Access Service Tariffs EC1 or EC2. A Customer which elects to take Backup Service on its own behalf shall be capable of scheduling the Backup Service. Backup Service provides a temporary alternative power resource to the Customer in the event of an outage of the Customer's generation source or in the event that transmission capacity is constrained and the Customer's generation source cannot be delivered.

Customers requesting Backup Service from the Company must contract for Backup Service in advance of utilizing the service.

HOURS OF SERVICE: 24 hours on a best efforts basis.

RATE PER MONTH:

The Company's top incremental cost of power plus 1.0¢ per kWh.

The top incremental cost of power shall be the highest cost resource or purchase inclusive of all associated transmission charges and any other applicable capacity or other costs.

LATE PAYMENT CHARGE: The Customer shall pay the Company the amount billed within 21 days following the date of mailing of the bill. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill that is delinquent as defined by the Commission Rules.

CONTRACT TERM: Service under this tariff will continue until such time that a competitive backup market develops or firm transmission service is available to the Customer.

SCHEDULING REQUIREMENTS: The Customer must request Backup Service from the Company and is responsible for scheduling that service. Requests to the Company for Backup Service must state both the amount of backup supply and the duration.

SPECIAL TERMS AND CONDITIONS: Service under this tariff is available on a best efforts basis. The Company will make available, on a best efforts basis, supplies from its existing portfolio of generating plant and transmission access to other systems. The Company is not required to build new capacity, purchase new capacity, or interrupt non-retail access customers to provide service under this tariff.

To the extent that the Customer's supply, including Backup Supply, is insufficient or cannot be delivered, the Customer will be subject to curtailment before non-retail access customers in order to maintain system integrity. Customers who fail to curtail when ordered to do so will be either: (i) terminated from service under this tariff; or (ii) be required to permit and pay for any equipment installed by the Company necessary to permit the Company to interrupt the Customer's load.

M/182

Issued: April 7, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after March 8, 1999 under authority of order of the Michigan Public Service Commission dated March 8, 1999 in Case U-11452.

Standard Contract Rider No. 1.1

Alternative Electric Metal Melting

APPLICABLE TO: General Service Rate
Large General Service Rate
Primary Supply Rate
Alternative Primary Supply Rate
Primary Space Conditioning Rate
Interruptible Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D6.1
Schedule Designation D6.2
Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Energy Charges:

For service at secondary voltage level (less than 4.8 kV)
6.943¢ for the first 100 hours use of maximum demand
4.002¢ for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
6.128¢ for the first 100 hours use of maximum demand
3.423¢ for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
6.057¢ for the first 100 hours use of maximum demand
3.314¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
5.928¢/kWh for the first 100 hours use of maximum demand
3.261¢/kWh for the excess

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP
DATE 10-02-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

(Continued on **Sheet No. R1.1a**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Standard Contract Rider No. 1.1

Alternative Electric Metal Melting

APPLICABLE TO:

General Service Rate
Large General Service Rate
Primary Supply Rate
Alternative Primary Supply Rate
Primary Space Conditioning Rate
Interruptible Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D6.1
Schedule Designation D6.2
Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

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Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.639¢/kWh for the first 100 hours use of maximum demand
4.559¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.469¢/kWh for the first 100 hours use of maximum demand
3.849¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.409¢/kWh for the first 100 hours use of maximum demand
3.689¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.269¢/kWh for the first 100 hours use of maximum demand
3.629¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R1.1a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.726¢/kWh for the first 100 hours use of maximum demand3.646¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.556¢/kWh for the first 100 hours use of maximum demand2.936¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.496¢/kWh for the first 100 hours use of maximum demand2.776¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.356¢/kWh for the first 100 hours use of maximum demand2.716¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

CANCELLED BY

ORDER U-13808

REMOVED BY

JKB

DATE

1-4-05

M/135a

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.661¢/kWh for the first 100 hours use of maximum demand

3.581¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.491¢/kWh for the first 100 hours use of maximum demand

2.871¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.431¢/kWh for the first 100 hours use of maximum demand

2.711¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.291¢/kWh for the first 100 hours use of maximum demand

2.651¢/kWh for the excess

CANCELLED BY
ORDER 0-12478

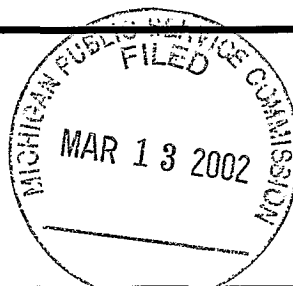
REMOVED BY JKB

DATE 3-19-03

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

M/135a

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.68¢/kWh for the first 100 hours use of maximum demand

3.60¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.51¢/kWh for the first 100 hours use of maximum demand

2.89¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.45¢/kWh for the first 100 hours use of maximum demand

2.73¢/kWh for the excess

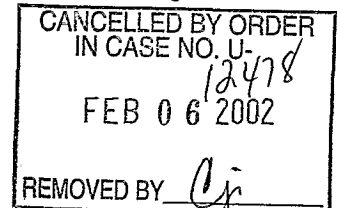
For service at transmission voltage level (120 kV and above)

6.31¢/kWh for the first 100 hours use of maximum demand

2.67¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

M/135a



Issued: August 24, 2001
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.78c/kWh for the first 100 hours use of maximum demand

3.70c/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.61c/kWh for the first 100 hours use of maximum demand

2.99c/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.55c/kWh for the first 100 hours use of maximum demand

2.83c/kWh for the excess

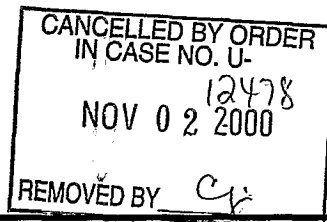
For service at transmission voltage level (120 kV and above)

6.41c/kWh for the first 100 hours use of maximum demand

2.77c/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

M/135a



Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.15¢/kWh for the first 100 hours use of maximum demand
4.07¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
6.98¢/kWh for the first 100 hours use of maximum demand
3.36¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
6.92¢/kWh for the first 100 hours use of maximum demand
3.20¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.78¢/kWh for the first 100 hours use of maximum demand
3.14¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

M/135a

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1998 under
authority of order of the Michigan
Public Service Commission dated
December 12, 1997 in Case U-11585

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:

General Service Rate
Large General Service Rate
Primary Supply Rate
Alternative Primary Supply Rate
Primary Space Conditioning Rate
Interruptible Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D6.1
Schedule Designation D6.2
Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

8.15¢/kWh for the first 100 hours use of maximum demand
4.07¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.98¢/kWh for the first 100 hours use of maximum demand
3.36¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.92¢/kWh for the first 100 hours use of maximum demand
3.20¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.78¢/kWh for the first 100 hours use of maximum demand
3.14¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

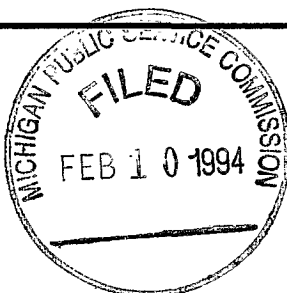
SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

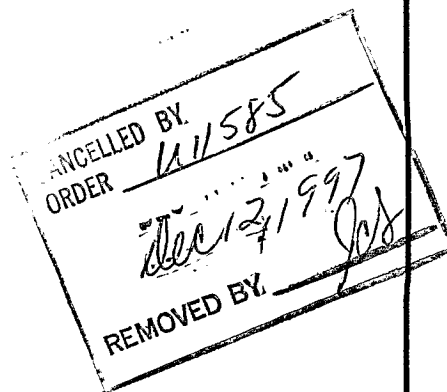
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135a

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 22, 1994 under authority of order of the Michigan Public Service Commission dated January 21, 1994 in Case U-10102



**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

8.54¢/kWh for the first 100 hours use of maximum demand

4.72¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

7.37¢/kWh for the first 100 hours use of maximum demand

3.83¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

7.33¢/kWh for the first 100 hours use of maximum demand

3.77¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

7.18¢/kWh for the first 100 hours use of maximum demand

3.71¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
M/135a

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

CANCELLED BY: 4/10/02
ORDER
JAN 21 1994
REMOVED BY: JGH

STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING

APPLICABLE TO: General Service Rate	Schedule Designation D3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Alternative Primary Supply Rate	Schedule Designation D6.1
Primary Space Conditioning Rate	Schedule Designation D6.2
Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.34¢/kWh for the first 100 hours use of maximum demand
4.60¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.24¢/kWh for the first 100 hours use of maximum demand
3.78¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.21¢/kWh for the first 100 hours use of maximum demand
3.72¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.06¢/kWh for the first 100 hours use of maximum demand
3.66¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

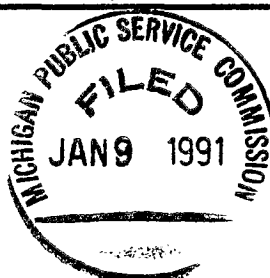
SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135a

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY 48789
ORDER
DEC 19 1991
REMOVED BY Jot

STANDARD CONTRACT RIDER NO. R1.1

ALTERNATIVE ELECTRIC METAL MELTING

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.19¢/kWh for the first 100 hours use of maximum demand
4.55¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.18¢/kWh for the first 100 hours use of maximum demand
3.71¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.09¢/kWh for the first 100 hours use of maximum demand
3.67¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.98¢/kWh for the first 100 hours use of maximum demand
3.61¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

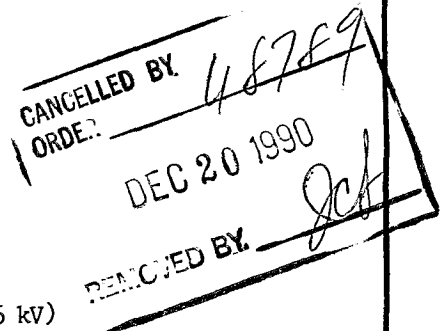
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135a

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.



STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.05¢/kWh for the first 100 hours use of maximum demand
4.50¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.05¢/kWh for the first 100 hours use of maximum demand
3.68¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
6.96¢/kWh for the first 100 hours use of maximum demand
3.66¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.84¢/kWh for the first 100 hours use of maximum demand
3.59¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

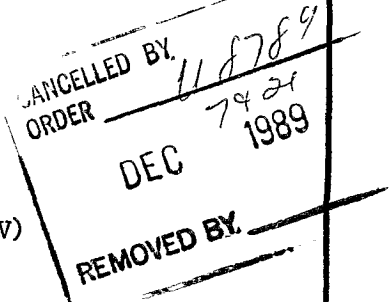
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135a

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.



STANDARD CONTRACT RIDER NO. RI.1
ALTERNATIVE ELECTRIC METAL MELTING

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.63¢/kWh for the first 100 hours use of maximum demand
4.89¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.82¢/kWh for the first 100 hours use of maximum demand
4.09¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.72¢/kWh for the first 100 hours use of maximum demand
4.03¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.61¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.110¢ per kWh for all kWh.

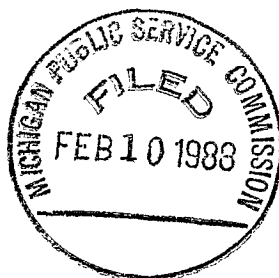
SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

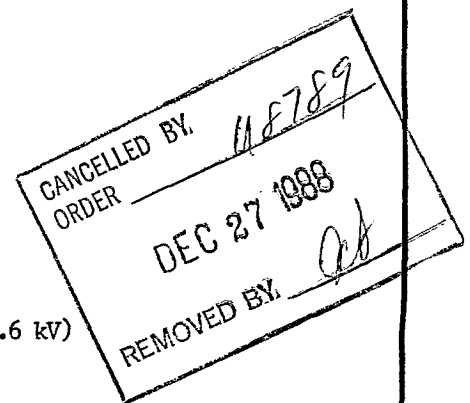
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M6/135a

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.49¢/kWh for the first 100 hours use of maximum demand
4.79¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.69¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.59¢/kWh for the first 100 hours use of maximum demand
3.94¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.49¢/kWh for the first 100 hours use of maximum demand
3.89¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

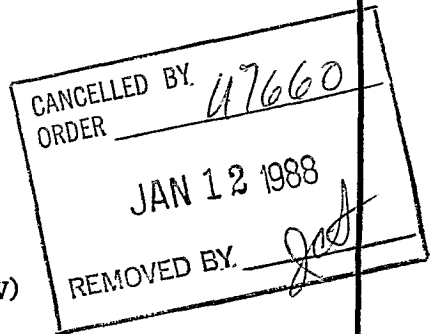
1986 TAX REFORM ACT SURCHARGE: -.110¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135a



Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

STANDARD CONTRACT RIDER NO. R1.1

Alternative Electric Metal Melting

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.49¢/kWh for the first 100 hours use of maximum demand
4.79¢/kWh for the excess

For service at primary voltage level (4.8kV to 13.2kV)
7.69¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

For service at subtransmission voltage level (24kV to 41.6kV)
7.59¢/kWh for the first 100 hours use of maximum demand
3.94¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.49¢/kWh for the first 100 hours use of maximum demand
3.89¢/kWh for the excess

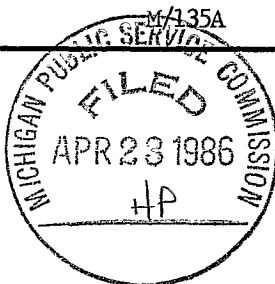
The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24kV to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

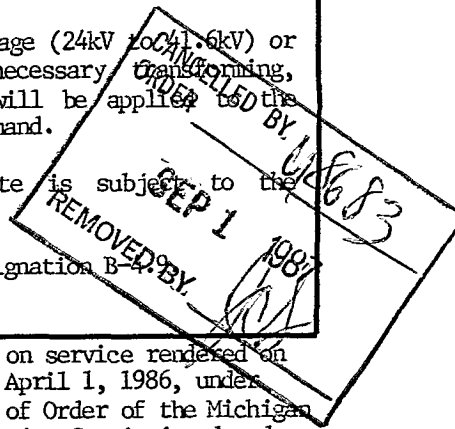
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.6.

Issued: April 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1986, under authority of Order of the Michigan Public Service Commission dated April 1, 1986 in Case U-8373



STANDARD CONTRACT RIDER NO. 1.1
Alternative Electric Metal Melting

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This rider is also available to customers who use electric heating as an integral part of their manufacturing process or electricity as an integral part of an anodizing, plating or coating process, and are taking their supply at either the Primary Supply Rate, Schedule Designation D6, or the Bulk Power Supply Rate, Schedule Designation D7. The customer must supply special circuits so that the Company may install the necessary meters. Service under this rider is subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.49¢/kWh for the first 100 hours use of maximum demand
4.79¢/kWh for the excess

For service at primary voltage level (4.8kV to 13.2kV)
7.69¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

For service at subtransmission voltage level (24kV to 41.6kV)
7.59¢/kWh for the first 100 hours use of maximum demand
3.94¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.49¢/kWh for the first 100 hours use of maximum demand
3.89¢/kWh for the excess

CANCELLED BY
ORDER U-8373

APR - 1 1986

REMOVED BY HP

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24kV to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
M/135A

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



STANDARD CONTRACT RIDER NO. 1.1

Alternative Electric Metal Melting

APPLICABLE TO: General Service Rate	Schedule Designation D3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
7.8¢/kWh for the first 100 hours use of maximum demand
4.1¢/kWh for the excess

For service at primary voltage level (4.8kV to 24kV)
7.00¢/kWh for the first 100 hours use of maximum demand
3.30¢/kWh for the excess

For service at subtransmission voltage level (24 to 41.6 kV)
6.90¢/kWh for the first 100 hours use of maximum demand
3.25¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.80¢/kWh for the first 100 hours use of maximum demand
3.20¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

INTERIM SURCHARGE ADJUSTMENT: .320¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135A

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

REMOVED BY

JUL 16 1985

CANCELLED
ORDER NO. R1.1

STANDARD CONTRACT RIDER NO. 1.1

Alternative Electric Metal Melting

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits for the furnaces so that the Company may install necessary meters, may take service under this Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
7.8¢/kWh for the first 100 hours use of maximum demand
4.1¢/kWh for the excess

For service at primary voltage level (4.8kV to 24kV)
7.00¢/kWh for the first 100 hours use of maximum demand
3.30¢/kWh for the excess

For service at subtransmission voltage level (24 to 41.6 kV)
6.90¢/kWh for the first 100 hours use of maximum demand
3.25¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.80¢/kWh for the first 100 hours use of maximum demand
3.20¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

135A

Issued: April 12, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after April 12, 1983, under authority of Order of the Michigan Public Service Commission dated April 12, 1983, in Case U-7612.

CANCELLED BY	
ORDER	U-7660
JUL 19 1984	
REMOVED BY	HP

(Continued From Sheet No. R1.1)

Standard Contract Rider No. 1.1 (Continued) Alternative Electric Metal Melting

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2008.

CANCELLED BY ORDER <u>U-14399</u>
REMOVED BY <u>RL</u>
DATE <u>02-01-06</u>

Michigan Public Service Commission
January 10, 2006
Filed <u>PJ</u>

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 20, 2005
IN CASE NO. U-14697

(Continued From Sheet No. R1.1)

Standard Contract Rider No. 1.1 (Continued) Alternative Electric Metal Melting

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2005.

CANCELLED
BY
ORDER U-14697

REMOVED BY PJ
DATE 01-10-06

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed

JXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2004
IN CASE NO. U-14362

(Continued From Sheet No. R1.1)

Standard Contract Rider No. 1.1 (Continued) Alternative Electric Metal Melting

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2004.

CANCELLED BY	
ORDER	<u>U-14362</u>
REMOVED BY	<u>JKB</u>
DATE	<u>1-27-05</u>

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
January 4, 2005
Filed <u>JKB</u>

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge will be added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2004.

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

M/135b

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge will be added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

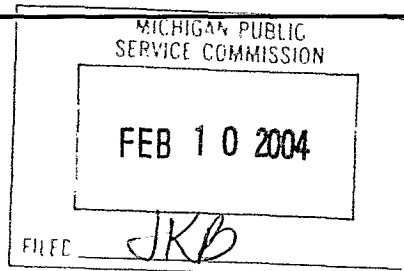
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2004.

M/135b

CANCELLED BY ORDER <u>U-13808</u>
REMOVED BY <u>FKB</u>
DATE <u>4-7-04</u>

Issued: January 16, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after December 18, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-13952 dated December 18, 2003.

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge will be added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

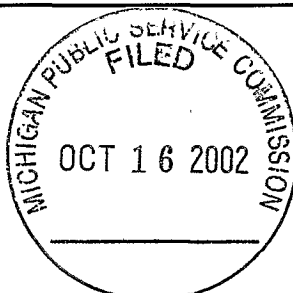
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2003.

M/135b

CANCELLED BY ORDER <u>U-13952</u>
REMOVED BY <u>JKB</u>
DATE <u>2-10-04</u>

Issued: October 3, 2002
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 16, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-13523 dated September 16, 2002.

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge will be added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on September 30, 2002.

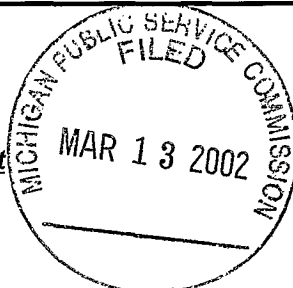
M/135b

CANCELLED BY ORDER
IN CASE NO. U-

13523
SEP 16 2002

REMOVED BY aj

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after February 25, 2002 under
authority of order of the Michigan
Public Service Commission in Case No.
U-13230 dated February 25, 2002.

STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge will be added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: *A credit of 5% applied to the base bill and surcharges.*

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

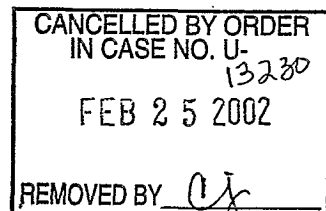
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2001.

M/135b



Issued: April 6, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case No.
U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: The following surcharge will be added to the energy charge under "RATE PER MONTH":

- A. 1.2¢ per kWh effective January 1, 1996
- B. 1.4¢ per kWh effective January 1, 2000
- C. 1.5¢ per kWh effective January 1, 2001

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

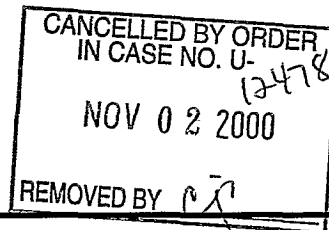
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2001.

M/135b



Issued: November 1, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999, and Case U-11999 dated October 28, 1999

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1999.

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY _____

M/135b

Issued: June 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after June 10, 1999 under
authority of order of the Michigan
Public Service Commission dated
June 10, 1999 in Case U-11999

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

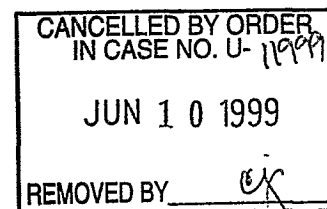
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on July 1, 1999.



M/135b

Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

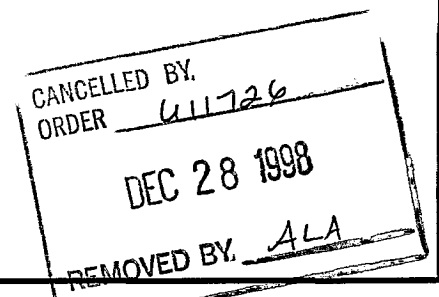
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on July 1, 1999.

Issued: January 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11870 dated December 21, 1998

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1998.

CANCELLED BY ORDER <u>U-11870</u>
DEC 21 1998
REMOVED BY <u>ALA</u>

M/135b

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1998 under authority of order of the Michigan Public Service Commission dated December 12, 1997 in Case U-11585

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE--Continued**

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

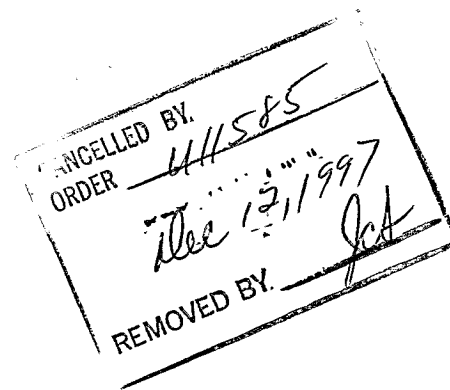
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1997.



M/135b

Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1997 under
authority of order of the Michigan
Public Service Commission dated
December 12, 1996 in Case U-11252

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE--Continued**

PHASE-OUT SURCHARGES: Over the last four years of availability of this rider, calendar 1993, 1994, 1995 and 1996 an increasing surcharge will be added to the energy charge under "RATE PER MONTH" as follows:

- A. 0.2¢ per kWh effective January 1, 1993
- B. 0.4¢ per kWh effective January 1, 1994
- C. 0.8¢ per kWh effective January 1, 1995
- D. 1.2¢ per kWh effective January 1, 1996

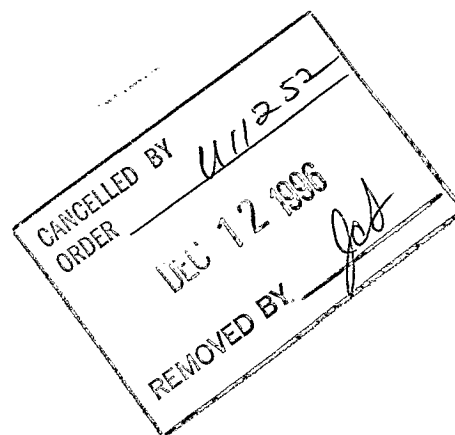
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

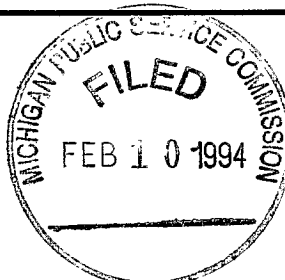
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1996.



M/135b

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE--Continued

PHASE-OUT SURCHARGES: Over the last two years of availability of this rider, calendar 1993 and 1994, an increasing surcharge will be added to the energy charge under "RATE PER MONTH" as follows:

- A. 0.2¢ per kWh effective January 1, 1993
- B. 0.4¢ per kWh effective January 1, 1994

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1994.

CANCELLED BY 4/10/02
ORDER
JAN 21 1994
REMOVED BY Jes

M/135b

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued

PHASE-OUT SURCHARGES: Over the last two years of availability of this rider, calendar 1993 and 1994, an increasing surcharge will be added to the energy charge under "RATE PER MONTH" as follows:

- A. 0.2¢ per kWh effective January 1, 1993
- B. 0.4¢ per kWh effective January 1, 1994

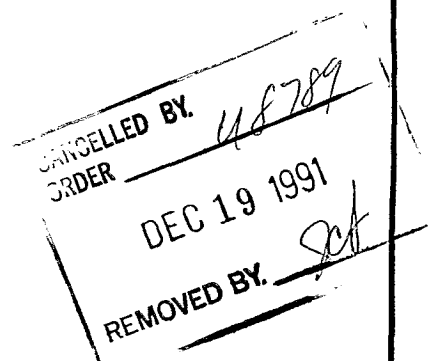
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.05 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1994.



M/135b

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. R1.1
Alternative Metal Melting Rate - Continued

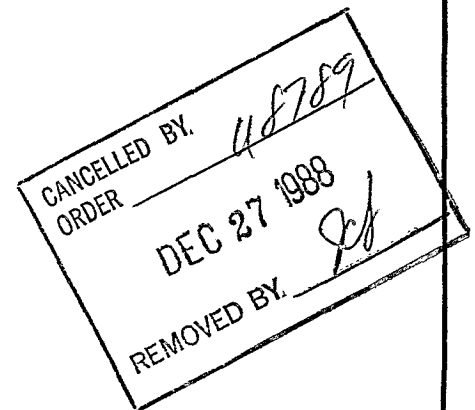
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$1.65 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$1.65 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

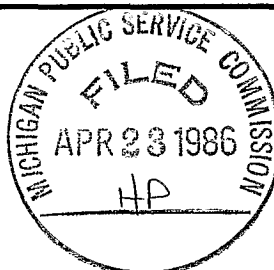
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1991.



M/135B

Issued: April 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1986, under authority of Order of the Michigan Public Service Commission dated April 1, 1986 in Case U-8373

STANDARD CONTRACT RIDER NO. R1.1

Alternative Metal Melting Rate - Continued

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

WHEN SERVICE IS SUPPLIED UNDER AN APPLICABLE RATE: The customer will be charged the applicable rate for the non-furnace load, plus the above rate for furnace consumption.

MINIMUM CHARGE: A monthly minimum charge of \$1.65 per kW of furnace contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$1.65 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

FURNACE CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet their normal maximum furnace requirements, but not less than 75 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The furnace contract capacity shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

TERM: This Standard Contract Rider will terminate on May 1, 1986.

CANCELLED BY ORDER <u>U - 8373</u>
APR - 1 1986
REMOVED BY <u>HP</u>

135B

Issued: April 12, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after April 12, 1983, under authority of Order of the Michigan Public Service Commission dated April 12, 1983, in Case U-7612.

(Continued From Sheet No. R1.1a)

Standard Contract Rider No. 1.1 (Continued) Alternative Electric Metal Melting

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

POWER FACTOR CLAUSE (Retail Access Service Customers Only): *A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.*

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2005.

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL
DATE 02-28-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Standard Contract Rider No. 1.2

Electric Process Heat

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Energy Charges:

For service at secondary voltage level (less than 4.8 kV)

6.943¢ for the first 100 hours use of maximum demand

4.002¢ for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.128¢ for the first 100 hours use of maximum demand

3.423¢ for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.057¢ for the first 100 hours use of maximum demand

3.314¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

5.928¢/kWh for the first 100 hours use of maximum demand

3.261¢/kWh for the excess

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP

DATE 10-02-06

(Continued on **Sheet No. R1.2a**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed AL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Standard Contract Rider No. 1.2

Electric Process Heat

APPLICABLE TO: General Service Rate
Large General Service Rate
Primary Supply Rate
Alternative Primary Supply Rate
Primary Space Conditioning Rate
Interruptible Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D6.1
Schedule Designation D6.2
Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
~~8.639¢~~/kWh for the first 100 hours use of maximum demand
~~4.559¢~~/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
~~7.469¢~~/kWh for the first 100 hours use of maximum demand
~~3.849¢~~/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
~~7.409¢~~/kWh for the first 100 hours use of maximum demand
~~3.689¢~~/kWh for the excess

For service at transmission voltage level (120 kV and above)
~~7.269¢~~/kWh for the first 100 hours use of maximum demand
~~3.629¢~~/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R1.2a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.726¢/kWh for the first 100 hours use of maximum demand

3.646¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.556¢/kWh for the first 100 hours use of maximum demand

2.936¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.496¢/kWh for the first 100 hours use of maximum demand

2.776¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.356¢/kWh for the first 100 hours use of maximum demand

2.716¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/135c

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.661¢/kWh for the first 100 hours use of maximum demand

3.581¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.491¢/kWh for the first 100 hours use of maximum demand

2.871¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.431¢/kWh for the first 100 hours use of maximum demand

2.711¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.291¢/kWh for the first 100 hours use of maximum demand

2.651¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

M/135c

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

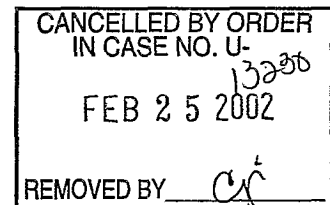
Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
7.68¢/kWh for the first 100 hours use of maximum demand
3.60¢/kWh for the excess
For service at primary voltage level (4.8 kV to 13.2 kV)
6.51¢/kWh for the first 100 hours use of maximum demand
2.89¢/kWh for the excess
For service at subtransmission voltage level (24 kV to 41.6 kV)
6.45¢/kWh for the first 100 hours use of maximum demand
2.73¢/kWh for the excess
For service at transmission voltage level (120 kV and above)
6.31¢/kWh for the first 100 hours use of maximum demand
2.67¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.



M/135c

Issued: August 24, 2001
By: L. G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

7.78¢/kWh for the first 100 hours use of maximum demand

3.70¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

6.61¢/kWh for the first 100 hours use of maximum demand

2.99¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

6.55¢/kWh for the first 100 hours use of maximum demand

2.83¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.41¢/kWh for the first 100 hours use of maximum demand

2.77¢/kWh for the excess

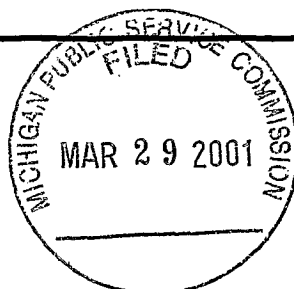
The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

M/135c

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY CP

Issued: March 16, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

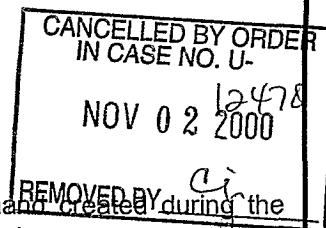
Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.15¢/kWh for the first 100 hours use of maximum demand
4.07¢/kWh for the excess
For service at primary voltage level (4.8 kV to 13.2 kV)
6.98¢/kWh for the first 100 hours use of maximum demand
3.36¢/kWh for the excess
For service at subtransmission voltage level (24 kV to 41.6 kV)
6.92¢/kWh for the first 100 hours use of maximum demand
3.20¢/kWh for the excess
For service at transmission voltage level (120 kV and above)
6.78¢/kWh for the first 100 hours use of maximum demand
3.14¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.



M/135c

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1998 under authority of order of the Michigan Public Service Commission dated December 12, 1997 in Case U-11585

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.15¢/kWh for the first 100 hours use of maximum demand
4.07¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
6.98¢/kWh for the first 100 hours use of maximum demand
3.36¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
6.92¢/kWh for the first 100 hours use of maximum demand
3.20¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.78¢/kWh for the first 100 hours use of maximum demand
3.14¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

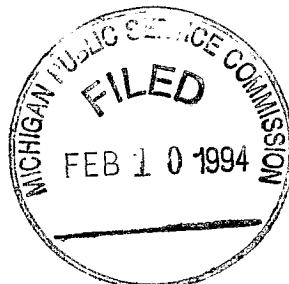
SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135c

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.54¢/kWh for the first 100 hours use of maximum demand
4.72¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.37¢/kWh for the first 100 hours use of maximum demand
3.83¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.33¢/kWh for the first 100 hours use of maximum demand
3.77¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.18¢/kWh for the first 100 hours use of maximum demand
3.71¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.
M/135c

CANCELLED BY
ORDER 11/01/02

JAN 21 1994

REMOVED BY JCS

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

APPLICABLE TO: General Service Rate	Schedule Designation D3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Alternative Primary Supply Rate	Schedule Designation D6.1
Primary Space Conditioning Rate	Schedule Designation D6.2
Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.34¢/kWh for the first 100 hours use of maximum demand
4.60¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.24¢/kWh for the first 100 hours use of maximum demand
3.78¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.21¢/kWh for the first 100 hours use of maximum demand
3.72¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.06¢/kWh for the first 100 hours use of maximum demand
3.66¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135c

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

CANCELLED BY 48789
ORDER
DEC 19 1991
REMOVED BY Doc

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

APPLICABLE TO: General Service Rate	Schedule Designation D3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Alternative Primary Supply Rate	Schedule Designation D6.1
Primary Space Conditioning Rate	Schedule Designation D6.2
Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)

8.19¢/kWh for the first 100 hours use of maximum demand

4.55¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

7.18¢/kWh for the first 100 hours use of maximum demand

3.71¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

7.09¢/kWh for the first 100 hours use of maximum demand

3.67¢/kWh for the excess

For service at transmission voltage level (120 kV and above)

6.98¢/kWh for the first 100 hours use of maximum demand

3.61¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

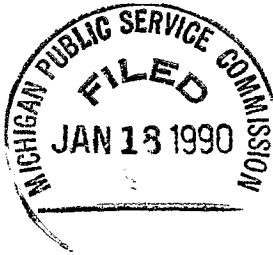
SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135c

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

CANCELLED BY
ORDER

DEC 20 1990

REMOVED BY

STANDARD CONTRACT RIDER NO. R1.2

ELECTRIC PROCESS HEAT

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.05¢/kWh for the first 100 hours use of maximum demand
4.50¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.05¢/kWh for the first 100 hours use of maximum demand
3.68¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
6.96¢/kWh for the first 100 hours use of maximum demand
3.66¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
6.84¢/kWh for the first 100 hours use of maximum demand
3.59¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

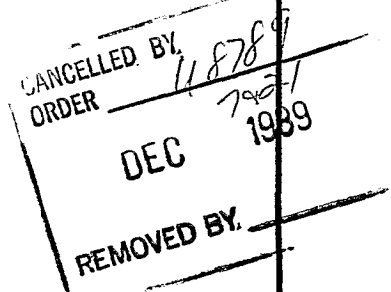
SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135c

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.



STANDARD CONTRACT RIDER NO. R1.2

ELECTRIC PROCESS HEAT

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.63¢/kWh for the first 100 hours use of maximum demand
4.89¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.82¢/kWh for the first 100 hours use of maximum demand
4.09¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.72¢/kWh for the first 100 hours use of maximum demand
4.03¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.61¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

NUCLEAR DECOMMISSIONING SURCHARGE: .00660¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.110¢ per kWh for all kWh.

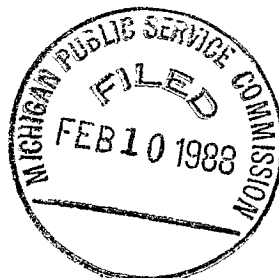
SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

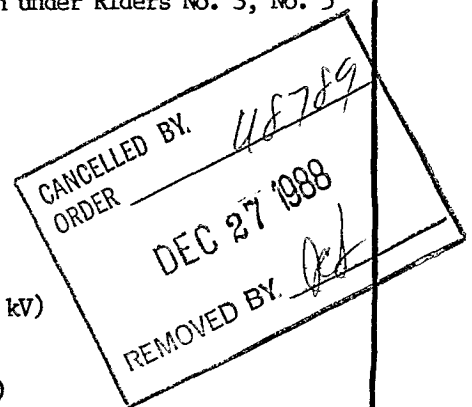
SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M6/135c

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.49¢/kWh for the first 100 hours use of maximum demand
4.79¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.69¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.59¢/kWh for the first 100 hours use of maximum demand
3.94¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.49¢/kWh for the first 100 hours use of maximum demand
3.89¢/kWh for the excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

1986 TAX REFORM ACT SURCHARGE: -.110¢ per kWh for all kWh.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24 kV to 41.6 kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

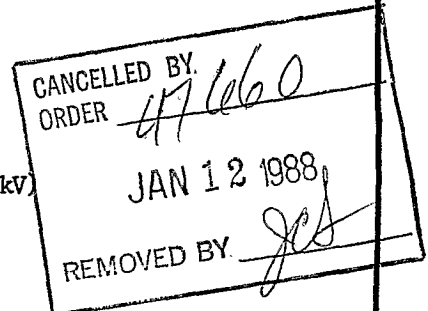
SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

M/135c

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.



STANDARD CONTRACT RIDER NO. R1.2

Electric Process Heat

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process and are taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4—Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and are engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

RATE PER MONTH:

Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.49¢/kWh for the first 100 hours use of maximum demand
4.79¢/kWh for the excess

For service at primary voltage level (4.8kV to 13.2kV)
7.69¢/kWh for the first 100 hours use of maximum demand
3.99¢/kWh for the excess

For service at subtransmission voltage level (24kV to 41.6kV)
7.59¢/kWh for the first 100 hours use of maximum demand
3.94¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.49¢/kWh for the first 100 hours use of maximum demand
3.89¢/kWh for the excess

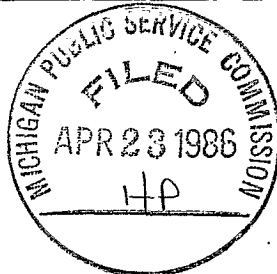
The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage (24kV to 41.6kV) or higher, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

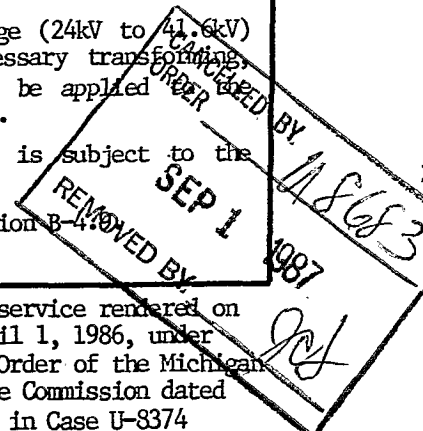
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGE AND CREDITS: As approved by the Commission. See Schedule Designation B-4.6.
M/135C

Issued: April 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1986, under authority of Order of the Michigan Public Service Commission dated April 1, 1986 in Case U-8374



(Continued From Sheet No. R1.2)

Standard Contract Rider No. 1.2 (Continued)

Electric Process Heat

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2008.

CANCELLED BY ORDER	U-14399
REMOVED BY	RL
DATE	02-01-06

Michigan Public Service Commission
January 10, 2006
Filed <u>PJ</u>

ISSUED JANUARY 5, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 20, 2005
IN CASE NO. U-14697

(Continued From Sheet No. R1.2)

Standard Contract Rider No. 1.2 (Continued)

Electric Process Heat

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2005.

CANCELLED
BY
ORDER U-14697

REMOVED BY PJ
DATE 01-10-06

ISSUED JANUARY 14, 2005
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 27, 2005

Filed QXB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER JANUARY 1, 2005
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 21, 2004
IN CASE NO. U-14362

(Continued From Sheet No. R1.2)

Standard Contract Rider No. 1.2 (Continued)

Electric Process Heat

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2004.

CANCELLED BY	ORDER
	U-14362
REMOVED BY	JKB
DATE	1-27-05

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2004.

CANCELLED BY

ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

M/135d

Issued: March 19, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

PUBLIC SERVICE COMMISSION

APR 7 2004

FILED

JKB

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2004.

M/135d

CANCELLED BY

ORDER U-13808REMOVED BY JKBDATE 4-7-04Issued: January 16, 2004

By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

FEB 10 2004

FILED

JKB

Effective for service rendered on
and after December 18, 2003 under
authority of order of the Michigan
Public Service Commission in Case No.
U-13952 dated December 18, 2003.

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

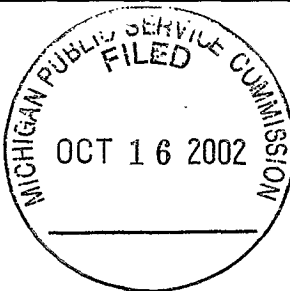
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2003.

M/135d

CANCELLED BY
ORDER <u>U-13952</u>
REMOVED BY <u>JKB</u>
DATE <u>2-10-04</u>

Issued: October 3, 2002
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 16, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-13523 dated September 16, 2002.

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

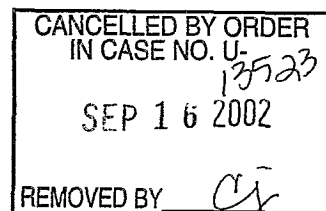
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

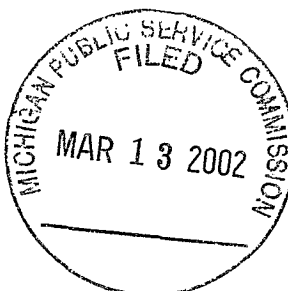
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on September 30, 2002.

M/135d



Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 25, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-13230 dated February 25, 2002.

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

PHASE-OUT SURCHARGE: The following surcharge added to the energy charge under "RATE PER MONTH": 1.5¢ per kWh effective January 1, 2001

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2001.

M/135d

CANCELLED BY ORDER IN CASE NO. U- 12478 FEB 06 2002 REMOVED BY <i>Cj</i>
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Issued: April 6, 2001
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2001.

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: The following surcharge added to the energy charge under "RATE PER MONTH":

- A. 1.2¢ per kWh effective January 1, 1996
- B. 1.4¢ per kWh effective January 1, 2000
- C. 1.5¢ per kWh effective January 1, 2001

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

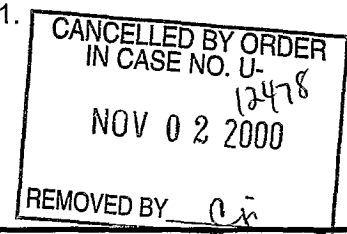
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2001.

M/135d



Issued: November 1, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999, and Case U-11999 dated October 28, 1999

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1999.

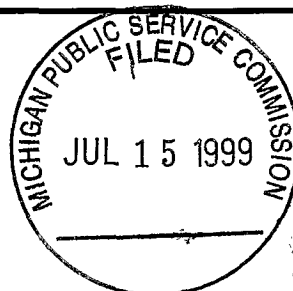
M/135d

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

REMOVED BY

Issued: June 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after June 10, 1999 under
authority of order of the Michigan
Public Service Commission dated
June 10, 1999 in Case U-11999

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

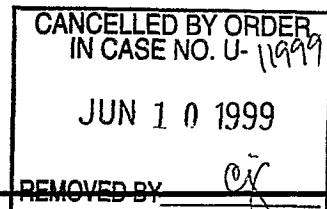
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on July 1, 1999.

M/135d



Issued: January 25, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

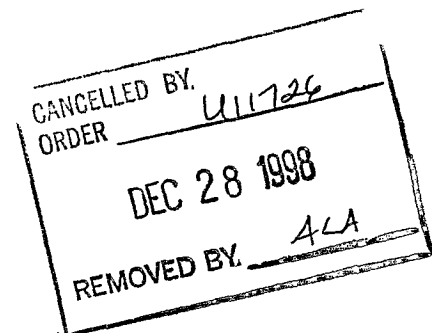
MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on July 1, 1999.

M/135d



Issued: January 21, 1999
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11870 dated December 21, 1998

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

SUBSTATION CREDIT: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

PHASE-OUT SURCHARGE: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1998.

CANCELLED BY ORDER <u>U-11870</u>
DEC 21 1998
REMOVED BY <u>ALA</u>

M/135d

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1998 under
authority of order of the Michigan
Public Service Commission dated
December 12, 1997 in Case U-11585

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

PHASE-OUT SURCHARGES: Effective January 1, 1996, the phase-out surcharge will be 1.2¢ per kWh. This surcharge will be added to the energy charge under "RATE PER MONTH".

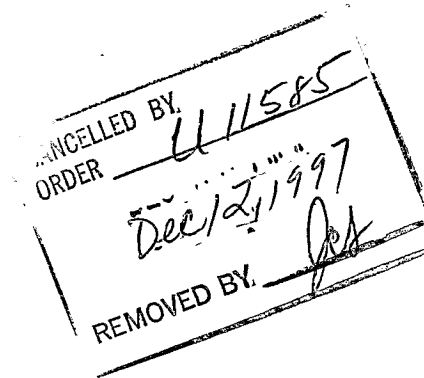
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1997.



M/135d

Issued: January 1, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1997 under
authority of order of the Michigan
Public Service Commission dated
December 12, 1996 in Case U-11252

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

PHASE-OUT SURCHARGES: Over the last four years of availability of this rider, calendar 1993, 1994, 1995 and 1996 an increasing surcharge will be added to the energy charge under "RATE PER MONTH" as follows:

- A. 0.2¢ per kWh effective January 1, 1993
- B. 0.4¢ per kWh effective January 1, 1994
- C. 0.8¢ per kWh effective January 1, 1995
- D. 1.2¢ per kWh effective January 1, 1996

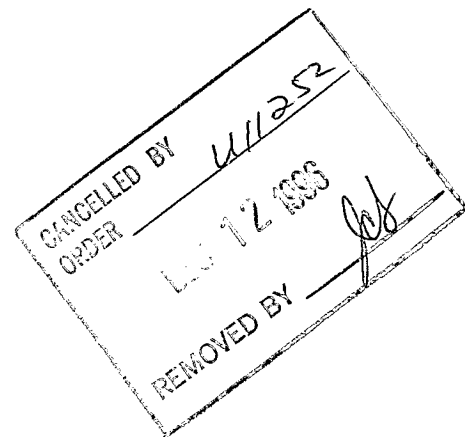
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

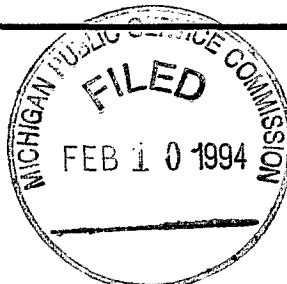
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1996.



M/135d

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

PHASE-OUT SURCHARGES: Over the last two years of availability of this rider, calendar 1993 and 1994, an increasing surcharge will be added to the energy charge under "RATE PER MONTH" as follows:

- A. 0.2¢ per kWh effective January 1, 1993
- B. 0.4¢ per kWh effective January 1, 1994

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1994.

CANCELLED BY. 410102
ORDER
JAN 21 1994
REMOVED BY. Jef

M/135d

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT

PHASE-OUT SURCHARGES: Over the last two years of availability of this rider, calendar 1993 and 1994, an increasing surcharge will be added to the energy charge under "RATE PER MONTH" as follows:

- A. 0.2¢ per kWh effective January 1, 1993
- B. 0.4¢ per kWh effective January 1, 1994

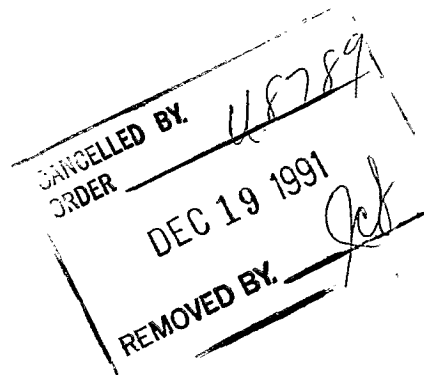
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$2.05 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.05 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

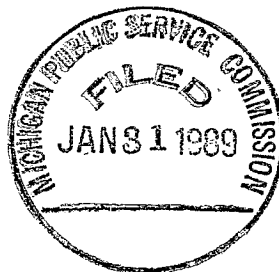
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1994.



M/135d

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. R1.2
Electric Process Heat

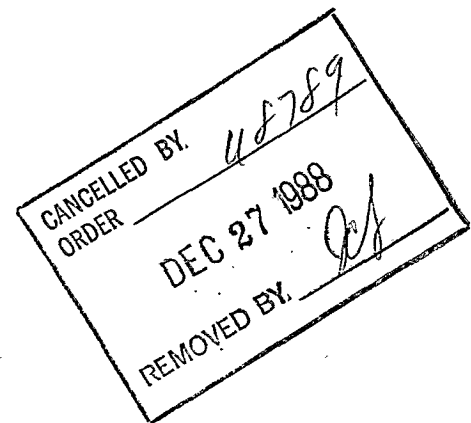
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: A monthly minimum charge of \$1.65 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$1.65 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

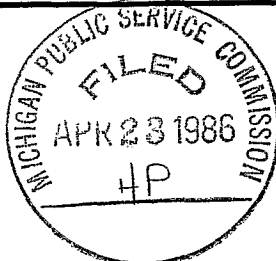
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 1991.



M/135D

Issued: April 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1986, under authority of Order of the Michigan Public Service Commission dated April 1, 1986 in Case U-8374

(Continued From Sheet No. R1.2a)

Standard Contract Rider No. 1.2 (Continued)

Electric Process Heat

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

MINIMUM CHARGE: A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates.

POWER FACTOR CLAUSE (Retail Access Service Customers Only): *A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.*

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: This Standard Contract Rider will terminate on December 31, 2005.

CANCELLED
BY
ORDER U-14399, U-12478

REMOVED BY RL
DATE 02-28-06

Michigan Public Service
Commission

January 31, 2006

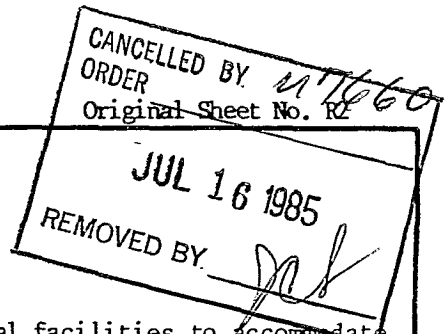
Filed RL

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

STANDARD CONTRACT RIDER NO. 2
SPECIAL PURPOSE FACILITIES



APPLICABLE TO: All Filed Rates.

The Company is, from time-to-time, required to install special facilities to accommodate extraordinary requirements of the customers. This results in investment in facilities that are provided for the exclusive use of the specific customer and not available to the Company for general revenue purposes. Inasmuch as such installations do not provide the proportionality of revenue to investment available in the general case, the service supplied will be subject to the following conditions:

Where the customer requests:

1. A second source of power to supply redundant service.* The second source of power to customers served from the overhead distribution system will normally be supplied from the underground distribution system.
2. Special facilities for uses, which in the opinion of the Company, will be disturbing to the normally accepted quality of commercial power.
3. Oversized equipment.
4. Special facilities not otherwise covered under B3.3.

The special or additional facilities can be provided under two options.

Option I:

1. Advance:

Prior to construction the customer will advance to the Company the total amount of the estimated construction costs.

2. Refund:

- (a) The Company will refund to the customer 40% of the annual revenue for each of the first five years of metered use. The refund, without interest, will be made one month after each full year of service. There will be no refunds for a second source of service supply or oversized equipment.
- (b) The customer will be entitled to an additional refund if there is additional utilization of the equipment by others within the first five years of service. The refund will be based on the additional revenue received, the portion of equipment utilized, and the time remaining to refund the original advance.

(Continued on next sheet)

*Where Company policy prescribes two-line service, provisions of this rider will not apply.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 2
SPECIAL PURPOSE FACILITIES

APPLICABLE TO: All Filed Rates.

The Company is, from time-to-time, required to install special facilities to accommodate extraordinary requirements of the customers. This results in investment in facilities that are provided for the exclusive use of the specific customer and not available to the Company for general revenue purposes. Inasmuch as such installations do not provide the proportionality of revenue to investment available in the general case, the service supplied will be subject to the following conditions:

Where the customer requests:

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2. Special facilities for uses, which in the opinion of the Company, will be disturbing to the normally accepted quality of commercial power.
3. Oversized equipment.
4. Special facilities not otherwise covered under B3.3.

The special or additional facilities can be provided under two options.

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Prior to construction the customer will advance to the Company the total amount of the estimated construction costs.

2. Refund:

- (a) The Company will refund to the customer 40% of the annual revenue for each of the first five years of metered use. The refund, without interest, will be made one month after each full year of service. There will be no refunds for a second source of service supply or oversized equipment.
- (b) The customer will be entitled to an additional refund if there is additional utilization of the equipment by others within the first five years of service. The refund will be based on the additional revenue received, the portion of equipment utilized, and the time remaining to refund the original advance.

(Continued on next sheet)

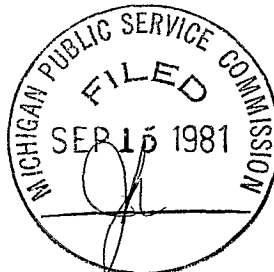
*Where Company policy prescribes two-line service, provisions of this rider will not apply.

136

CANCELLED BY
ORDER 116949

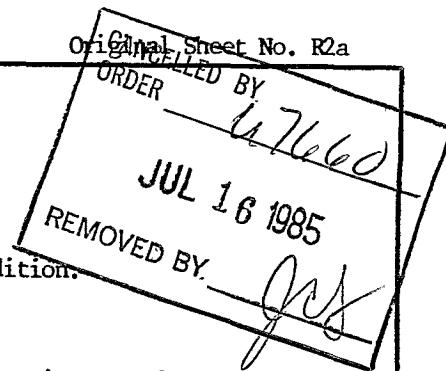
MAR 31 1983 *FEQ*

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 2-Continued
SPECIAL PURPOSE FACILITIES



(c) The refund cannot exceed the advance under any condition.

3. Service Charge:

There will be a monthly charge, upon the beginning of service, equal to one-half of one percent of the advance less any refund. This charge is required to cover property taxes, insurance and maintenance and is applicable as long as the service is used.

Option II:

1. Financing:

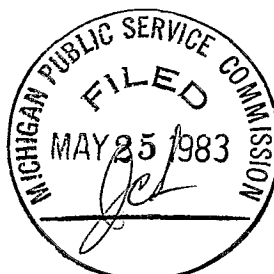
As an alternative to the customer advancing the total amount of the estimated construction costs, the Company may finance the special or additional facilities. There would be a monthly service charge (or in special cases a minimum charge, the application of which would be determined by the Company) of 1 1/2% of the investment in the special or additional facilities.

2. Adjustment:

- (a) At the end of each year during the first five years the investment base will be reduced by 40% of the annual revenue from the metered use—with an adjustment in the service charge. There will be no reduction in investment base or adjustment to the service charge for a second source of service supply or oversize equipment.
- (b) If there is additional utilization by others of the lines or equipment during the first five years, there will be an adjustment to the investment base and service charge based on the prorata capacity used by others.

CONTRACT TERM: The rate for service is revised by this rider modifying the contract form prescribed for one of the applicable filed rates. The contract term as to special charge is for a five year period extending thereafter from month-to-month until terminated by mutual consent or by thirty days' notice by either party, which may be given any time after the end of the fifth year.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 2-Continued
SPECIAL PURPOSE FACILITIES

(c) The refund cannot exceed the advance under any condition.

3. Service Charge:

There will be a monthly charge, upon the beginning of service, equal to one-half of one percent of the advance less any refund. This charge is required to cover property taxes, insurance and maintenance and is applicable as long as the service is used.

Option II:

1. Financing:

As an alternative to the customer advancing the total amount of the estimated construction costs, the Company may finance the special or additional facilities. There would be a monthly service charge (or in special cases a minimum charge, the application of which would be determined by the Company) of 1 1/2% of the investment in the special or additional facilities.

2. Adjustment:

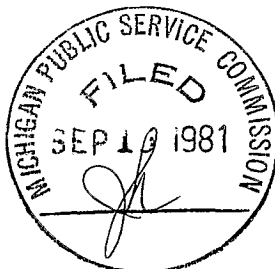
- (a) At the end of each year during the first five years the investment base will be reduced by 40% of the annual revenue from the metered use with an adjustment in the service charge. There will be no reduction in investment base or adjustment to the service charge for a second source of service supply or oversize equipment.
- (b) If there is additional utilization by others of the lines or equipment during the first five years, there will be an adjustment to the investment base and service charge based on the prorata capacity used by others.

CONTRACT TERM: The rate for service is revised by this rider modifying the contract form prescribed for one of the applicable filed rates. The contract term as to special charge is for a five year period extending thereafter from month-to-month until terminated by mutual consent or by thirty days' notice by either party, which may be given any time after the end of the fifth year.

CANCELLED BY ORDER <u>46949</u>
MAR 31 1983
REMOVED BY <u>JEH</u>

137

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Standard Contract Rider No. 3

Parallel Operation and Standby Service

APPLICABLE TO:

General Service Rate
Interruptible General Service Rate
Large General Service Rate
Primary Supply Rate
Alternative Primary Supply Rate
Transitional Primary Supply Rate
Interruptible Supply Rate
Primary Pumping
Secondary Pumping

Schedule Designation D3
Schedule Designation D3.3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D6.1
Schedule Designation D7
Schedule Designation D8
Schedule Designation E4
Schedule Designation E5

STANDBY SERVICE: Customers who desire the Company to serve **the power supply requirements of** load that is normally served by the customer's generator or prime mover must take standby service under the provisions of this rider **unless otherwise exempted by order of the Michigan Public Service Commission** and must take supplemental service on one of the applicable filed rates listed above. Customers who desire to run electrical generating equipment in parallel with the Company's system must have written permission by the company for parallel operation.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

All customers **taking service under this rider** must install the necessary equipment to permit metering. The Company will supply the metering equipment.

PARALLEL OPERATION: The customer must meet the interconnection requirements of Detroit Edison specified in "**The Michigan Electric Utility Generator Interconnection Requirements**" as approved by the Michigan Public Service Commission, **and must enter into an Interconnection and Operating Agreement with the Company** before parallel operation will be permitted. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection.

Except for the acts or omissions of the Company's employees or agents which occur on the Customer's side of the point of interconnection the customer shall indemnify, defend and hold the Company and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or damage which (i) occur on the Customer's side of the point of interconnection resulting from the installation, maintenance, possession or operation of the Facility, or (ii) occur on the Company's side of the point of interconnection up to the first point of the Company's General Facility Protection if at the time of the injury or damage, the Company is not providing electric energy to the customer and the injury or damage was caused by the customer's intentional defeat of the protective relays.

The Company shall indemnify, defend and hold the Customer and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or judgments, including reasonable attorneys' fees, arising out of all personal injuries or property damages which occur on the Company's side of the point of interconnection resulting from the installation, maintenance, possession or operation of the Company's General Facilities; (i) except for the acts or omissions of the Customer's employees or agents which occur on the Company's side of the point of interconnection; and (ii) except for those injuries or damages for which the Customer is to indemnify the Company pursuant to the preceding paragraph.

CANCELLED
BY _____
ORDER U-14399

REMOVED BY NAP
DATE 08-15-06

(Continued on **Sheet No. R3a**)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed HL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

Standard Contract Rider No. 3

Parallel Operation and Standby Service

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Interruptible General Service Rate	Schedule Designation D3.3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	<u>Transitional Primary Supply Rate</u>	<u>Schedule Designation D7</u>
	Interruptible Supply Rate	Schedule Designation D8
	Primary Pumping	Schedule Designation E4
	Secondary Pumping	Schedule Designation E5

STANDBY SERVICE: Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by the customer's generator or prime mover must take standby service under the provisions of this rider and must take supplemental service on one of the applicable filed rates listed above. Customers who desire to run electrical generating equipment in parallel with the Company's system must have written permission by the company for parallel operation.

Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

The effective date for service under this rider will be the first full billing cycle for each customer which begins on or after July 1, 1989. All customers operating in parallel with the Company's system must install the necessary equipment to permit metering by July 1, 1989. The Company will supply the metering equipment. Parallel operation without metering will not be permitted after July 1, 1989, except by written permission of the Company.

PARALLEL OPERATION: The customer must meet the interconnection requirements of Detroit Edison specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned Generation," published by the Company, as approved by the Michigan Public Service Commission, before parallel operation will be permitted. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection.

Except for the acts or omissions of the Company's employees or agents which occur on the Customer's side of the point of interconnection the customer shall indemnify, defend and hold the Company and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or damage which (i) occur on the Customer's side of the point of

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R3a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Interruptible General Service Rate	Schedule Designation D3.3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Interruptible Supply Rate	Schedule Designation D8
	Primary Pumping	Schedule Designation E4
	Secondary Pumping	Schedule Designation E5

STANDBY SERVICE: Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by the customer's generator or prime mover must take standby service under the provisions of this rider and must take supplemental service on one of the applicable filed rates listed above. Customers who desire to run electrical generating equipment in parallel with the Company's system must have written permission by the company for parallel operation.

Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

The effective date for service under this rider will be the first full billing cycle for each customer which begins on or after July 1, 1989. All customers operating in parallel with the Company's system must install the necessary equipment to permit metering by July 1, 1989. The Company will supply the metering equipment. Parallel operation without metering will not be permitted after July 1, 1989, except by written permission of the Company.

PARALLEL OPERATION: The customer must meet the interconnection requirements of Detroit Edison specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned Generation," published by the Company, as approved by the Michigan Public Service Commission, before parallel operation will be permitted. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection.

Except for the acts or omissions of the Company's employees or agents which occur on the Customer's side of the point of interconnection the customer shall indemnify, defend and hold the Company and its officers, agents and employees harmless from all liabilities, claims, losses, demands, costs, damages or damage which (i) occur on the Customer's side of the point of

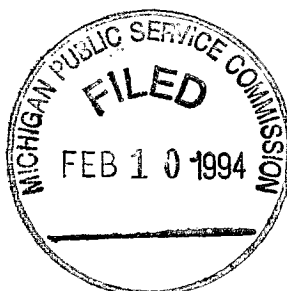
~~CANCELLED BY~~
ORDER U-13808

REMOVED BY JKB

DATE 1-4-05

(Continued on next sheet)
M/138

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Interruptible General Service Rate	Schedule Designation D3.3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternate Primary Supply Rate	Schedule Designation D6.1
	Interruptible Supply Rate	Schedule Designation D8
	Primary Pumping	Schedule Designation E4
	Secondary Pumping	Schedule Designation E5

STANDBY SERVICE: Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by another source of energy or by the customer's generator or prime mover must have written permission by the Company for parallel operation and must take standby service under the provisions of this rider and must take supplemental service on one of the applicable filed rates listed above.

Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

The effective date for service under this rider will be first full billing cycle for each customer which begins on or after July 1, 1989. All customers operating in parallel with the Company's system must install the necessary equipment to permit metering by July 1, 1989. The Company will supply the metering equipment. Parallel operation without metering will not be permitted after July 1, 1989, except by written permission of the Company.

PARALLEL OPERATION: The customer must meet the interconnection requirements of Detroit Edison specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned Generation," published by the Company, as approved by the Michigan Public Service Commission, before parallel operation will be permitted. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection.

Except for the acts or omissions of the Company's employees or agents which occur on the Customer's side of the point of interconnection the customer shall indemnify, defend and hold the Company and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or damage which (i) occur on the Customer's side of the point of

(Continued on next sheet)
M/138

CANCELLED BY
ORDER 6110102

JAN 21 1994

Issued: June 27, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective on service rendered on and after June 20, 1991 under authority of Order of the Michigan Public Service Commission dated June 19, 1991 in Case U-9348.

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Interruptible General Service Rate	Schedule Designation D3.3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternate Primary Supply Rate	Schedule Designation D6.1
	Interruptible Supply Rate	Schedule Designation D8
	Primary Pumping	Schedule Designation E4
	Secondary Pumping	Schedule Designation E5

STANDBY SERVICE: Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by another source of energy or by the customer's generator or prime mover must have written permission by the Company for parallel operation and must take standby service under the provisions of this rider and must take supplemental service on one of the applicable filed rates listed above.

Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of the January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

The effective date for service under this rider will be first full billing cycle for each customer which begins on or after July 1, 1989. All customers operating in parallel with the Company's system must install the necessary equipment to permit metering by July 1, 1989. The Company will supply the metering equipment. Parallel operation without metering will not be permitted after July 1, 1989, except by written permission of the Company.

PARALLEL OPERATION: The customer must meet the interconnection requirements of Detroit Edison specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned Generation", published by the Company, as approved by the Michigan Public Service Commission, before parallel operation will be permitted. On or before March 30, 1989, the Company will petition the Michigan Public Service Commission for this approval. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection. The Company will respond to requests for interconnection, granting or denying, within 20 working days of the receipt of the request provided that the request conforms to the Company's interconnection requirements as specified.

APPROVED BY *[Signature]*
49348
JUN 19 1991
ORDER
APPROVED BY *[Signature]*

(Continued on next sheet)
M/138

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.



STANDARD CONTRACT RIDER NO. 3
STANDBY OR PARTIAL SERVICE

APPLICABLE TO:

General Service Rate
Large General Service Rate
Primary Supply Rate
Bulk Power Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D7

Customers having another source of power for their entire load, or any part thereof, and desiring standby service must take service on one of the applicable filed rates listed above. Parallel operation of private electric generation is not permitted except by written permission of the Company.

For customers desiring partial service which will be separately metered and not served by another source of power, the service charges set forth below shall not apply and service will be supplied at any applicable filed rate.

STANDBY SERVICE: Where the customer generates all or any part of his total requirements, standby service will be provided for all or any part of the load served by the customer's generator or prime mover. Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

PARTIAL SERVICE: Where the customer generates a part of his total requirements, partial service will be provided for the part of the load permanently connected to the Company's service where it is not possible to connect such load to the customer's generator or prime mover.

STANDBY CAPACITY: The standby capacity in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. The rating in kilowatts of the largest generator or prime mover in service will be considered in establishing the amount of standby capacity required. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand, excluding firm load regularly supplied by the Company, then such greater demand becomes the new standby capacity.

RATE: At the primary rate, a service charge of \$2.20 per month per kilowatt of standby capacity, in addition to the charges for electric service taken under the rate schedule.

At the secondary rate, a service charge of \$2.40 per month per kilowatt of standby capacity, in addition to the charges for electric service taken under the rate schedule.

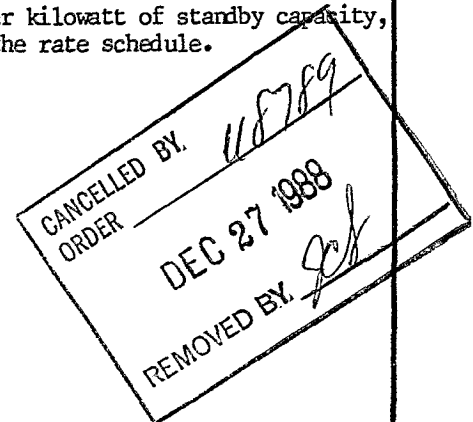
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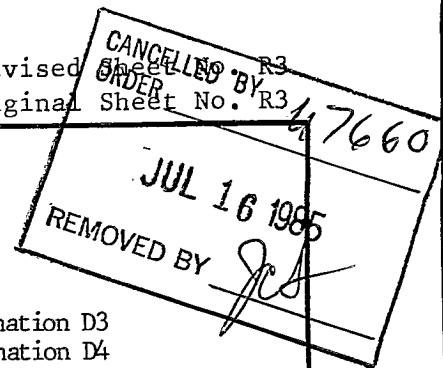
M/138

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.





**STANDARD CONTRACT RIDER NO. 3
STANDBY OR PARTIAL SERVICE**

APPLICABLE TO:

General Service Rate
Large General Service Rate
Primary Supply Rate
Bulk Power Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6
Schedule Designation D7

Customers having another source of power for their entire load, or any part thereof, and desiring standby service must take service on one of the applicable filed rates listed above. Parallel operation of private electric generation is not permitted except by written permission of the Company.

For customers desiring partial service which will be separately metered and not served by another source of power, the service charges set forth below shall not apply and service will be supplied at any applicable filed rate.

STANDBY SERVICE: Where the customer generates all or any part of his total requirements, standby service will be provided for all or any part of the load served by the customer's generator or prime mover. Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

PARTIAL SERVICE: Where the customer generates a part of his total requirements, partial service will be provided for the part of the load permanently connected to the Company's service where it is not possible to connect such load to the customer's generator or prime mover.

STANDBY CAPACITY: The standby capacity in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. The rating in kilowatts of the largest generator or prime mover in service will be considered in establishing the amount of standby capacity required. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand, excluding firm load regularly supplied by the Company, then such greater demand becomes the new standby capacity.

RATE: At the primary rate, a service charge of \$2.20 per month per kilowatt of standby capacity, in addition to the charges for electric service taken under the rate schedule.

At the secondary rate, a service charge of \$2.40 per month per kilowatt of standby capacity, in addition to the charges for electric service taken under the rate schedule.

(Continued on next sheet)

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

STANDARD CONTRACT RIDER NO. 3
STANDBY OR PARTIAL SERVICE

APPLICABLE TO:

Large General Service Rate
Primary Supply Rate
Bulk Power Supply Rate

Schedule Designation D4
Schedule Designation D6
Schedule Designation D7

Customers having another source of power for their entire load, or any part thereof, and desiring standby service must take service on one of the applicable filed rates listed above. Parallel operation of private electric generation is not permitted except by written permission of the Company.

For customers desiring partial service which will be separately metered and not served by another source of power, the service charges set forth below shall not apply and service will be supplied at any applicable filed rate.

STANDBY SERVICE: Where the customer generates all or any part of his total requirements, standby service will be provided for all or any part of the load served by the customer's generator or prime mover. Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

PARTIAL SERVICE: Where the customer generates a part of his total requirements, partial service will be provided for the part of the load permanently connected to the Company's service where it is not possible to connect such load to the customer's generator or prime mover.

STANDBY CAPACITY: The standby capacity in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. The rating in kilowatts of the largest generator or prime mover in service will be considered in establishing the amount of standby capacity required. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand, excluding firm load regularly supplied by the Company, then such greater demand becomes the new standby capacity.

RATE: At the primary rate, a service charge of \$1.90 per month per kilowatt of standby capacity, in addition to the charges for electric service taken under the rate schedule.

At the secondary rate, a service charge of \$2.05 per month per kilowatt of standby capacity, in addition to the charges for electric service taken under the rate schedule.

(Continued on next sheet)

CANCELLED BY ORDER <u>46949</u>
MAR 31 1983
REMOVED BY <u>JEH</u>

138

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

interconnection resulting from the installation, maintenance, possession or operation of the Facility, or (i i) occur on the Company's side of the point of interconnection up to the first point of the Company's General Facility Protection if at the time of the injury or damage, the Company is not providing electric energy to the customer and the injury or damage was caused by the customer's intentional defeat of the protective relays.

The Company shall indemnify, defend and hold the Customer and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or judgments, including reasonable attorneys' fees, arising out of all personal injuries or property damages which occur on the Company's side of the point of interconnection resulting from the installation, maintenance, possession or operation of the Company's General Facilities; (i) except for the acts or omissions of the Customer's employees or agents which occur on the Company's side of the point of interconnection; and (i i) except for those injuries or damages for which the Customer is to indemnify the Company pursuant to the preceding paragraph.

The Customer shall maintain and furnish current evidence of comprehensive general liability insurance in the amount of \$2,000,000 per occurrence. This insurance can be a combination of primary and excess insurance. The Company shall be named as an additional insured under the customer's policy. The customer need not provide insurance if it can demonstrate that its current assets exceed current liabilities by \$7,500,000 or more. If the customer fails to provide insurance or does not meet the requirements of the preceding sentence for waiver of insurance, then the Company will purchase insurance in the amount of \$2,000,000 to protect the Company (but not the customer). The cost of such insurance will be paid by the customer. The customer's insurance, its waiver, or insurance purchased by the Company shall not limit the Customer's indemnity obligations. Parallel operation will not be permitted (or will be terminated) if the Customer fails to provide insurance, meet the waiver requirements or pay the cost of insurance obtained by the Company.

STANDBY CONTRACT CAPACITY: Standby contract capacity in kW will be established for electric capacity sufficient to meet the customer's standby load according to the following method.

- (a) If the customer's generating unit has a least 5000 hours of metered operation with output greater than zero kW over the latest 12-month period, then the standby contract capacity for the next 12 months will be set at the 1001st highest hourly kW output.

At the customer's option, the standby contract capacity for June through October will be set at the 501st highest hourly kW output during the months of June through October and the standby contract capacity for November through May will be set at the 501st hourly kW output during the months of November through May. A customer may not later choose the 1001-hour determination above, unless with the Company's permission for permanent changes in the customer's facilities.

For multiple generating units, "output" means the simultaneous output of all units.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on next sheet)
M/139

Issued: June 27, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after June 20, 1991 under
authority of Order of the Michigan
Public Service Commission dated
June 19, 1991 in Case U-9348.

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

The customer shall be liable for any damage or injuries attributable to or resulting from the installation, maintenance, possession, or operation of the customer's generating facilities.

The following indemnification and insurance requirements, which will be subject to challenge in the case to be filed by the Company on the issue of interconnection guidelines, shall apply unless modified in said case.

The customer will indemnify, defend, and hold the Company and its officers, agents, and employees harmless from any and all liability, claims, demands, costs, judgments, loss, or damage, including attorney fees, resulting from the installation, maintenance, possession, or operation of the customer's generating facilities, except those caused by the sole negligence of the Company. The customer's indemnification shall not include damages and injuries occurring on the Company's system that is used to serve other customers ("General Facilities") unless the damage or injuries on the General Facilities would not have occurred but for the operation of the customer's generating facilities or is caused by the sole negligence of the customer.

The Company shall indemnify, defend, and hold the Customer and its officers, agents, and employees harmless from any liability, claims, loss, and demands, costs, damage, or judgments, including attorney fees, resulting from damage or injuries occurring on the Company's General Facilities unless the damage or injuries on the General Facilities would not have occurred but for the operation of the customer's generating facilities or is caused by the sole negligence of the customer.

Without limiting the customer's indemnity obligation, the customer shall maintain and furnish to the Company current evidence of liability insurance in the amount of \$2,000,000. The Company shall be named as an additional insured under such policy.

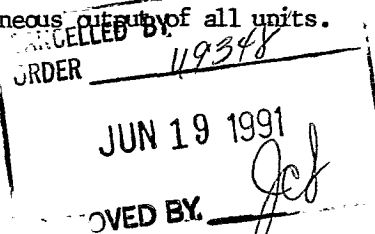
STANDBY CONTRACT CAPACITY: Standby contract capacity in kW will be established for electric capacity sufficient to meet the customer's standby load according to the following method.

- (a) If the customer's generating unit has at least 5000 hours of metered operation with output greater than zero kW over the latest 12-month period, then the standby contract capacity for the next 12 months will be set at the 1001st highest hourly kW output.

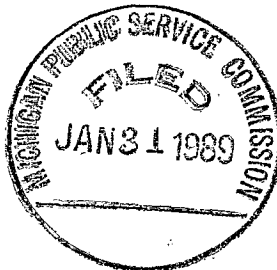
At the customer's option, the standby contract capacity for June through October will be set at the 501st highest hourly kW output during the months of June through October and the standby contract capacity for November through May will be set at the 501st hourly kW output during the months of November through May. A customer may not later choose the 1001-hour determination above, unless with the Company's permission for permanent changes in the customer's facilities.

For multiple generating units, "output" means the simultaneous output of all units.

(Continued on next sheet)
M/139



Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

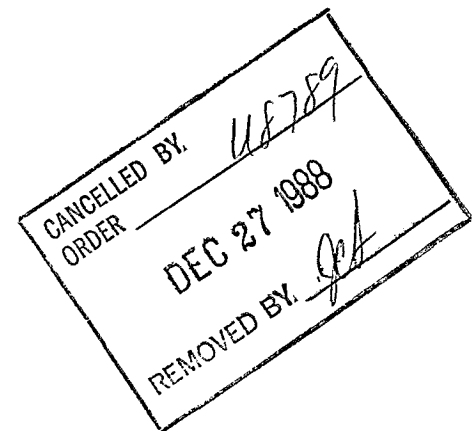
STANDARD CONTRACT RIDER NO. 3
STANDBY OR PARTIAL SERVICE-Continued

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The service charge as above, in addition to the minimum charge for any electric service taken on the applicable filed rate.

CONTRACT TERM: The customer may take service at any applicable filed rate listed above but will be required to pay the service charge for standby service, in addition to the charges for electric service taken under the rate schedule. This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract terms as to service charge is for a five-year period extending thereafter from month-to-month until terminated by mutual consent, or by thirty days written notice by either party. No customer shall be permitted to effect a reduction in the standby capacity so established by requesting a new contract for the same service unless there has been a bona fide reduction in connected load.

SPECIAL TERMS AND CONDITIONS: Whenever the Company supplies the customer's total requirements or any part of the customer's load normally supplied by the customer's generator because the generator is inoperative, the billing demand and/or maximum demand for that month on the regular rate will be excluded from the calculation used to compute subsequent billing demands and/or maximum demands, under the ratchet provision.



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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED BY
ORDER
Original Sheet No. R3a

4-7662
JUL 16 1985

REMOVED BY. *Jch*

STANDARD CONTRACT RIDER NO. 3
STANDBY OR PARTIAL SERVICE-Continued

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The service charge as above, in addition to the minimum charge for any electric service taken on the applicable filed rate.

CONTRACT TERM: The customer may take service at any applicable filed rate listed above but will be required to pay the service charge for standby service, in addition to the charges for electric service taken under the rate schedule. This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract terms as to service charge is for a five-year period extending thereafter from month-to-month until terminated by mutual consent, or by thirty days written notice by either party. No customer shall be permitted to effect a reduction in the standby capacity so established by requesting a new contract for the same service unless there has been a bona fide reduction in connected load.

SPECIAL TERMS AND CONDITIONS: Whenever the Company supplies the customer's total requirements or any part of the customer's load normally supplied by the customer's generator because the generator is inoperative, the billing demand and/or maximum demand for that month on the regular rate will be excluded from the calculation used to compute subsequent billing demands and/or maximum demands, under the ratchet provision.

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Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 3
STANDBY OR PARTIAL SERVICE-Continued

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The service charge as above, in addition to the minimum charge for any electric service taken on the applicable filed rate.

CONTRACT TERM: The customer may take service at any applicable filed rate listed above but will be required to pay the service charge for standby service, in addition to the charges for electric service taken under the rate schedule. This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract terms as to service charge is for a five-year period extending thereafter from month-to-month until terminated by mutual consent, or by thirty days written notice by either party. No customer shall be permitted to effect a reduction in the standby capacity so established by requesting a new contract for the same service unless there has been a bona fide reduction in connected load.

SPECIAL TERMS AND CONDITIONS: Whenever the Company supplies the customer's total requirements or any part of the customer's load normally supplied by the customer's generator because the generator is inoperative, the billing demand and/or maximum demand for that month on the regular rate will be excluded from the calculation used to compute subsequent billing demands and/or maximum demands, under the ratchet provision.

139

CANCELLED BY ORDER <u>66949</u>
MAR 31 1983
REMOVED BY <u>480</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

- (b) If the customer's generating unit does not have at least 5000 hours of metered operation with output greater than zero kW over the latest 12-month period, then the standby contract capacity will be set at the generator's nameplate rating for one year, after which time paragraph (a) above will apply if the generator's output has been greater than zero for at least 5000 hours. If not, then the standby contract capacity will continue at nameplate rating for the next 12-month period. Where multiple nameplate ratings are specified, the rating at 60 degrees Fahrenheit will be used.
- (c) For customers demonstrating unusual operating conditions, including but not limited to generation greater than the customer's own load, standby contract capacity may be set by mutual agreement of the Company and the customer.
- (d) For generators which do not operate during the months of November through May, standby contract capacity will be set at zero for November through May and will be set at the nameplate rating for June through October.
- (e) The standby contract capacity shall not be decreased over the life of the contract, except by mutual agreement of the Company and the customer for permanent changes in a customer's facilities and except as provided for in paragraph (f) below. Such a reduction in standby contract capacity will not be allowed more than once per year.
- (f) The standby contract capacity will be adjusted on an annual basis according to paragraphs (a) and (b) above.
- (g) For customers with multiple generating units which do not have 5000 hours of metered operation with simultaneous output greater than zero over the latest 12-month period, the standby contract capacity may be set by mutual agreement of the Company and the customer for one year.
- (h) For the first time only that a customer takes service under this rider, if the customer has not previously operated in parallel with the Company's system and if the customer's generating unit does not have at least 5000 hours of metered operation with output greater than zero over the latest 12-month period, then the standby contract capacity will be set at zero kW for 30 days, after which paragraph (b) above will apply.

SUPPLEMENTAL POWER: Supplemental power is electric energy and capacity provided by Detroit Edison to serve the customer's total internal load which is in addition to that portion of the customer's total internal load equal to the standby contract capacity. For each point of service, total internal load equals the output of the customer's generation plus the power supplied by the Company. Supplemental demand equals total internal load less standby contract capacity, but not less than zero. Supplemental power will be billed under the applicable rate schedule for supplemental service ("supplemental rate schedule").

METERING REQUIREMENTS: The output of customer generation or, if appropriate, the load served by another source of power or the customer's prime mover will be metered by Detroit Edison. For customers served on supplemental rate schedules D3, D3.3, D4, and E5, the entire load served by the Company will be metered with demand-recording equipment.

CANCELLED
BY ORDER U-14399

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M/139a

REMOVED BY RL
DATE 02-01-06

Issued: January 1
By: E. L. Grove,
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989, under
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

(Continued From **Sheet No. R3b**)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

Energy Charge:

An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D7 and D8, the energy charge will be the D6 on-peak energy charge, 2.364¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCL clause.

Waivers and limits for demand/energy rates:

For customers served on supplemental rates schedules D4, D6, D6.1 and D8, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the generation reservation fee will be waived for that month.

If the total of daily demand charges for the month is greater than the D6 on-peak billing demand charge times the standby contract capacity plus the difference between the product of the D6 maximum demand charge times the standby contract capacity and the standby distribution charges, then the customer will pay the D6 on-peak billing demand charge times the standby contract capacity plus the above difference. For customers on supplemental rate schedule D4, the above difference will be set to zero.

Waivers and limits for energy-only rates:

For customers served on supplemental rates schedules D3, D3.3, and E5, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the daily demand charges will be waived for that month provided that the supplemental rate continues as an energy-only rate. If not, then paragraphs (6)(b) and (6)(c) above will apply.

Power Supply Pricing Option:

This option is available to customers desiring to have power supply standby energy service priced on the basis of the real time MISO locational hourly marginal energy price for the Detroit Edison appropriate load node. Standby energy service is limited to unforeseen generator outages, deviations from standby contract capacity and maintenance. In addition to the MISO locational hourly marginal energy price the following charges will also apply:

0.55¢/kWh for MISO network transmission costs and MISO energy market costs plus,

An administrative charge of 0.20¢/kWh plus,

A voltage level service adder of 1% for transmission, 2% for subtransmission, 7% for primary, and 12% for secondary.

This option will continue until the latter of March 31, 2008 or twelve months from the date of filing of the general electric rate case ordered by the Commission in MPSC Case No. U-14399.

CANCELLED
BY ORDER U-15244
REMOVED BY NAP
DATE 01-10-08

(Continued on **Sheet No. R3d**)

ISSUED SEPTEMBER 6, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 7, 2006

Filed 

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER SEPTEMBER 5, 2006 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED AUGUST 31, 2006
IN CASE NO. U-14838

(Continued From Sheet No. R3b)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

Energy Charge:

An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D7 **and** D8, the energy charge will be the D6 on-peak energy charge, 2.364¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSQR clause.

Waivers and limits for demand/energy rates:

For customers served on supplemental rates schedules D4, D6, D6.1 **and** D8, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the generation reservation fee will be waived for that month.

If the total of daily demand charges for the month is greater than the D6 on-peak billing demand charge times the standby contract capacity plus the difference between the product of the D6 maximum demand charge times the standby contract capacity and the standby distribution charges, then the customer will pay the D6 on-peak billing demand charge times the standby contract capacity plus the above difference. For customers on supplemental rate schedule D4, the above difference will be set to zero.

Waivers and limits for energy-only rates:

For customers served on supplemental rates schedules D3, D3.3, and E5, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the daily demand charges will be waived for that month provided that the supplemental rate continues as an energy-only rate. If not, then paragraphs (6)(b) and (6)(c) above will apply.

CANCELLED
BY
ORDER U-14838

REMOVED BY RL
DATE 09-07-06

(Continued on Sheet No. R3d)

ISSUED AUGUST 15, 2006
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 15, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON AND
AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. R3b)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

Energy Charge:

An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D7, D8, and E4, the energy charge will be the D6 on-peak energy charge, **2.364¢ per kWh**, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

Waivers and limits for demand/energy rates:

For customers served on supplemental rates schedules D4, D6, D6.1, D8, and E4, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the generation reservation fee will be waived for that month.

If the total of daily demand charges for the month is greater than the D6 on-peak billing demand charge times the standby contract capacity plus the difference between the product of the D6 maximum demand charge times the standby contract capacity and the standby distribution charges, then the customer will pay the D6 on-peak billing demand charge times the standby contract capacity plus the above difference. For customers on supplemental rate schedule D4, the above difference will be set to zero.

Waivers and limits for energy-only rates:

For customers served on supplemental rates schedules D3, D3.3, and E5, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the daily demand charges will be waived for that month provided that the supplemental rate continues as an energy-only rate. If not, then paragraphs (6)(b) and (6)(c) above will apply.

CANCELLED
BY
ORDER U-14399

REMOVED BY NAP
DATE 08-15-06

(Continued on Sheet No. R3d)

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. R3b)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

Rates:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$0.63 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$0.66 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$0.36 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D7, D8, and E4, the energy charge will be the D6 on-peak energy charge, 2.431¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R3d)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect a change of energy charges due to implementation of revised securitization charges)

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

Rates:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$0.86 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$0.90 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$0.48 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, 2.536¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSQR clause.

(Continued on next sheet)

M/139b

Issued: March 1, 2003
 By: M. E. Champley
 Senior Vice President
 2000 Second Avenue
 Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Effective for bills rendered on
 and after March 1, 2003 under
 authority of order of the Michigan
 Public Service Commission in Case
 No. U-12478 dated February 5, 2003.

CANCELLED BY
 ORDER U-13808

REMOVED BY JKBDATE 1-1-03

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

Rates:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$0.86 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.

CANCELLED BY
ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand ~~will be charged~~ based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$0.90 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$0.48 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, 2.471¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

(Continued on next sheet)

M/139b

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

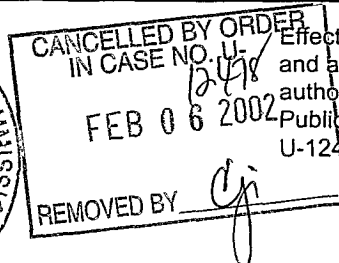
Rates:

- (1) Service Charge:
 \$210.00 per customer per month for customers served at primary voltages and above.
 \$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
 \$0.86 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
 Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$0.90 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$0.48 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
 An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, 2.49¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

(Continued on next sheet)

M/139b

Issued: August 24, 2001
 By: L.G. Garberding
 Executive Vice President
 2000 Second Avenue
 Detroit, Michigan 48226



Effective for bills rendered on
 and after September 1, 2001 under
 authority of order of the Michigan
 Public Service Commission in Case
 U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

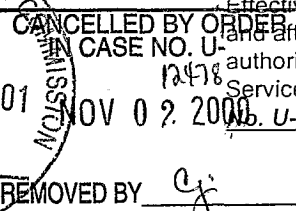
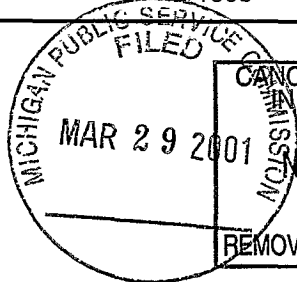
Rates:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$0.86 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$0.90 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$0.48 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, 2.59¢ per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

(Continued on next sheet)

M/139b

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

Rates:

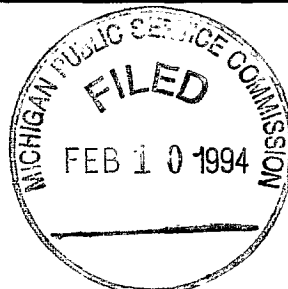
- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$0.86 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$0.90 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$0.48 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, \$.0296 per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

(Continued on next sheet)
M/139b

CANCELLED BY ORDER
IN CASE NO. U-

12478
NOV 02 2000

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

Rates:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$ 0.91 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$.88 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$.47 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, \$.0401 per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power.

(Continued on next sheet)

M/139b

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

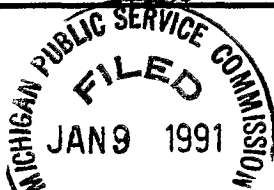
RATES:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages ~~and above~~.
\$ 70.00 per customer per month for customers served at secondary voltages ~~and above~~.
- (2) Monthly Generation Reservation Fee:
\$ 0.85 times the standby contract capacity in kW, per month.
- (3) Non-generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
- (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
- (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$.82 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$.44 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, \$.0399 per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power.

(Continued on next sheet)

M/139b

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1991 under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

FILED BY. 118789
ORDER
DEC 19 1991
REMOVED BY. Jot

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

RATES:

(1) Service Charge:

\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.

(2) Monthly Generation Reservation Fee:

\$ 0.80 times the standby contract capacity in kW, per month.

(3) Non-generation Charge:

Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.

- (a) \$1.51 per kW at transmission voltage
- (b) \$2.36 per kW at subtransmission voltage
- (c) \$3.25 per kW at primary voltage
- (d) \$3.80 per kW at secondary voltage

(4) Demand Charge:

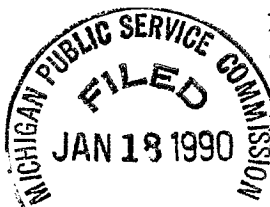
- (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
- (b) The daily on-peak demand charge for back-up power is \$.78 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
- (c) The daily on-peak demand charge for maintenance power is \$.42 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.

(5) Energy Charge:

An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, \$.0395 per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power.

(Continued on next sheet)
M/139b

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1990 under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

RATES:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$ 0.80 times the standby contract capacity in kW, per month.
- (3) Non-generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is \$.75 per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is \$.40 per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, D8, and E4, the energy charge will be the D6 on-peak energy charge, \$.0389 per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power.

(Continued on next sheet)

M/139b

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989 under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CANCELLED BY
ORDER 118789
7421
DEC 1989
REMOVED BY

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

- (6) Waivers and limits for demand/energy rates:
For customers served on supplemental rates schedules D4, D6, D6.1, D8, and E4, the following applies.
- (a) If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.
 - (b) If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the generation reservation fee will be waived for that month.
 - (c) If the total of daily demand charges for the month is greater than the D6 on-peak billing demand charge times the standby contract capacity plus the difference between the product of the D6 maximum demand charge times the standby contract capacity and the standby non-generation fixed charges, then the customer will pay the D6 on-peak billing demand charge times the standby contract capacity plus the above difference. For customers on supplemental rate schedule D4, the above difference will be set to zero.
- (7) Waivers and limits for energy-only rates:
For customers served on supplemental rates schedules D3, D3.3, and E5, the following applies.
- (a) If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.
 - (b) If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the daily demand charges will be waived for that month provided that the supplemental rate continues as an energy-only rate. If not, then paragraphs (6)(b) and (6)(c) above will apply.

MAINTENANCE PERIODS: A customer may specify, subject to conditions below set by the Company, up to 20 on-peak days during a year as maintenance days. In addition, the day after Thanksgiving and on-peak days occurring during the period from December 24 through January 1 plus contiguous recognized legal holidays may be scheduled as maintenance days subject to conditions below excluding (d). A maintenance day is a calendar 24-hour day.

Conditions:

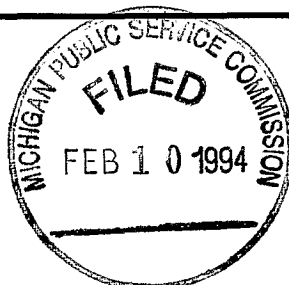
- (a) The customer must request maintenance days in writing.
- (b) The Company must receive the request at least 45 days before the first requested maintenance day.
- (c) Requests will be honored according to the date received.
- (d) Requests may be refused by the Company if they conflict with the Company's own schedule of maintenance and expected demands. The Company will offer alternative maintenance days.
- (e) After the Company and the customer have agreed upon maintenance days, if there is a substantial change in circumstances which make the agreed upon schedule impractical for either party, the other party upon request shall make reasonable efforts to adjust the schedule in a manner that is mutually agreeable.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on next sheet)
M/139c

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

- (6) Waivers and limits for demand/energy rates:
For customers served on supplemental rates schedules D4, D6, D6.1, D8, and E4, the following applies.
- (a) If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.
 - (b) If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the generation reservation fee will be waived for that month.
 - (c) If the total of daily demand charges for the month is greater than the D6 on-peak billing demand charge times the standby contract capacity plus the difference between the product of the D6 maximum demand charge times the standby contract capacity and the standby non-generation fixed charges, then the customer will pay the D6 on-peak billing demand charge times the standby contract capacity plus the above difference. For customers on supplemental rate schedule D4, the above difference will be set to zero.
- (7) Waivers and limits for energy-only rates:
For customers served on supplemental rate schedules D3, D3.3, and E5, the following applies.
- (a) If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.
 - (b) If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the daily demand charges will be waived for that month provided that the supplemental rate continues as an energy-only rate. If not, then paragraphs (6)(b) and (6)(c) above will apply.

MAINTENANCE PERIODS: A customer may specify, subject to conditions below set by the Company, up to 20 on-peak days during a year as maintenance days. In addition, the day after Thanksgiving and on-peak days occurring during the period from December 24 through January 1 plus contiguous recognized legal holidays may be scheduled as maintenance days subject to conditions below excluding (d). A maintenance day is a calendar 24-hour day.

Conditions:

- (a) The customer must request maintenance days in writing.
- (b) The Company must receive the request at least 90 days before the first requested maintenance day for generating units of 20 MW or less and at least by June 1 of the year preceding the calendar year of requested maintenance for generating units greater than 20 MW.
- (c) Requests will be honored according to the date received.
- (d) Requests may be refused by the Company if they conflict with the Company's own schedule of maintenance and expected demands. The Company will offer alternative maintenance days.
- (e) After the Company and the customer have agreed upon maintenance days, if there is a substantial change in circumstances which make the agreed upon schedule impractical for either party, the other party upon request shall make reasonable efforts to adjust the schedule in a manner that is mutually agreeable.

(Continued on next sheet)

M/139c

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.



ORDER

JAN 21 1994

REMOVED BY. *Qes*

(Continued From Sheet No. R3d)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

ADJUSTMENT OF PRIOR RATCHETS: When a customer takes standby service under Rider No. 3, the setting or the increasing or decreasing of standby contract capacity will affect the existing ratchet levels on the supplemental rate as follows:

- (a) An amount in kW equal to the initial standby contract capacity (or to the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted maximum demand level for customers on supplemental rates D6, D6.1, **D7**, D8, and E4.
- (b) An amount in kW equal to 65% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand level for customers on supplemental rates D4, D6, D6.1, **D7**, and D8.
- (c) An amount in kW equal to 50% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand for customers on supplemental rate E4.

INTERRUPTIBLE STANDBY SERVICE:

- (a) Interruptible standby service is supplied in conjunction with supplemental rates D8 and D3.3, provided that the customer qualifies for D8 or D3.3 under the provisions of the respective rates.
- (b) For customers taking service on supplemental rate D8, the daily demand charge for back-up power and maintenance power will be waived on a day that the Company requests interruption, provided that the customer is assessed neither a non-interruption fee nor a non-interruption penalty under the terms of the D8 rates.
- (c) For customers taking service on supplemental rate D3.3, the customer's generator, prime mover, or other source of energy must be connected only to the interruptible circuit. The energy charge for back-up power and maintenance power will be the same as the energy charge for the D3.3 rate. The daily demand charge will be waived on a day that the Company interrupts the circuit.
- (d) Interruptible standby service will also be supplied in conjunction with any new interruptible supplemental rates approved by the Michigan Public Service Commission after January 1, 1989, under terms to be incorporated in this section.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

CANCELLED
BY
ORDER U-14399

REMOVED BY NAP
DATE 08-15-06

ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 31, 2006

Filed AL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

(Continued From Sheet No. R3d)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

ADJUSTMENT OF PRIOR RATCHETS: When a customer takes standby service under Rider No. 3, the setting or the increasing or decreasing of standby contract capacity will affect the existing ratchet levels on the supplemental rate as follows:

- (a) An amount in kW equal to the initial standby contract capacity (or to the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted maximum demand level for customers on supplemental rates D6, D6.1, D8, and E4.
- (b) An amount in kW equal to 65% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand level for customers on supplemental rates D4, D6, D6.1, and D8.
- (c) An amount in kW equal to 50% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand for customers on supplemental rate E4.

INTERRUPTIBLE STANDBY SERVICE:

- (a) Interruptible standby service is supplied in conjunction with supplemental rates D8 and D3.3, provided that the customer qualifies for D8 or D3.3 under the provisions of the respective rates.
- (b) For customers taking service on supplemental rate D8, the daily demand charge for back-up power and maintenance power will be waived on a day that the Company requests interruption, provided that the customer is assessed neither a non-interruption fee nor a non-interruption penalty under the terms of the D8 rates.
- (c) For customers taking service on supplemental rate D3.3, the customer's generator, prime mover, or other source of energy must be connected only to the interruptible circuit. The energy charge for back-up power and maintenance power will be the same as the energy charge for the D3.3 rate. The daily demand charge will be waived on a day that the Company interrupts the circuit.
- (d) Interruptible standby service will also be supplied in conjunction with any new interruptible supplemental rates approved by the Michigan Public Service Commission after January 1, 1989, under terms to be incorporated in this section.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R3f)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

ADJUSTMENT OF PRIOR RATCHETS: When a customer takes standby service under Rider No. 3, the setting or the increasing or decreasing of standby contract capacity will affect the existing ratchet levels on the supplemental rate as follows:

- (a) An amount in kW equal to the initial standby contract capacity (or to the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted maximum demand level for customers on supplemental rates D6, D6.1, D8, and E4.
- (b) An amount in kW equal to 65% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand level for customers on supplemental rates D4, D6, D6.1, and D8.
- (c) An amount in kW equal to 50% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand for customers on supplemental rate E4.

INTERRUPTIBLE STANDBY SERVICE:

- (a) Interruptible standby service is supplied in conjunction with supplemental rates D8 and D3.3, provided that the customer qualifies for D8 or D3.3 under the provisions of the respective rates.
- (b) For customers taking service on supplemental rate D8, the daily demand charge for back-up power and maintenance power will be waived on a day that the Company requests interruption, provided that the customer is assessed neither a non-interruption fee nor a non-interruption penalty under the terms of the D8 rates.
- (c) For customers taking service on supplemental rate D3.3, the customer's generator, prime mover, or other source of energy must be connected only to the interruptible circuit. The energy charge for back-up power and maintenance power will be the same as the energy charge for the D3.3 rate. The daily demand charge will be waived on a day that the Company interrupts the circuit.
- (d) Interruptible standby service will also be supplied in conjunction with any new interruptible supplemental rates approved by the Michigan Public Service Commission after January 1, 1989, under terms to be incorporated in this section.

EXPERIMENTAL STANDBY PROVISION:

- (1) Customers taking service on rates D3, D3.3, and E5 who install generating equipment on or after January 1, 1989, or who are operating generating equipment installed prior to January 1, 1989, with the Company's written permission may take standby service under this provision subject to conditions herein.
- (2) The total of standby contract capacity from all customers permitted under this provision may not exceed 2000 kW.
- (3) Customers requesting service under this provision will be eligible to take service in the order that the Company approves their applications for interconnection. If a customer does not begin parallel operation within 12 months of the date of initial Company approval of the interconnection, then the customer must submit a new request for service under the provision.
- (4) A customer without generation facilities installed and operating with the Company's written permission prior to January 1, 1989, and who is being served at a

(Continued on next sheet)

M/139d

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

CANCELLED BY
RIDER 11-13808
REMOVED BY SKB
DATE 1-4-05

(Continued From Sheet No. R3e)

Standard Contract Rider No. 3 (Cont'd) Parallel Operation and Standby Service

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R3g)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

supplemental rate other than D3, D3.3, and E5 may not change supplemental service to rates D3, D3.3, or E5 and take service under this provision.

- (5) This provision will terminate on December 31, 1993.
- (6) For customers served under this provision:
- (a) The service charge will be waived.
 - (b) The monthly generation reservation fee will be waived.
 - (c) The non-generation reservation fee will be waived.
 - (d) The daily demand charge will be waived.
 - (e) The Company will reimburse the customer for the cost of liability insurance specified in the "Parallel Operation" section above that is in excess of the customer's cost prior to interconnection, or the Company may waive the additional insurance requirement and accept the customer's current level of insurance.
 - (f) The credit to the first 500 hours use of standby contract capacity, described in paragraph (5) of the "Rates" section above, will not apply.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

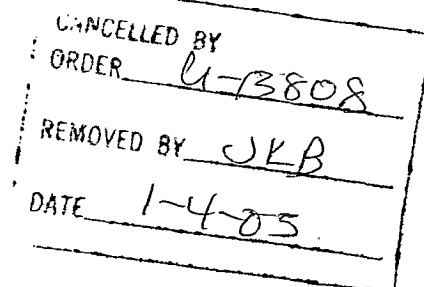
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

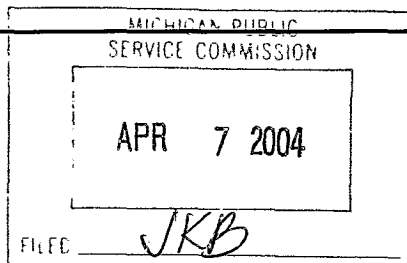
SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

(Continued on next sheet)
M/139e



Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case U-13808 dated February 20, 2004

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

supplemental rate other than D3, D3.3, and E5 may not change supplemental service to rates D3, D3.3, or E5 and take service under this provision.

- (5) This provision will terminate on December 31, 1993.
- (6) For customers served under this provision:
- (a) The service charge will be waived.
 - (b) The monthly generation reservation fee will be waived.
 - (c) The non-generation reservation fee will be waived.
 - (d) The daily demand charge will be waived.
 - (e) The Company will reimburse the customer for the cost of liability insurance specified in the "Parallel Operation" section above that is in excess of the customer's cost prior to interconnection, or the Company may waive the additional insurance requirement and accept the customer's current level of insurance.
 - (f) The credit to the first 500 hours use of standby contract capacity, described in paragraph (5) of the "Rates" section above, will not apply.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

(Continued on next sheet)
M/139e

CANCELLED BY	ORDER <u>U-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>4-7-04</u>

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

supplemental rate other than D3, D3.3, and E5 may not change supplemental service to rates D3, D3.3, or E5 and take service under this provision.

- (5) This provision will terminate on December 31, 1993.
- (6) For customers served under this provision:
- (a) The service charge will be waived.
 - (b) The monthly generation reservation fee will be waived.
 - (c) The non-generation reservation fee will be waived.
 - (d) The daily demand charge will be waived.
 - (e) The Company will reimburse the customer for the cost of liability insurance specified in the "Parallel Operation" section above that is in excess of the customer's cost prior to interconnection, or the Company may waive the additional insurance requirement and accept the customer's current level of insurance.
 - (f) The credit to the first 500 hours use of standby contract capacity, described in paragraph (5) of the "Rates" section above, will not apply.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

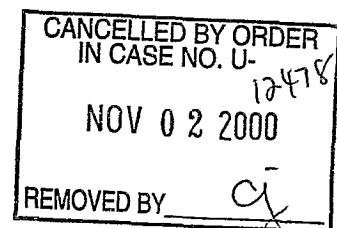
BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

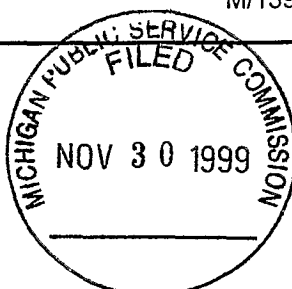
SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

(Continued on next sheet)
M/139e



Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

supplemental rate other than D3, D3.3, and E5 may not change supplemental service to rates D3, D3.3, or E5 and take service under this provision.

- (5) This provision will terminate on December 31, 1993.
- (6) For customers served under this provision:
- (a) The service charge will be waived.
 - (b) The monthly generation reservation fee will be waived.
 - (c) The non-generation reservation fee will be waived.
 - (d) The daily demand charge will be waived.
 - (e) The Company will reimburse the customer for the cost of liability insurance specified in the "Parallel Operation" section above that is in excess of the customer's cost prior to interconnection, or the Company may waive the additional insurance requirement and accept the customer's current level of insurance.
 - (f) The credit to the first 500 hours use of standby contract capacity, described in paragraph (5) of the "Rates" section above, will not apply.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

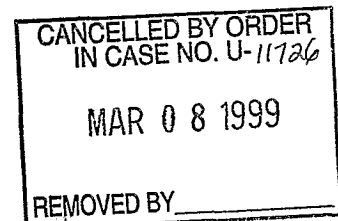
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

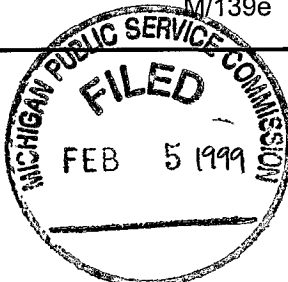
POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

(Continued on next sheet)

M/139e



Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

supplemental rate other than D3, D3.3, and E5 may not change supplemental service to rates D3, D3.3, or E5 and take service under this provision.

- (5) This provision will terminate on December 31, 1993.
- (6) For customers served under this provision:
- (a) The service charge will be waived.
 - (b) The monthly generation reservation fee will be waived.
 - (c) The non-generation charge will be waived.
 - (d) The daily demand charge will be waived.
 - (e) The Company will reimburse the customer for the cost of liability insurance specified in the "Parallel Operation" section above that is in excess of the customer's cost prior to interconnection, or the Company may waive the additional insurance requirement and accept the customer's current level of insurance.
 - (f) The credit to the first 500 hours use of standby contract capacity, described in paragraph (5) of the "Rates" section above, will not apply.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6kV) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type, and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the Company's system shall not exceed permissible limits.

Upon the request of a customer, the Company will provide monthly reports of the data from the meters measuring the load served by the Company and the output of the customer's generators, for a charge of \$10.00 per report per month. Each report contains data from one meter.

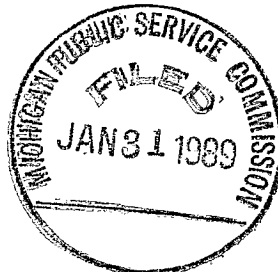
Application of Rider No. 2 for redundant service for customers served under this rider will be the same as for customers without generating equipment.

Service under this rider will not be affected by ownership of the generation facility provided that: (1) the generation facility is located on the customer's site, (2) the load served by the generation facility is on the same site, and (3) the total output of the generation facility is utilized by the customer or sold to the Company.

(Continued on next sheet)

M/139e

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

DEC 28 1993

ALA

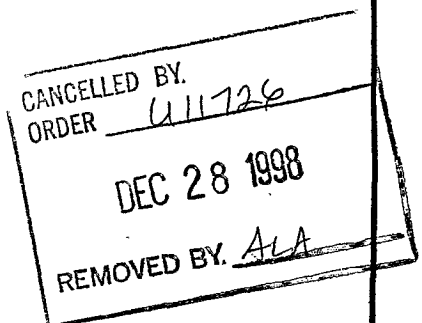
STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE

CONTRACT TERM: The contract term is for a five-year period unless terminated by mutual consent and extending thereafter from month to month until terminated by mutual consent or by thirty days' written notice by either party.

DISPUTE RESOLUTION PROCEDURE: Any customer who disputes a determination or interpretation made by the Company under this rider may deliver a written notice of such dispute to the customer's service representative at the Company. The Company will respond to the notice in writing within 20 working days.

Disputes between the Company and the customer may be presented to the Michigan Public Service Commission for informal resolution.

Any customer who disputes a determination made by the Company under this rider may at any time file a formal complaint with the Office of the Secretary of the Michigan Public Service Commission.



M/139F

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988, in Case U-8789.

STANDARD CONTRACT RIDER NO. 4
RESALE OF SERVICE

APPLICABLE TO:

General Service Rate
Large General Service Rate
Primary Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. Customers desiring to resell electric service to their tenants must secure authority from the Company which will be evidenced by a rider attached to the contract for service. Resale option is closed to new service or expanded service for resale for residential service as of March 31, 1979.

MULTIPLE OCCUPANCY BUILDINGS: The owner or operator of an office building, apartment building, etc., with at least thirty tenants (or less at the option of the Company where extensions of the Company service to the individual tenants is impractical) whose combined requirements regularly exceed 20,000 kilowatthours per month, may purchase electric energy from the Company for resale to the tenants of the building on condition that service to each tenant shall be separately metered, and that the tenants shall be charged for such service the current rate of the Company for similar service under like conditions.

No landlord may charge his tenants more nor less for resold electric service than the tenants would be charged by the Company if served directly. If this requirement is violated, the Company may refuse service to the building. The renting of premises with the cost of electric service included in the rental is held not to be a resale of service. The Company does not furnish nor maintain meters for the resale of energy by landlords to tenants.

MOBILE HOME PARKS: In some cases it is not practical for the Company to furnish service directly to individual mobile homes in mobile home parks. Because of this, the park operators may purchase electric energy from the Company for resale to tenants, provided that service to each tenant buying energy shall be separately metered and billed at the Company's Residential Service Rate.

The Operator shall provide the distribution system in the park and meters acceptable to the Company suitably protected from the weather. The Operator may purchase meters from the Company when available, or from a vendor other than the Company.

If an Operator resells energy without complying with the above provisions, the Company may refuse service to him.

CONTRACT TERM: The customer may take service at any applicable filed rate listed above but he will be required to sign a rider modifying the contract form prescribed for one of the applicable filed rates.

(Continued on next sheet)

CANCELLED BY	
ORDER	1-3808
REMOVED BY	JKB
DATE	1-4-05

M/140

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

STANDARD CONTRACT RIDER NO. 4
RESALE OF SERVICE

APPLICABLE TO:

General Service Rate
Large General Service Rate
Primary Supply Rate

Schedule Designation D3
Schedule Designation D4
Schedule Designation D6

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. Customers desiring to avail themselves of the privilege of reselling electric service to their tenants must secure authority from the Company which will be evidenced by a rider attached to the contract for service. Resale option is closed to new service or expanded service for resale for residential service as of March 31, 1979.

MULTIPLE OCCUPANCY BUILDINGS: The owner or operator of an office building, apartment building, etc., with at least thirty tenants (or less at the option of the Company where extensions of the Company service to the individual tenants is impractical) whose combined requirements regularly exceed 20,000 kilowatthours per month, may purchase electric energy from the Company for resale to the tenants of the building on condition that service to each tenant shall be separately metered, and that the tenants shall be charged for such service the current rate of the Company for similar service under like conditions.

No landlord may charge his tenants more nor less for resold electric service than the tenants would be charged by the Company if served directly. If this requirement is violated, the Company may refuse service to the building. The renting of premises with the cost of electric service included in the rental is held not to be a resale of service. The Company does not furnish nor maintain meters for the resale of energy by landlords to tenants.

MOBILE HOME PARKS: In some cases it is not practical for the Company to furnish service directly to individual mobile homes in mobile home parks. Because of this, the park operators may purchase electric energy from the Company for resale to tenants, provided that service to each tenant buying energy shall be separately metered and billed at the Company's Domestic Service Rate.

The Operator shall provide the distribution system in the park and meters acceptable to the Company suitably protected from the weather. The Operator may purchase meters from the Company when available, or from a vendor other than the Company.

If an Operator resells energy without complying with the above provisions, the Company may refuse service to him.

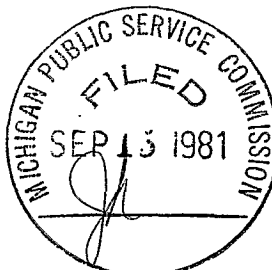
CONTRACT TERM: The customer may take service at any applicable filed rate listed above but he will be required to sign a rider modifying the contract form prescribed for one of the applicable filed rates.

(Continued on next sheet)

140

CANCELLED BY ORDER <u>116949</u>
MAR 31 1983
REMOVED BY <u>FEA</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 4

The service contract shall provide that each ultimate user's billing shall be audited once every nine (9) to fifteen (15) months. At the option of the reselling customer, the audit will be conducted either by the Company or by an independent auditing firm, approved by the Company. The reselling customer will be assessed a reasonable fee for an audit conducted by the Company. where the audit is conducted by an independent auditing firm, a certified copy of the results of such audit shall be immediately submitted to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer will be responsible for the testing of the ultimate user's meters at least once every three (3) years, and that the accuracy of such meters be maintained within the limits as prescribed in Michigan Public Service Commission Order No. 1692. Meters shall be tested only by outside testing services or laboratories approved by the Company and a certified copy of all testing results shall be immediately submitted to the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during his use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of said test results to the Company.

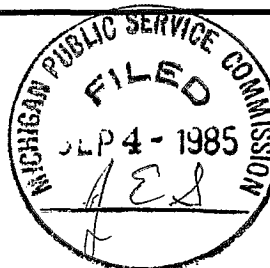
The reselling customer shall supply each of his ultimate users with an electrical system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level, and other conditions of service. The customer who resells his power at Residential Rates shall receive a 15% discount on the resale portion of his bills, provided the reselling customer complies with the terms of Standard Contract Rider No. 4. Such discount shall cover the periods for which the customer provides positive evidence of compliance.

If the reselling customer fails to meet his obligations under this rule, the Company shall immediately notify the Consumer Services Division and Business Service Division of the Michigan Public Service Commission. If, after review with the reselling customer the problem is not resolved, the Company will discontinue electric service until such time as the problem is resolved. The Company shall not incur any liability as the result of this discontinuance of electric service.

CANCELLED BY
ORDER U-73808
REMOVED BY JLB
DATE 1-4-05

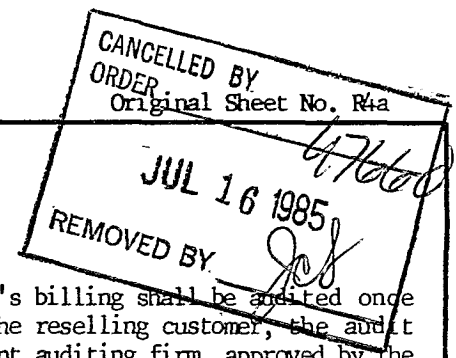
M/141

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

STANDARD CONTRACT RIDER NO. 4
RESALE OF SERVICE-Continued



The service contract shall provide that each ultimate user's billing shall be audited once every nine (9) to fifteen (15) months. At the option of the reselling customer, the audit will be conducted either by the Company or by an independent auditing firm, approved by the Company. The reselling customer will be assessed a reasonable fee for an audit conducted by the Company. Where the audit is conducted by an independent auditing firm, a certified copy of the results of such audit shall be immediately submitted to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer will be responsible for the testing of the ultimate user's meters at least once every three (3) years, and that the accuracy of such meters be maintained within the limits as prescribed in Michigan Public Service Commission Order No. 1692. Meters shall be tested only by outside testing services or laboratories approved by the Company and a certified copy of all testing results shall be immediately submitted to the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during his use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of said test results to the Company.

The reselling customer shall supply each of his ultimate users with an electrical system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level, and other conditions of service. The customer who resells his power at Domestic Rates shall receive a 15% discount on the resale portion of his bills, provided the reselling customer complies with the terms of Standard Contract Rider No. 4. Such discount shall cover the periods for which the customer provides positive evidence of compliance.

If the reselling customer fails to meet his obligations under this rule, the Company shall immediately notify the Consumer Services Division and Business Service Division of the Michigan Public Service Commission. If, after review with the reselling customer the problem is not resolved, the Company will discontinue electric service until such time as the problem is resolved. The Company shall not incur any liability as the result of this discontinuance of electric service.

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 4
RESALE OF SERVICE-Continued

The service contract shall provide that each ultimate user's billing shall be audited once every nine (9) to fifteen (15) months. At the option of the reselling customer, the audit will be conducted either by the Company or by an independent auditing firm, approved by the Company. The reselling customer will be assessed a reasonable fee for an audit conducted by the Company. Where the audit is conducted by an independent auditing firm, a certified copy of the results of such audit shall be immediately submitted to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer will be responsible for the testing of the ultimate user's meters at least once every three (3) years, and that the accuracy of such meters be maintained within the limits as prescribed in Michigan Public Service Commission Order No. 1692. Meters shall be tested only by outside testing services or laboratories approved by the Company and a certified copy of all testing results shall be immediately submitted to the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during his use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of said test results to the Company.

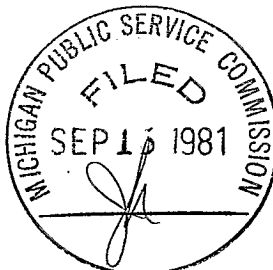
The reselling customer shall supply each of his ultimate users with an electrical system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level, and other conditions of service. The customer who resells his power at Domestic Rates shall receive a 15% discount on the resale portion of his bills, provided the reselling customer complies with the terms of Standard Contract Rider No. 4. Such discount shall cover the periods for which the customer provides positive evidence of compliance.

If the reselling customer fails to meet his obligations under this rule, the Company shall immediately notify the Consumer Services Division and Business Service Division of the Michigan Public Service Commission. If, after review with the reselling customer the problem is not resolved, the Company will discontinue electric service until such time as the problem is resolved. The Company shall not incur any liability as the result of this discontinuance of electric service.

141

CANCELLED BY ORDER <u>665949</u>
MAR 31 1983
REMOVED BY <u>QEA</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

**STANDARD CONTRACT RIDER NO. 5
COGENERATION**

AVAILABILITY: Customers who employ cogeneration technology as an energy source and sell electric output of their cogeneration facility to the Company may receive service under the filed rates and applicable riders:

General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Alternative Primary Supply Rate	Schedule Designation D6.1
Primary Space Conditioning Rate	Schedule Designation D6.2
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

- A. Sales to customers:
 - 1. As specified under the applicable rate.
- B. Sales by the Customer to the Company:
 - 1. As specified under contractual agreement.
- C. The customer shall install, at his expense, the necessary controlling, additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.
- D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

- A. Sales to Customers:
 - 1. As specified under the applicable filed rate.
- B. Sales by the Customer to the Company:
 - 1. New Facilities:
 - a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

CANCELLED
BY
ORDER U-14838

REMOVED BY NAP

DATE 10-02-06

(Continued on next sheet)
M/142

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. 5
COGENERATION

AVAILABILITY: Customers who employ cogeneration technology as an energy source and sell electric output of their cogeneration facility to the Company may receive service under the filed rates and applicable riders:

General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

- A. Sales to customers:
 - 1. As specified under the applicable rate.
- B. Sales by the Customer to the Company:
 - 1. As specified under contractual agreement.
- C. The customer shall install, at his expense, the necessary controlling, additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.
- D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

- A. Sales to Customers:
 - 1. As specified under the applicable filed rate.
- B. Sales by the Customer to the Company:
 - 1. New Facilities:
 - a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

(Continued on next sheet)
M/142

CANCELLED BY
ORDER

4/10/92
JAN 21 1994

REMOVED BY

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. 5
COGENERATION

AVAILABILITY:

Customers who employ cogeneration technology as an energy source and sell electric output of their cogeneration facility to the Company may receive service under the filed rates and applicable riders:

General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Supply Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

A. Sales to customers:

1. As specified under the applicable rate.

B. Sales by the customer to the Company:

1. As specified under contractual agreement.

C. The customer shall install, at his expense, the necessary controlling, additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.

D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

A. Sales to customer:

1. As specified under the applicable filed rate.

B. Sales by the customer to the Company:

1. New Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

CANCELLED BY. 48789
ORDER
DEC 27 1988
REMOVED BY. [Signature]

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.

STANDARD CONTRACT RIDER NO. 5
COGENERATION

AVAILABILITY:

Customers who employ cogeneration technology as an energy source and sell electric output of their cogeneration facility to the Company may receive service under the filed rates and applicable riders:

General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Supply Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

A. Sales to customers:

1. As specified under the applicable rate.

B. Sales by the customer to the Company:

1. As specified under contractual agreement.

C. The customer shall install, at his expense, the necessary controlling, additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.

D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

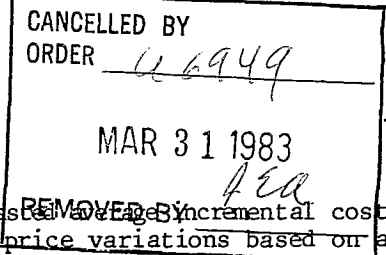
A. Sales to customer:

1. As specified under the applicable filed rate.

B. Sales by the customer to the Company:

1. New Facilities:

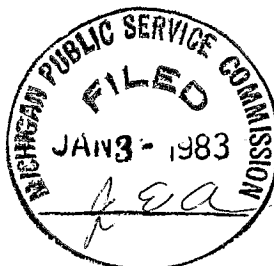
- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.



033/EP/RB3/1.142

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.



STANDARD CONTRACT RIDER NO. 5
COGENERATION

AVAILABILITY:

Customers who employ cogeneration technology as an energy source and sell electric output of their cogeneration facility to the Company may receive service under the filed rates and applicable riders:

General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Supply Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

CHARACTER OF SERVICE:

- A. Sales to customers:
 - 1. As specified under the applicable rate.
- B. Sales by the customer to the Company:
 - 1. As specified under contractual agreement.
- C. The customer shall install, at his expense, the necessary controlling, additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.
- D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

- A. Sales to customer:
 - 1. As specified under the applicable filed rate.
- B. Sales by the customer to the Company:
 - 1. New Facilities:
 - a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

CANCELLED BY
ORDER LL-6798

Aug-27 1982

142 REMOVED BY JEA

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.



STANDARD CONTRACT RIDER NO. 5
COGENERATION-Continued

- b. Capacity and Energy Sales: The rate will be based on the combined capacity and energy costs of the Belle River Power Plant, adjusted to reflect the effects of inflation between the in-service date of the cogeneration facility and the in-service date of the Belle River Power Plant. This rate, so determined, will be adjusted to be reflective of the forecasted capacity factor, availability, operating schedule and the ability of the Company to dispatch the said cogeneration unit. The rate so determined will apply to facilities with a capacity of 100 kW or less. The rate for facilities having a capacity of over 100 kW will be made under negotiated agreement.
2. Old Facilities:
- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rate will recognize time-of-day variations based on a weekly forecast.
- b. Capacity and Energy Sales: No recognition will be made for capacity installed before November 1978 unless substantial proof is shown that the generator and protective equipment is new or equivalent to new. Refurbishing old equipment will not qualify the facility as new capacity.
3. A one mill per kilowatthour charge shall be assessed to all customers on this rate to offset the Company's additional administrative expenses associated with these transactions.

SPECIAL PROVISIONS AND CONDITIONS:

A. Cogeneration Capacity Sales to the Company:

1. Cogeneration Planned Maintenance: Annually the customer shall supply the Company with a schedule of all planned outages for the year in question. The customer and the Company shall agree to a maintenance schedule of mutual benefit.
2. Contract Capacity: The contract must specify the minimum and maximum kW capacity available to the utility from the cogeneration facility under normal operating conditions.
3. Availability: The customer shall supply the Company with a statement of the projected annual availability of the capacity stated in the Contract Capacity.
4. Capacity Factor: The customer shall supply the Company with a statement of the projected capacity factor and operating schedule for the cogeneration facility in question.
5. Failure of the cogeneration facility to operate at the level of performance forecasted by the customer shall result in the Company adjusting the capacity purchase price to reflect the demonstrated performance of the cogeneration facility in question.

033/EP/RB3/1.143

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after August 27, 1982 under
authority of Order of the Michigan
Public Service Commission dated
August 27, 1982 in Case U-6798.

ORDER 46949
MAR 31 1983
REMOVED BY JEA

STANDARD CONTRACT RIDER NO. 5
COGENERATION-Continued

- b. Capacity and Energy Sales: The rate will be based on the combined capacity and energy costs of the next major unit of generation under construction to be added to the Company's system, adjusted to reflect the effects of inflation between the in-service date of the cogeneration facility and the in-service date of the Company's next major generating unit under construction. This rate, so determined, will be adjusted to be reflective of the forecasted capacity factor, availability, operating schedule and the ability of the Company to schedule the said cogeneration unit.
2. Old Facilities:
- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rate will recognize time-of-day variations based on a weekly forecast.
- b. Capacity and Energy Sales: The rate will be based on the average cost of capacity for the Company based on the calendar year 1978. The rate, so determined, will be adjusted to be reflective of the capacity factor, availability, operating schedule and the ability of the Company to schedule the said cogeneration unit. The energy will be the monthly average energy cost for the Company.

SPECIAL PROVISIONS AND CONDITIONS:

A. Cogeneration Capacity Sales to the Company:

1. Cogeneration Planned Maintenance: Annually the customer shall supply the Company with a schedule of all planned outages for the year in question. The customer and the Company shall agree to a maintenance schedule of mutual benefit.
 2. Contract Capacity: The contract must specify the minimum and maximum kW capacity available to the utility from the cogeneration facility under normal operating conditions.
 3. Availability: The customer shall supply the Company with a statement of the projected annual availability of the capacity stated in the Contract Capacity.
 4. Capacity Factor: The customer shall supply the Company with a statement of the projected capacity factor and operating schedule for the cogeneration facility in question.
 5. Failure of the cogeneration facility to operate at the level of performance forecasted by the customer shall result in the Company adjusting the capacity purchase price to reflect the demonstrated performance of the cogeneration facility in question.
- B. Maintenance or Back-up Capacity: Cogeneration customers desiring standby capacity for equipment failure or planned maintenance may contract with the Company the amount of standby capacity desired. The charge for the standby capacity will be calculated at the approved Standard Contract Rider No. 3 provision.

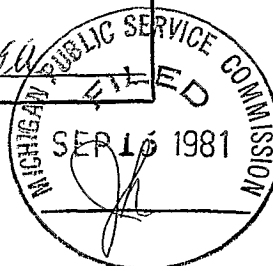
CANCELLED BY
ORDER U-6799

143

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

AUG 27 1982

REMOVED BY



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

CANCELLED BY
ORDERED BY
First Revised Sheet No. R5b
Cancels Original Sheet No. R5b
JUL 16 1985
REMOVED BY *gcl*

STANDARD CONTRACT RIDER NO. 5
COGENERATION-Continued

B. Maintenance or Back-up Capacity: Cogeneration customers desiring standby capacity for equipment failure or planned maintenance may contract with the Company the amount of standby capacity desired. The charge for the standby capacity will be calculated at the approved Standard Contract Rider No. 3 provision.

Experimental Standby Rate: The customer may elect to pay for standby service at the following rate:

1. \$.60 per kW per day, plus
2. the incremental energy cost associated with the energy to service the capacity, plus
3. full payment of the maximum demand charge in the rate the customer takes service

DEFINITIONS:

1. Cogeneration Technology: The sequential use of steam, exhaust steam or waste steam for the generation of electricity. The overall thermal efficiency of the cogeneration facility must always be in excess of 45%.
2. New Facility: Construction of new or additional capacity which commenced on or after November 9, 1978.
3. Old Facility: Construction of capacity which commenced before November 9, 1978.
4. Average Incremental Energy Cost: The cost of a block of energy of varying size which is normally made up of the most expensive resources, either purchased or generated, to serve firm customer load. The size of the varying block depends upon the amount of energy available from qualified facilities.

144

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.

STANDARD CONTRACT RIDER NO. 5
COGENERATION-Continued

- B. Maintenance or Back-up Capacity: Cogeneration customers desiring standby capacity for equipment failure or planned maintenance may contract with the Company the amount of standby capacity desired. The charge for the standby capacity will be calculated at the approved Standard Contract Rider No. 3 provision.

Experimental Standby Rate: The customer may elect to pay for standby service at the following rate:

1. \$0.60 per kW per day, plus
2. the incremental energy cost associated with the energy to service the capacity, plus
3. full payment of the maximum demand charge in the rate the customer takes service

DEFINITIONS:

1. Cogeneration Technology: The sequential use of steam, exhaust steam or waste steam for the generation of electricity. The overall thermal efficiency of the cogeneration facility must always be in excess of 45%.
2. New Facility: Construction of new or additional capacity which commenced on or after November 9, 1978.
3. Old Facility: Construction of capacity which commenced before November 9, 1978.
4. Average Incremental Energy Cost: The cost of a block of energy of varying size which is normally made up of the most expensive resources, either purchased or generated, to serve firm customer load. The size of the varying block depends upon the amount of energy available from qualified facilities.

CANCELLED BY
ORDER 46949

MAR 31 1983

REMOVED BY SEA

033/EP/RB3/1.144

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.



STANDARD CONTRACT RIDER NO. 5
COGENERATION-Continued

DEFINITIONS:

1. Cogeneration Technology: The sequential use of steam, exhaust steam or waste steam for the generation of electricity. The overall thermal efficiency of the cogeneration facility must always be in excess of 45%.
2. New Facility: Construction of new or additional capacity which commenced on or after November 9, 1978.
3. Old Facility: Construction of capacity which commenced before November 9, 1978.
4. Incremental Energy Cost: The average cost of NICE energy for the Michigan Electric Power Pool.

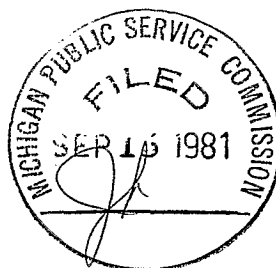
CANCELLED BY
ORDER U-6798

AUG 27 1982

144

REMOVED BY JEa

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES

AVAILABILITY: Customers who develop small power producing facilities and sell electric output from their facility to the Company may receive service under the filed rates and applicable riders:

Residential Service Rate	Schedule Designation D1
Residential Space Heating Rate	Schedule Designation D2
General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

A. Sales to Customers:

1. As specified under the applicable rate.

B. Sales by the Customer to the Company:

1. As specified under contractual agreement.
- C. The customer shall install, at his expense, the necessary controlling additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.
- D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

A. Sales to Customers:

1. As specified under the applicable filed rate.

B. Sales by the Customer to the Company:

1. New Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

(Continued on next sheet)
M/145

APPROVED BY
ORDER

4/10/02

JAN 21 1994

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on
and after January 1, 1989
authority of Order of the Michigan
Public Service Commission dated
December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES

AVAILABILITY:

Customers who develop small power producing facilities and sell electric output from their facility to the Company may receive service under the filed rates and applicable riders:

Residential Service Rate	Schedule Designation D1
Residential Space Heating Rate	Schedule Designation D2
General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Supply Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

A. Sales to customers:

1. As specified under the applicable rate.

B. Sales by the customer to the Company:

1. As specified under contractual agreement.

C. The customer shall install, at his expense, the necessary controlling additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.

D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

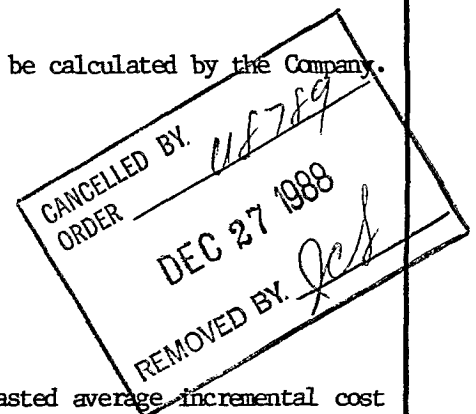
A. Sales to customer:

1. As specified under the applicable filed rate.

B. Sales by the customer to the Company:

1. New Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.



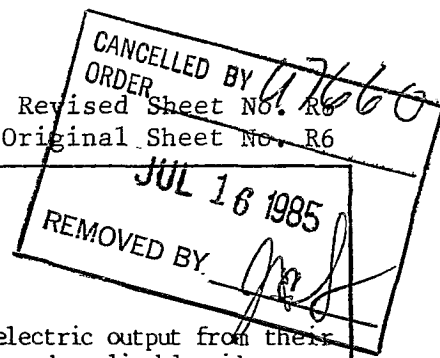
M/145

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES



AVAILABILITY:

Customers who develop small power producing facilities and sell electric output from their facility to the Company may receive service under the filed rates and applicable riders:

Domestic Service Rate	Schedule Designation D1
Domestic Space Heating Rate	Schedule Designation D2
General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Supply Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

This rate is available only to customers who obtain qualifying status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company.

CHARACTER OF SERVICE:

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1. As specified under contractual agreement.

C. The customer shall install, at his expense, the necessary controlling additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.

D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

A. Sales to customer:

1. As specified under the applicable filed rate.

B. Sales by the customer to the Company:

1. New Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

145

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES

AVAILABILITY:

Customers who develop small power producing facilities and sell electric output from their facility to the Company may receive service under the filed rates and applicable riders:

Domestic Service Rate	Schedule Designation D1
Domestic Space Heating Rate	Schedule Designation D2
General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
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1. As specified under the applicable rate.

B. Sales by the customer to the Company:

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D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

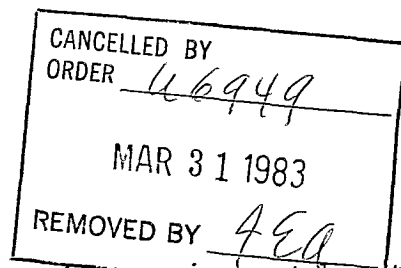
A. Sales to customer:

1. As specified under the applicable filed rate.

B. Sales by the customer to the Company:

1. New Facilities:

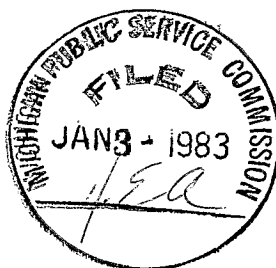
- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.



033/EP/RB3/1.145

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.



STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES

AVAILABILITY:

Customers who develop small power producing facilities and sell electric output from their facility to the Company may receive service under the filed rates and applicable riders:

General Service Rate	Schedule Designation D3
Interruptible General Service Rate	Schedule Designation D3.3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Bulk Power Supply Rate	Schedule Designation D7
Interruptible Supply Rate	Schedule Designation D8

CHARACTER OF SERVICE:

A. Sales to customers:

1. As specified under the applicable rate.

B. Sales by the customer to the Company:

1. As specified under contractual agreement.

C. The customer shall install, at his expense, the necessary controlling additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.

D. Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

A. Sales to customer:

1. As specified under the applicable filed rate.

B. Sales by the customer to the Company:

1. New Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rates will recognize time-of-day price variations based on a weekly forecast.

145

CANCELLED BY
ORDER U-6798

AUG 27 1982

JEH

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES-Continued

RATE: (continued)

B. 1. (Continued)

- b. Capacity and Energy Sales: The rate will be based on the combined capacity and energy costs of the Belle River Power Plant adjusted to reflect the effects of inflation between the in-service date of the cogeneration facility and the in-service date of the Belle River Power Plant. The rate so determined will be adjusted to be reflective of the forecasted capacity, availability, operating schedule and the ability of the Company to dispatch the said small power producing facility. The rate so determined will apply to facilities with a capacity of 100 kW or less. The rate for facilities having a capacity of over 100 kW will be made under negotiated agreement.

2. Old Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rate will recognize time-of-day variations based on a weekly forecast.
- b. Capacity and Energy Sales: No recognition will be made in payment for capacity installed before November 1978 unless substantial proof is shown that the generator and protective equipment is new or equivalent to new. Refurbishing old equipment will not qualify the facility as new capacity.

3. A one mill per kilowatthour charge shall be assessed to all customers on this rate to offset the Company's additional administrative expenses associated with these transactions.

SPECIAL PROVISIONS AND CONDITIONS:

A. Small Power Producing Facility Capacity Sales to the Company:

1. Small Power Producing Facility Planned Maintenance: Annually the customer shall supply the Company with a schedule of all planned outages for the year in question. The customer and the Company shall agree to a maintenance schedule of mutual benefit.
2. Contract Capacity: The contract must specify the minimum and maximum kW capacity available to the utility from the small power producing facility under normal operating conditions.
3. Availability: The customer shall supply the Company with a statement of the projected annual availability of the capacity stated in the Contract Capacity.

033/EP/RB3/1.146

CANCELLED
ORDER 46949

MAR 31 1983
JEL

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

REMOVED BY:
Effective on service rendered on
and after August 27, 1982 under
authority of Order of the Michigan
Public Service Commission dated
August 27, 1982 in Case U-6798.



STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES-Continued

RATE: (continued)

B. 1. (Continued)

- b. Capacity and Energy Sales: The rate will be based on the combined capacity and energy costs of the next major unit of generation under construction to be added to the Company's system adjusted to reflect the effects of inflation between the in-service date of the cogeneration facility and the in-service date of the Company's next major generating unit under construction. The rate so determined will be adjusted to be reflective of the forecasted capacity, availability, operating schedule and the ability of the Company to schedule the said small power producing facility.

2. Old Facilities:

- a. Energy Sales: The rate will be based on the forecasted average incremental cost of energy. The rate will recognize time-of-day variations based on a weekly forecast.
- b. Capacity and Energy Sales: The rate will be based on the combined average cost of capacity and energy for the Company based on the calendar year 1978. The rate so determined will be adjusted to be reflective of the capacity factor, availability, operating schedule and the ability of the Company to schedule the said small power producing facility. The energy will be the monthly average energy cost for the Company.

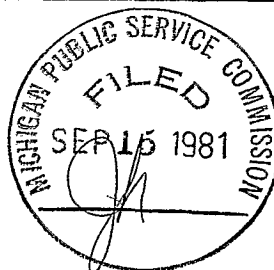
SPECIAL PROVISIONS AND CONDITIONS:

A. Small Power Producing Facility Capacity Sales to the Company:

1. Small Power Producing Facility Planned Maintenance: Annually the customer shall supply the Company with a schedule of all planned outages for the year in question. The customer and the Company shall agree to a maintenance schedule of mutual benefit.
2. Contract Capacity: The contract must specify the minimum and maximum kW capacity available to the utility from the small power producing facility under normal operating conditions.
3. Availability: The customer shall supply the Company with a statement of the projected annual availability of the capacity stated in the Contract Capacity.

146

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER U-6798

AUG 27 1982
AEA

REMOVED BY Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES-Continued

CANCELLED BY
ORDER
JUL 16 1985
REMOVED BY *[Signature]*

SPECIAL PROVISIONS AND CONDITIONS: (continued)

A. (continued)

4. Capacity Factor: The customer shall supply the Company with a statement of the projected capacity factor and operating schedule for the small power producing facility in question.
5. Failure of the small power producing facility to operate at the level of performance forecasted by the customer shall result in the Company adjusting the Capacity purchase price to reflect the demonstrated performance of the small power producing facility in question.

- B. Maintenance or Back-Up Capacity: Small power producing customers desiring standby capacity for equipment failure or planned maintenance may contract with the Company the amount of standby capacity desired. The charge for the standby capacity will be calculated at the approved Standard Contract Rider No. 3 Provision.

Experimental Standby Rate: The customer may elect to pay for standby service at the following rate:

1. \$0.60 per kW per day, plus
2. the incremental energy cost associated with the energy to service the capacity, plus
3. full payment of the maximum demand charge in the rate the customer takes service.

DEFINITIONS:

1. Small Power Producing Facility: Produces electric energy solely by the use, as a primary energy source of biomass, waste, renewable resources, or any combination thereof and has a power production capability which together with any other facilities located at the same site is not greater than 80 MW.
2. New Facility: Construction of new or additional capacity which commenced on or after November 9, 1978.
3. Old Facility: Construction of capacity which commenced before November 9, 1978.
4. Average Incremental Energy Cost: The cost of a block of energy of varying size which is normally made up of the most expensive resources, either purchased or generated, to serve firm customer load. The size of the varying block depends upon the amount of energy available from qualified facilities.

147

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 27, 1982 under authority of Order of the Michigan Public Service Commission dated August 27, 1982 in Case U-6798.

STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES-Continued

SPECIAL PROVISIONS AND CONDITIONS: (continued)

A. (continued)

4. Capacity Factor: The customer shall supply the Company with a statement of the projected capacity factor and operating schedule for the small power producing facility in question.
5. Failure of the small power producing facility to operate at the level of performance forecasted by the customer shall result in the Company adjusting the Capacity purchase price to reflect the demonstrated performance of the small power producing facility in question.

B. Maintenance or Back-Up Capacity: Small power producing customers desiring standby capacity for equipment failure or planned maintenance may contract with the Company the amount of standby capacity desired. The charge for the standby capacity will be calculated at the approved Standard Contract Rider No. 3 Provision.

Experimental Standby Rate: The customer may elect to pay for standby service at the following rate:

1. \$0.60 per kW per day, plus
2. the incremental energy cost associated with the energy to service the capacity, plus
3. full payment of the maximum demand charge in the rate the customer takes service.

DEFINITIONS:

1. Small Power Producing Facility: Produces electric energy solely by the use, as a primary energy source of biomass, waste, renewable resources, or any combination thereof and has a power production capability which together with any other facilities located at the same site is not greater than 80 MW.
2. New Facility: Construction of new or additional capacity which commenced on or after November 9, 1978.
3. Old Facility: Construction of capacity which commenced before November 9, 1978.
4. Average Incremental Energy Cost: The cost of a block of energy of varying size which is normally made up of the most expensive resources, either purchased or generated, to serve firm customer load. The size of the varying block depends upon the amount of energy available from qualified facilities.

CANCELLED BY ORDER <u>46949</u>
MAR 31 1983
REMOVED BY <u>JEA</u>

033/EP/RB3/1.147

Issued: September 17, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after August 27, 1982 under
authority of Order of the Michigan
Public Service Commission dated
August 27, 1982 in Case U-6798.



STANDARD CONTRACT RIDER NO. 6
SMALL POWER PRODUCING FACILITIES-Continued

SPECIAL PROVISIONS AND CONDITIONS: (continued)

A. (continued)

4. Capacity Factor: The customer shall supply the Company with a statement of the projected capacity factor and operating schedule for the small power producing facility in question.
5. Failure of the small power producing facility to operate at the level of performance forecasted by the customer shall result in the Company adjusting the Capacity purchase price to reflect the demonstrated performance of the small power producing facility in question.

- B. Maintenance or Back-Up Capacity: Small power producing customers desiring standby capacity for equipment failure or planned maintenance may contract with the Company the amount of standby capacity desired. The charge for the standby capacity will be calculated at the approved Standard Contract Rider No. 3 Provision.

DEFINITIONS:

1. Small Power Producing Facility: Produces electric energy solely by the use, as a primary energy source of biomass, waste, renewable resources, or any combination thereof and has a power production capability which together with any other facilities located at the same site is not greater than 80 MW.
2. New Facility: Construction of new or additional capacity which commenced on or after November 9, 1978.
3. Old Facility: Construction of capacity which commenced before November 9, 1978.
4. Incremental Energy Cost: The average cost of NICE energy for the Michigan Electric Power Pool.

CANCELLED BY

ORDER 11-6798

AUG 27 1982

REMOVED BY JE

147

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 23, 1981 under
authority of Order of the Michigan
Public Service Commission dated
July 21, 1981 in Case U-6488.



Standard Contract Rider No. 7

Greenhouse Lighting Service

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$1.95 per customer per month, plus

Energy Charge:
3.932¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed gkb

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.426¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

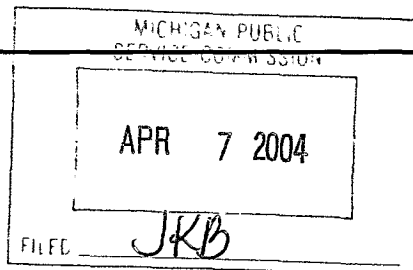
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

M/148

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.426¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 4-7-04

M/148

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

**STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.361¢ per kWh for all kWh

CANCELLED BY
ORDER V-12478

REMOVED BY JKB

DATE 3-19-03

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

BILLING: Billing will be on a monthly basis.

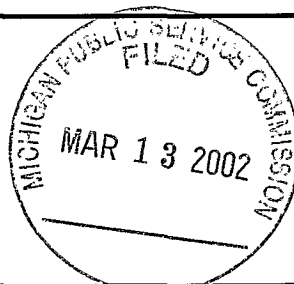
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.38¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

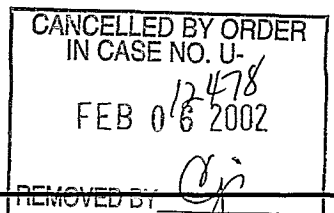
CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.



STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.38¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

BILLING: Billing will be on a monthly basis.

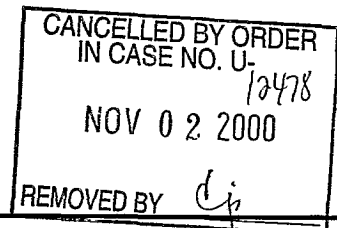
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.48c per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746c per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

BILLING: Billing will be on a monthly basis

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
 Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.48¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

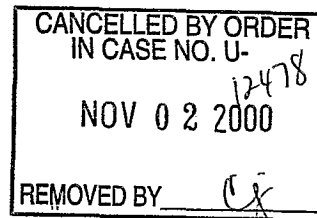
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.



M/148



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.85¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.15746¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

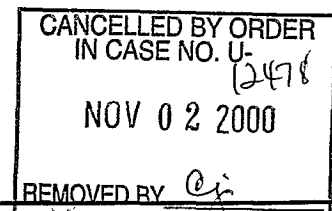
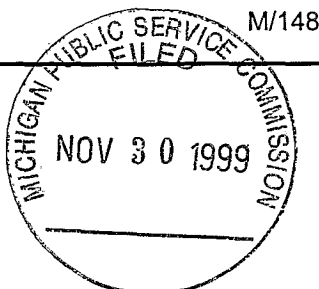
BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

**STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.85¢ per kWh for all kWh

BASE RATE REDUCTION: A credit of 0.13599¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

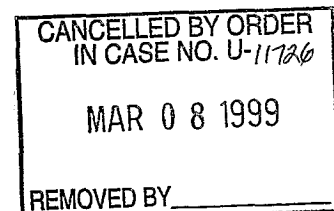
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

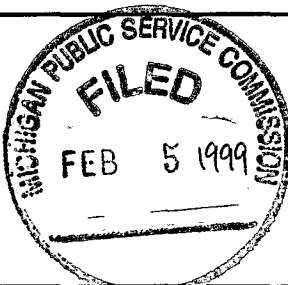
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.



M/148

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

**STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
4.85¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

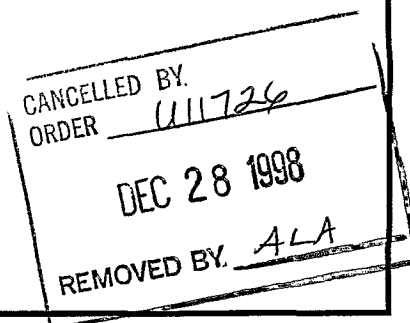
BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

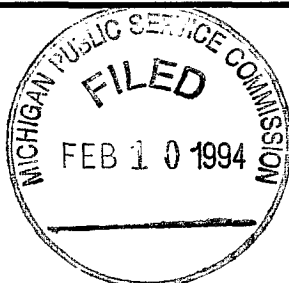
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**STANDARD CONTRACT RIDER NO. 7
EXPERIMENTAL GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
 Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:
Service Charge:
\$2.05 per customer per month, plus
Energy Charge:
5.22¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148

APPROVED BY
ORDER

4/10/02

JAN 21 1994

REMOVED BY

jes

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. 7
EXPERIMENTAL GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$2.00 per customer per month, plus
Energy Charge:
5.04¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

CANCELLED BY. 48789
ORDER
DEC 19 1991
REMOVED BY. JCH

M/148

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



STANDARD CONTRACT RIDER NO. 7
EXPERIMENTAL GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:

\$1.95 per customer per month, plus

Energy Charge:

4.89¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

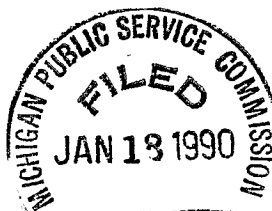
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

CANCELLED BY. 48789
ORDER
DEC 20 1990
REMOVED BY. Jpk

M/148

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

STANDARD CONTRACT RIDER NO. 7
EXPERIMENTAL GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate Schedule Designation D3
 Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:
Service Charge:
 \$1.90 per customer per month, plus
Energy Charge:
 4.76¢ per kWh for all kWh

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

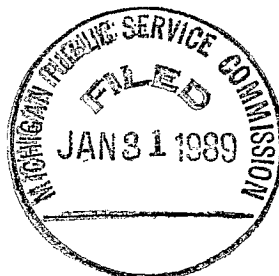
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

CANCELLED BY
ORDER 118789
DEC 7 21 1989
REMOVED BY _____

M/148

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. 7
EXPERIMENTAL GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:

\$1.85 per customer per month, plus

Energy Charge:

5.51¢ per kW for all kWh

SURCHARGE ADJUSTMENT: .0237¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00142¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

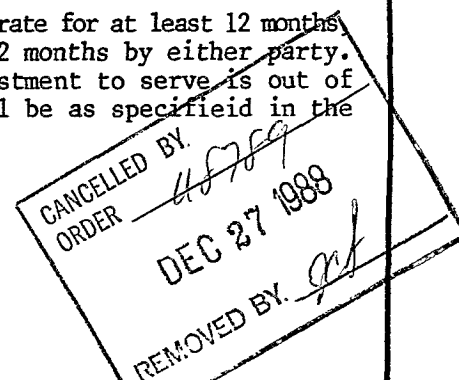
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

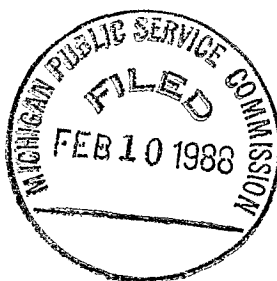
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.



M6/148

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

STANDARD CONTRACT RIDER NO. 7
EXPERIMENTAL GREENHOUSE LIGHTING SERVICE

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Service Charge:
\$1.85 per customer per month, plus
Energy Charge:
5.38¢ per kW for all kWh

SURCHARGE ADJUSTMENT: .0237¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.231¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

ORDER 47662
JAN 12 1988
REMOVED BY. JCK

M/148

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

STANDARD CONTRACT RIDER NO. R7
Experimental Greenhouse Lighting Service

Applicable to:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install own and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls lighting and associated equipment.

Hours of Service: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

Current Phase and Voltage: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three wire; or three phase four wire, y connected at 208y/120 volts; or under certain conditions three phase four wire, y connected at 480y/277 volts.

Rate per Month: Service Charge: \$1.85 per customer per month, plus
Energy Charge: 5.38¢ per kWh for all kWh.

Surcharge Adjustment: .0237¢ per kWh for all kWh.

Power Supply Cost Recovery Factor: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

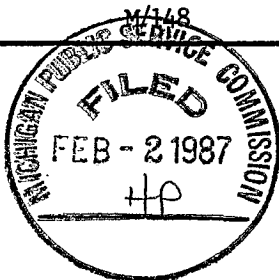
Billing: Billing will be on a monthly basis.

Late Payment Charge: See Schedule Designation B-2.10.

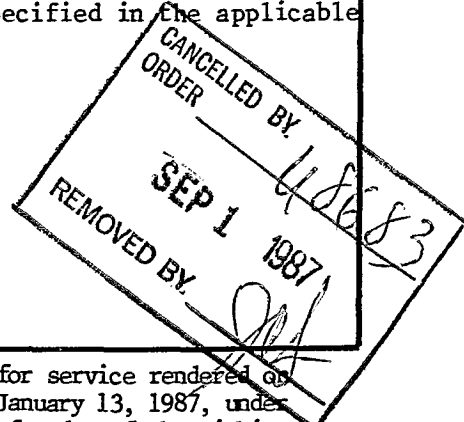
Minimum Charge: The Service Charge.

Contact Term: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

Issued: January, 16, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 13, 1987, under authority of order of the Michigan Public Service Commission dated January 13, 1987, in Case U-8609



STANDARD CONTRACT RIDER NO. 7
ALL-ELECTRIC SCHOOL BUILDINGS

THIS RIDER HAS BEEN DISCONTINUED.
IT HAS BEEN REPLACED WITH THE
ALL-ELECTRIC SCHOOL BUILDING SERVICE
RATE D10

CANCELLED BY

ORDER U-8609

JAN 13 1987

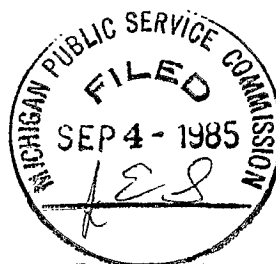
REMOVED BY

HP

M/148

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on
and after July 16, 1985, under
authority of Order of the Michigan
Public Service Commission dated
July 16, 1985 in Case U-7660.



THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

47660
CANCELLED BY
Third Revised Sheet No. E7
Cancels Second Revised Sheet No. E7
JUL 16 1985
REMOVED BY *JCS*

**STANDARD CONTRACT RIDER NO. 7
ALL-ELECTRIC SCHOOL BUILDINGS**

APPLICABLE TO:

Primary Supply Rate

Schedule Designation D6

Schools taking their supply at the primary rate may take service under the terms of this Rider provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

RATE PER MONTH:

Service Charge:

\$82.50 per customer per month, plus

Energy Charge:

7.25¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.52¢ per kWh.

INTERIM SURCHARGE ADJUSTMENT: .543¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

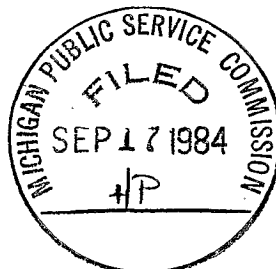
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for the applicable filed rate under which service is being taken.

M/148

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

**STANDARD CONTRACT RIDER NO. 7
ALL-ELECTRIC SCHOOL BUILDINGS**

APPLICABLE TO:

Primary Supply Rate

Schedule Designation D6

Schools taking their supply at the primary rate may take service under the terms of this Rider provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

RATE PER MONTH:

Service Charge:

\$82.50 per customer per month, plus

Energy Charge:

7.25¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 6.52¢ per kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for the applicable filed rate under which service is being taken.

CANCELLED BY ORDER	U-7660
JUL 19 1984	
REMOVED BY	HP

148

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

STANDARD CONTRACT RIDER NO. 7
ALL-ELECTRIC SCHOOL BUILDINGS

APPLICABLE TO:

Primary Supply Rate

Schedule Designation D6

Schools taking their supply at the primary rate may take service under the terms of this Rider provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

RATE PER MONTH:

Service Charge:

\$75.00 per customer per month, plus

Energy Charge:

6.6¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 5.90¢ per kWh.

INTERIM SURCHARGE ADJUSTMENT: .431¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for the applicable filed rate under which service is being taken.

148

CANCELLED BY ORDER <u>46949</u>
MAR 31 1983
REMOVED BY <u>JE</u>

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

STANDARD CONTRACT RIDER NO. 7
ALL-ELECTRIC SCHOOL BUILDINGS

APPLICABLE TO:

Primary Supply Rate

Schedule Designation D6

Schools taking their supply at the primary rate may take service under the terms of this Rider provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

RATE PER MONTH:

Service Charge:

\$75.00 per customer per month, plus

Energy Charge:

6.6¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 5.90¢ per kWh.

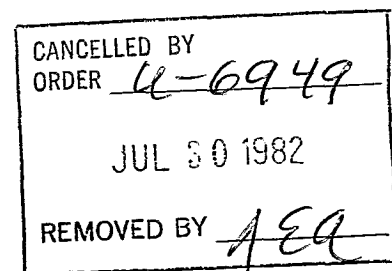
FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

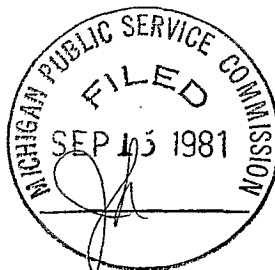
MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for the applicable filed rate under which service is being taken.



148

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Standard Contract Rider No. 8

Commercial Space Heating

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$8.78 per customer per month, plus

Energy Charge:
8.517¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.208¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R8a)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.376¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.946¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

(Continued on next sheet)

M/149
MICHIGAN PUBLIC
SERVICE COMMISSION
APR 7 2004
FILED JKB

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for service rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus

Energy Charge:
9.376¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.946¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149

CANCELLED BY
ORDER 4-13808
REMOVED BY JKB
DATE 4-7-04

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

FILED

JKB

Effective for bills rendered on
and after March 1, 2003 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated February 5, 2003.

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.311¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.881¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

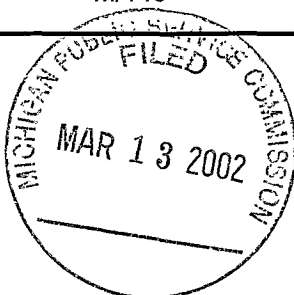
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

(Continued on next sheet)
M/149

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus

Energy Charge:
9.33¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.90¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

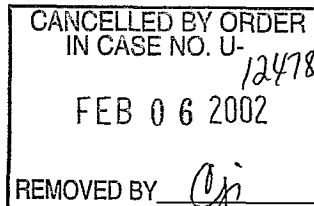
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

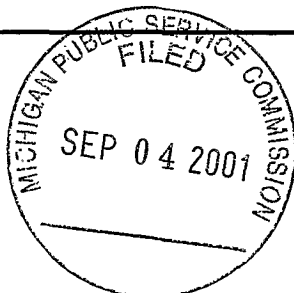
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149



Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.43¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.00¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

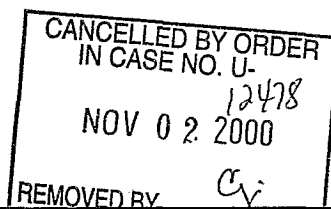
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
Case
2000 Second Avenue
Detroit, Michigan 48226



Effective for ~~service rendered on~~
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in

No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.43¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.00¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

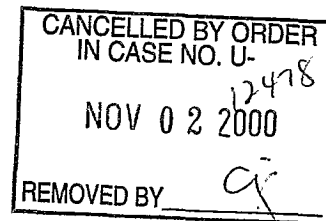
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus

Energy Charge:
9.80¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.37¢ per kWh.

BASE RATE REDUCTION: A credit of 0.28012¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.


MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY 
Effective for service rendered on
and after January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$9.24 per customer per month, plus

Energy Charge:

9.80¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.37¢ per kWh.

BASE RATE REDUCTION: A credit of 0.24192¢ per kWh applied to all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

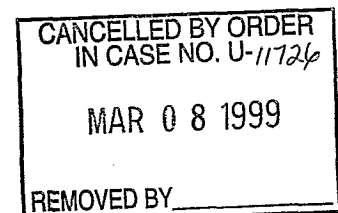
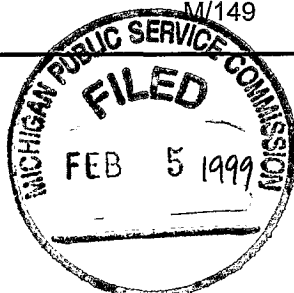
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)

W/149

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
 Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$9.24 per customer per month, plus

Energy Charge:
9.80¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.37¢ per kWh.

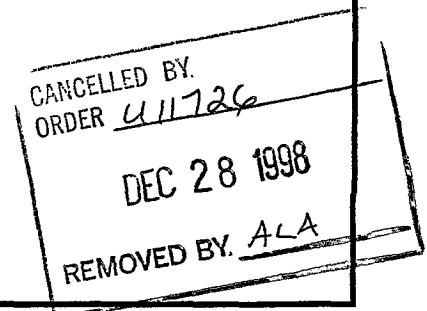
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

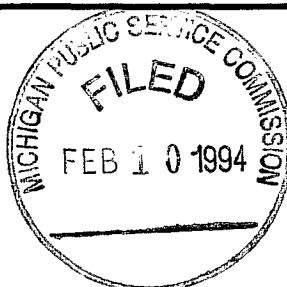
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$8.90 per customer per month, plus

Energy Charge:
10.17¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 8.00¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00821¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

(Continued on next sheet)
M/149

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$8.60 per customer per month, plus

Energy Charge:

9.75¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.82¢ per kWh.

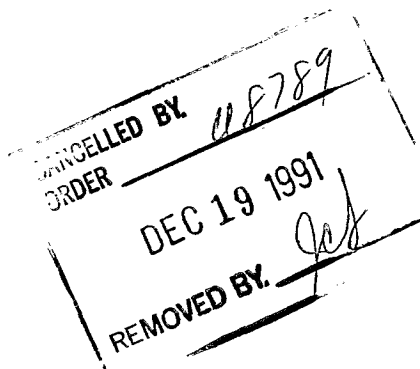
NUCLEAR DECOMMISSIONING SURCHARGE: .00821¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.



(Continued on next sheet)
M/149

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$8.15 per customer per month, plus

Energy Charge:
9.20¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.78¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00821¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

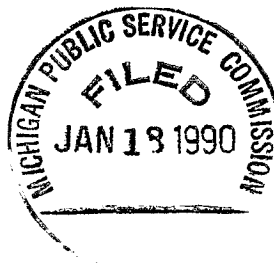
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY *48789*
ORDER
DEC 20 1990
REMOVED BY *Jab*

(Continued on next sheet)
M/149

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$8.00 per customer per month, plus

Energy Charge:

8.82¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.66¢ per kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00821¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CANCELLED BY: 48789
ORDER 7421
DEC 1989
REMOVED BY:

(Continued on next sheet)

M/149

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$7.70 per customer per month, plus

Energy Charge:
8.90¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.98¢ per kWh.

SURCHARGE ADJUSTMENT: .0368¢ per kWh for all kWh.

NUCLEAR DECOMMISSIONING SURCHARGE: .00821¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.195¢ per kWh for all kWh.

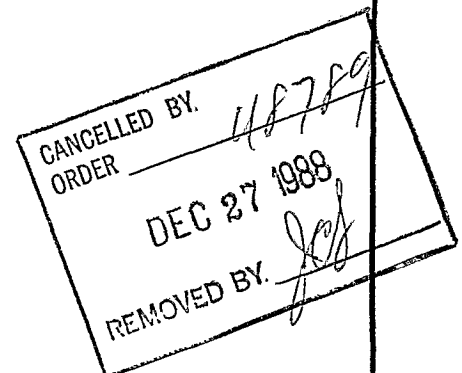
POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

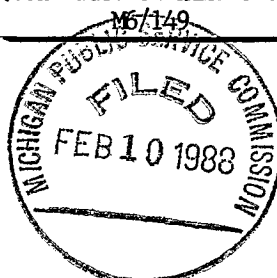
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)



Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO: General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$7.70 per customer per month, plus

Energy Charge:
8.7¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.79¢ per kWh.

SURCHARGE ADJUSTMENT: .0368¢ per kWh for all kWh.

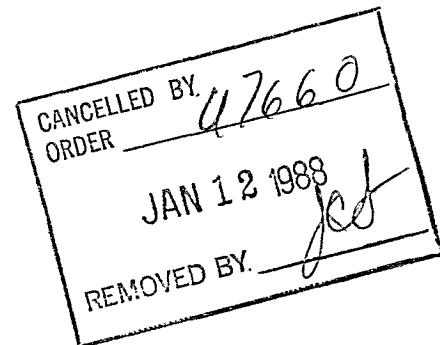
1986 TAX REFORM ACT SURCHARGE: -.195¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.



(Continued on next sheet)
M/149

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$7.70 per customer per month, plus

Energy Charge:
8.7¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.79¢ per kWh.

SURCHARGE ADJUSTMENT: .0368¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)
M/149

Issued: September 18, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after September 18, 1985 under authority of Order of Ingham County Circuit Court dated September 17, 1985 in Civil Action File Nos. 85-54814-AA/84-52543-AA



STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$7.70 per customer per month, plus

Energy Charge:

8.7¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 7.79¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by Commission. See Schedule Designation B-4.9.

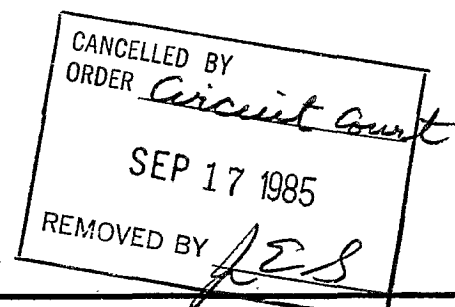
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)

M/149

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.

THE DETROIT EDISON COMPANY
M.P.S.C. No. 9

CANCELLED BY
ORDER

JUL 16 1985

Third Revised Sheet No. E3
Cancels Second Revised Sheet No. E3

REMOVED BY
STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems provided, the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment; except that, after June 15, 1970, under authority of order of the Michigan Public Service Commission in Case U-3189, service under this paragraph is not available for either new business or for premises which had not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$6.20 per customer per month, plus

Energy Charge:

7.48¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.61¢ per kWh.

INTERIM SURCHARGE ADJUSTMENT: .564¢ per kWh for all kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by Commission. See Schedule Designation B-4.9.

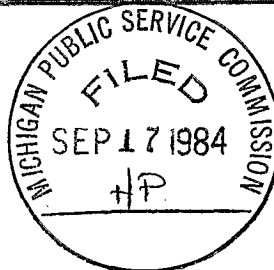
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)

M/149

Issued: August 2, 1984
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after August 2, 1984 under authority of Order of the Michigan Public Service Commission dated June 21, 1984 in Case U-7660.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems provided, the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment; except that, after June 15, 1970, under authority of order of the Michigan Public Service Commission in Case U-3189, service under this paragraph is not available for either new business or for premises which had not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$6.20 per customer per month, plus

Energy Charge:
7.48¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.61¢ per kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)

CANCELLED BY ORDER <u>U-7660</u>
JUL 19 1984
REMOVED BY <u>HP</u>

149

Issued: April 1, 1983
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1983, under authority of Order of the Michigan Public Service Commission dated March 31, 1983, in Case U-6949.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems provided, the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment; except that, after June 15, 1970, under authority of order of the Michigan Public Service Commission in Case U-3189, service under this paragraph is not available for either new business or for premises which had not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$5.50 per customer per month, plus

Energy Charge:

6.75¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 5.9¢ per kWh.

INTERIM SURCHARGE ADJUSTMENT: .440¢ per kWh for all R8 kWh. Under the provision for Certain Common Area Accounts, an interim surcharge of .526¢ per kWh will apply to the initial kWh block being billed on the D3 rate.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)

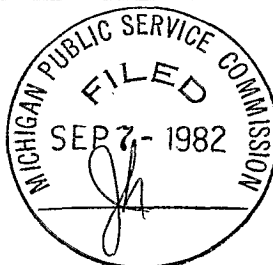
149

CANCELLED BY
ORDER 46949

MAR 31 1983

REMOVED BY 750

Issued: August 9, 1982
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 31, 1982 under authority of Order of the Michigan Public Service Commission dated July 30, 1982 in Case U-6949.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

APPLICABLE TO:

General Service Rate
Large General Service Rate

Schedule Designation D3
Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems provided, the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment; except that, after June 15, 1970, under authority of order of the Michigan Public Service Commission in Case U-3189, service under this paragraph is not available for either new business or for premises which had not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:
\$5.50 per customer per month, plus

Energy Charge:
6.75¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 5.9¢ per kWh.

FUEL ADJUSTMENT AND PURCHASED POWER ADJUSTMENT: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

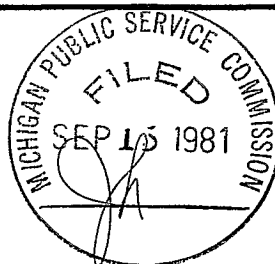
MINIMUM CHARGE: The Service Charge.

(Continued on next sheet)

CANCELLED BY ORDER	46949
JUL 30 1982	
REMOVED BY	950

149

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

(Continued From Sheet No. R8)

Standard Contract Rider No. 8 (Continued)

Commercial Space Heating

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at 8.517¢ per kilowatthour during the billing months of June through October and 6.208¢ per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

(To reflect a change of energy charges due to implementation of revised securitization charges)

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING--Continued

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at 9.376¢ per kilowatthour during the billing months of June through October and 6.946¢ per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.

M/150

CANCELLED BY
ORDER U-13608
REMOVED BY JKB
DATE 1-4-05

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

JKB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

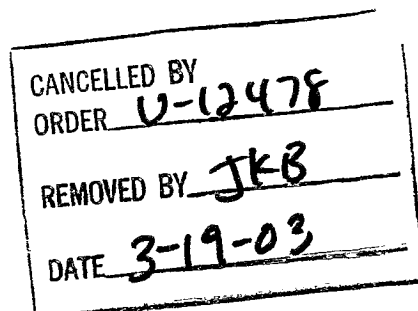
**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING--Continued**

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at 9.311¢ per kilowatthour during the billing months of June through October and 6.881¢ per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.



M/150

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING--Continued**

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at 9.33¢ per kilowatthour during the billing months of June through October and 6.90¢ per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.

M/150

CANCELLED BY ORDER
IN CASE NO. U-12478
FEB 06 2002
REMOVED BY *Ar*

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after September 1, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING--Continued**

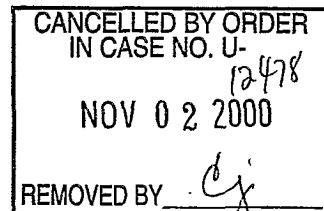
CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at 9.43¢ per kilowatthour during the billing months of June through October and 7.00¢ per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.

M/150



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after
March 26, 2001 under authority of order
of the Michigan Public Service
Commission in Case No. U-12478
dated November 2, 2000.

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING--Continued**

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at 9.80¢ per kilowatthour during the billing months of June through October and 7.37¢ per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

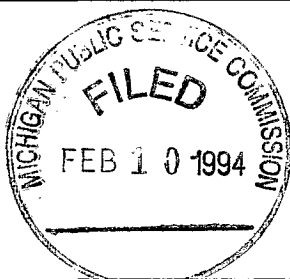
SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.

M/150

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

REMOVED BY *gj*

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed at this rate without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. The initial block of kilowatthours will be determined by averaging the usage during the previous billing months of June through October. This initial block of kilowatthours will be billed on a General Service Rate D3 each billing month prior to applying the rate specified on this Rider. The only service charge to be billed to a customer utilizing this option will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4, who purchase energy for a minimum of 10kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12 insulation standards for electric heating, will not apply to this provision.

CANCELLED BY
ORDER

11/10/02
JAN 21 1994

REMOVED BY *Jed*

M/150

Issued: August 15, 1985
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226

Effective on service rendered on and after July 16, 1985, under authority of Order of the Michigan Public Service Commission dated July 16, 1985 in Case U-7660.



CANCELLED BY
ORDER 47660
Original Sheet No. P2a
JUL 16 1985
REMOVED BY [Signature]

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed at this rate without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. The initial block of kilowatthours will be determined by averaging the usage during the previous billing months of June through October. This initial block of kilowatthours will be billed on a General Service Rate D3 each billing month prior to applying the rate specified on this Rider. The only service charge to be billed to a customer utilizing this option will be the D3 service charge.

150

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

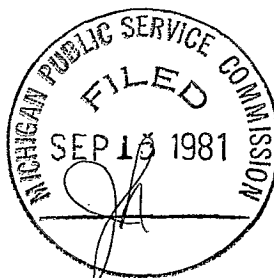
INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed at this rate without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. The initial block of kilowatthours will be determined by averaging the usage during the previous billing months of June through October. This initial block of kilowatthours will be billed on a General Service Rate D3 each billing month prior to applying the rate specified on this Rider. The only service charge to be billed to a customer utilizing this option will be the D3 service charge.

150

CANCELLED BY ORDER <u>116949</u>
MAR 31 1983
REMOVED BY <u>JEA</u>

Issued: July 21, 1981
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after July 23, 1981 under authority of Order of the Michigan Public Service Commission dated July 21, 1981 in Case U-6488.

Standard Contract Rider No. 9

Economic Development

APPLICABLE TO: Primary Supply Rate
Alternative Primary Supply Rate

Schedule Designation D6
Schedule Designation D6.1

CANCELLED
BY ORDER U-15244
REMOVED BY NAP
DATE 01-10-08

AVAILABILITY:

This rider is available to Full Service and Retail Access Service customers that add Qualifying New Load on or after January 1, 2005. Qualifying New Load is defined as load in kW that meets the following requirements:

New Locations

For new locations Qualifying New Load must be a minimum of 1,000 kW on the base rate.

Existing Locations

For existing locations Qualifying New Load must be the direct result of new equipment additions and meet the following minimum size requirements:

- 1) Qualifying New Load must be at least 20% of the highest 30-minute integrated site level demand over the previous 12 months but not less than 500 kW; and*
- 2) The combined existing base rate load and Qualified New Load must be at least 1,000 kW.*

Customers desiring service under this rider must provide the Company with an affidavit attesting to the addition of new equipment and the size of the Qualifying New Load.

METERING REQUIREMENTS: *The Qualifying New Load shall be separately metered. The Company and Customer may – as an alternative to separate metering – mutually agree to negotiate an amount of demand or energy usage for billing under this Rider for situations where it might be cost-prohibitive to separately meter the Qualifying New Load.*

RATE PER MONTH:

Full Service Customers:

Qualifying New Load will be priced per the Full Service charges for the applicable base rate and will receive an Economic Development Credit.

Economic Development Credit: An Economic Development Credit will be applied to Qualified New Load and will be equal to the difference between the Full Service Delivery Charge and the Retail Access Delivery Charge.

Surcharges and Credits: As approved by the Commission. See Schedule Designations on B-4.8 and B-4.9.

Retail Access Service Customers:

Delivery Charges: Qualifying New Load will be priced per the Retail Access Service delivery charges for the applicable base rate.

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

CONTRACT TERM: *Customers electing service under this rider must contract for and begin taking such service on or before December 31, 2007. The rate will be available for a three-year period beginning from the effective date of the contract.*

Michigan Public Service
Commission

January 31, 2006

Filed



ISSUED JANUARY 23, 2006
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER FEBRUARY 1, 2006
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED DECEMBER 22, 2005
IN CASE NO. U-14399

STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT

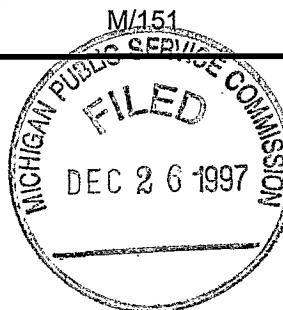
THIS RATE TERMINATED AS OF DECEMBER 31, 1996.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on next sheet)

Issued: December 22, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1997 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT**

APPLICABLE TO:	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6) or 10,000 kW on Alternative Primary Supply Rate (D6.1). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 3.75¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:
Energy Charge:
3.68¢ per kWh, except replacement energy.

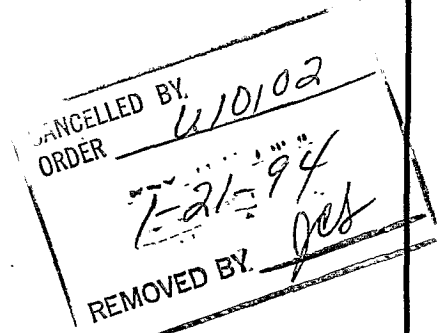
Voltage Level Charges for service other than transmission voltage:
0.15¢ per kWh at distribution level.
0.05¢ per kWh at subtransmission level.

POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

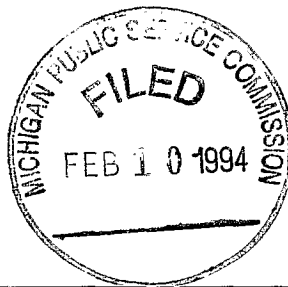
MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

(Continued on next sheet)
M/151



Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

**STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT**

APPLICABLE TO:	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6) or 10,000 kW on Alternative Primary Supply Rate (D6.1). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 3.75¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:
4.11¢ per kWh, except replacement energy.

Voltage Level Charges for service other than transmission voltage:
0.15¢ per kWh at distribution level.
0.05¢ per kWh at subtransmission level.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

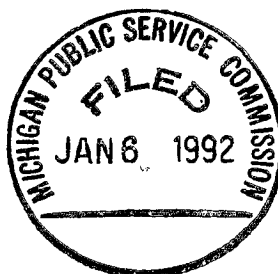
(Continued on next sheet)
M/151

CANCELLED BY
ORDER

JAN 21 1994

REMOVED BY

Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT

APPLICABLE TO:	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6) or 10,000 kW on Alternative Primary Supply Rate (D6.1). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 3.70¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:

4.05¢ per kWh, except replacement energy.

Voltage Level Charges for service other than transmission voltage:

0.15¢ per kWh at distribution level.

0.05¢ per kWh at subtransmission level.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

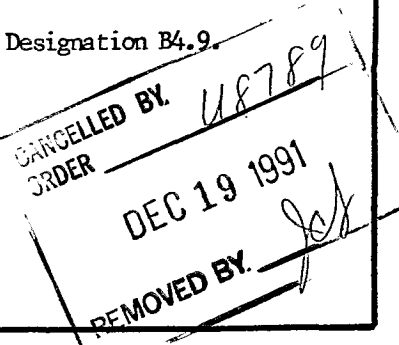
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

(Continued on next sheet)
M/151

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.



STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT

APPLICABLE TO: Primary Supply Rate	Schedule Designation D6
Alternative Primary Supply Rate	Schedule Designation D6.1
Primary Space Conditioning Rate	Schedule Designation D6.2

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6) or 10,000 kW on Alternative Primary Supply Rate (D6.1). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 3.65¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:
4.00¢ per kWh, except replacement energy.

Voltage Level Charges for service other than transmission voltage:
0.15¢ per kWh at distribution level.
0.05¢ per kWh at subtransmission level.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

(Continued on next sheet)
M/151

CANCELLED BY. 48789
ORDER.
DEC 20 1990
REMOVED BY. JCS

Issued: January 1, 1990
By: B. H. Schneider
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1990, under authority of order of the Michigan Public Service Commission dated December 21, 1989 in Case U-8789.

STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT

APPLICABLE TO: Primary Supply Rate Schedule Designation D6
 Alternative Primary Supply Rate Schedule Designation D6.1
 Primary Space Conditioning Rate Schedule Designation D6.2

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6) or 10,000 kW on Alternative Primary Supply Rate (D6.1). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 3.65¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:
3.95¢ per kWh, except replacement energy.

Voltage Level Charges for service other than transmission voltage:
0.15¢ per kWh at distribution level.
0.05¢ per kWh at subtransmission level.

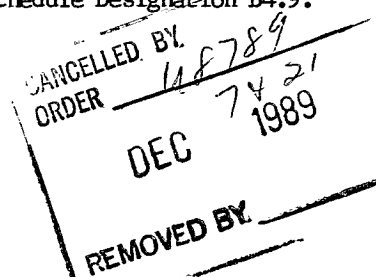
NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

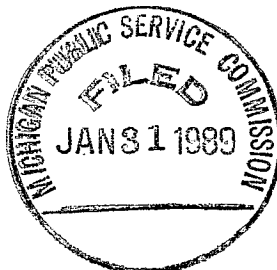
MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

(Continued on next sheet)
M/151



Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1989, under authority of order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT

APPLICABLE TO:	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6), 10,000 kW on Alternative Primary Supply Rate (D6.1), or 50,000 kW on Bulk Power Supply Rate (D7). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 4.05¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:
4.46¢ per kWh, except replacement energy.

Voltage Level Charges for service other than transmission voltage:
0.15¢ per kWh at distribution level.
0.05¢ per kWh at subtransmission level.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ per kWh for all kWh.

1986 TAX REFORM ACT SURCHARGE: -.106¢ per kWh for all kWh.

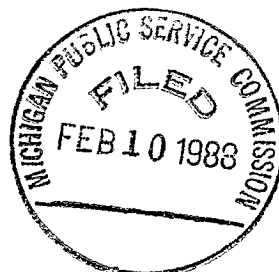
POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

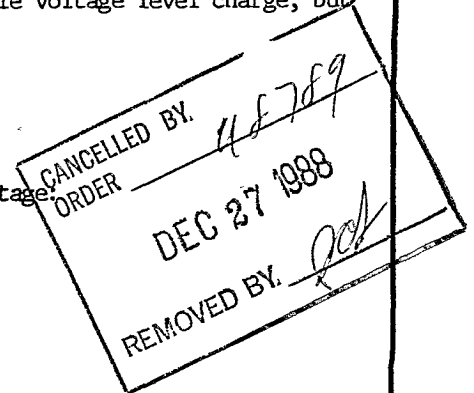
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

(Continued on next sheet)
M6/151

Issued: January 26, 1988
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 24, 1988, under authority of order of the Michigan Public Service Commission dated January 12, 1988 in Case U-7660.



STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT

APPLICABLE TO:	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Bulk Power Rate	Schedule Designation D7

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6), 10,000 kW on Alternative Primary Supply Rate (D6.1), or 50,000 kW on Bulk Power Supply Rate (D7). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 4.0¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:
4.37¢ per kWh, except replacement energy.

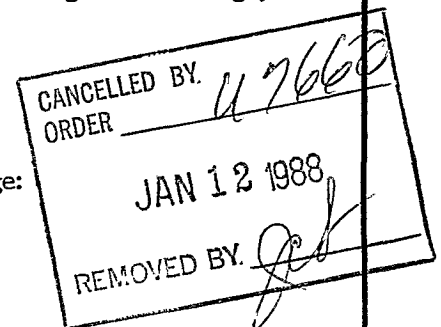
Voltage Level Charges for service other than transmission voltage:
0.15¢ per kWh at distribution level.
0.05¢ per kWh at subtransmission level.

1986 TAX REFORM ACT SURCHARGE: -.106¢ per kWh for all kWh.

POWER SUPPLY COST RECOVERY FACTOR: All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.



(Continued on next sheet)
M/151

Issued: September 14, 1987
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after September 2, 1987 under authority of order of the Michigan Public Service Commission dated September 1, 1987 in Case U-8683.

**STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT**

APPLICABLE TO:

Primary Supply Rate
Alternative Primary Supply Rate
Primary Space Conditioning Rate
Bulk Power Supply Rate

Schedule Designation D6
Schedule Designation D6.1
Schedule Designation D6.2
Schedule Designation D7

Manufacturing and Manufacturing Research customers desiring separately metered interruptible service for loads not served prior to July 1, 1985 may take service under this rider. This rider is available to customers with a minimum on peak demand of 5,000 kW on Primary Supply Rate (D6), 10,000 kW on Alternative Primary Supply Rate (D6.1), or 50,000 kW on Bulk Power Supply Rate (D7). The new separately metered interruptible service must have a minimum single high 30 minute integrated demand of 1,000 kW. Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

HOURS OF SERVICE: Twenty four hours daily except as follows: The customer shall be interrupted if the Company finds it necessary to do so in order to maintain system integrity, or when the marginal cost of energy needed to serve the customer's load equals or exceeds 4.0¢ per kilowatthour.

The customer shall be provided advance notice, whenever possible, of a probable interruption and its estimated duration. The customer may avoid interruption for economic purposes but not for system emergencies. If the customer chooses to avoid interruption, billing for energy will be at the cost of replacement energy plus 1.00¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal rate under the rider.

RATE PER MONTH:

Energy Charge:

4.37¢ per kWh, except replacement energy.

Voltage Level Charges for service other than transmission voltage:

0.15¢ per kWh at distribution level.

0.05¢ per kWh at subtransmission level.

POWER SUPPLY COST RECOVERY FACTOR:

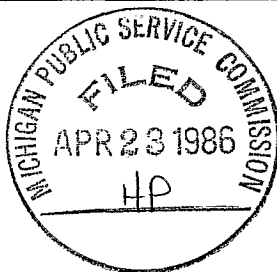
All kilowatthours except replacement energy are subject to the provisions of Schedule Designation B4.6.

MINIMUM CHARGE: Shall be the "Maximum Demand Charge" as defined in the Primary Supply Rate (D6). In no event will the minimum charge be less than the product of 1,000 kW times the maximum demand charge.

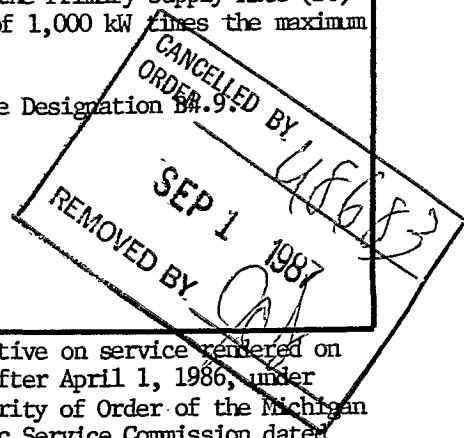
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B4.9.

(Continued on next sheet)
M/151

Issued: April 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1986, under authority of Order of the Michigan Public Service Commission dated April 1, 1986 in Case U-8375



**STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT--Continued**

PHASE OUT SURCHARGES: Over the last three years of the contract, an increasing surcharge will be added to the energy charge under "Rate per Month", as follows:

- A. 0.67¢ per kWh effective January 1, 1994
- B. 1.34¢ per kWh effective January 1, 1995
- C. 2.0¢ per kWh effective January 1, 1996

Also the amounts as defined above in lines A through C will be added to the marginal energy cost limit of 3.75¢ per kWh under "Hours of Service".

POWER FACTOR CLAUSE: The rates and charges under this rider are based on customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment approved by the Company as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the minimum billing, but will be applied to metered quantities.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

METERING ADJUSTMENT: For customers metered at the transformer's secondary voltage, all measured quantities will be increased by 1%.

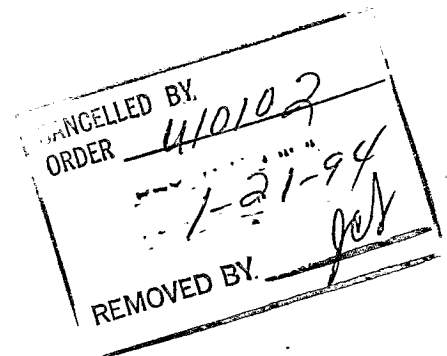
SPECIAL TERMS AND CONDITIONS: The customer is responsible for all facilities and related lines equipment required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

The customer is required to install a two-way communication link between the facility and the Detroit Edison System Operation Center.

The Company, at its option, may negotiate a block of energy applicable to this rider.

CONTRACT: Customers electing service under this rider must sign a contract on or before December 31, 1989. This Standard Contract Rider will terminate on December 31, 1996.

M/152



Issued: January 1, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1992, under authority of order of the Michigan Public Service Commission dated December 19, 1991 in Case U-8789.

STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT—Continued

PHASE OUT SURCHARGES: Over the last three years of the contract, an increasing surcharge will be added to the energy charge under "Rate per Month", as follows:

- A. 0.67¢ per kWh effective January 1, 1994
- B. 1.34¢ per kWh effective January 1, 1995
- C. 2.0¢ per kWh effective January 1, 1996

Also the amounts as defined above in lines A through C will be added to the marginal energy cost limit of 3.70¢ per kWh under "Hours of Service".

POWER FACTOR CLAUSE: The rates and charges under this rider are based on customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment approved by the Company as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the minimum billing, but will be applied to metered quantities.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

METERING ADJUSTMENT: For customers metered at the transformer's secondary voltage, all measured quantities will be increased by 1%.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all facilities and related lines equipment required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

The customer is required to install a two-way communication link between the facility and the Detroit Edison System Operation Center.

The Company, at its option, may negotiate a block of energy applicable to this rider.

CONTRACT: Customers electing service under this rider must sign a contract on or before December 31, 1989. This Standard Contract Rider will terminate on December 31, 1996.

CANCELLED BY 48789
ORDER
DEC 19 1991
REMOVED BY jet

M/152

Issued: January 1, 1991
By: W. R. Holland
Senior Vice President
Energy Marketing and Distribution
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1991, under authority of order of the Michigan Public Service Commission dated December 20, 1990 in Case U-8789.

STANDARD CONTRACT RIDER NO. 9
ECONOMIC DEVELOPMENT—Continued

PHASE OUT SURCHARGES: Over the last three years of the contract, an increasing surcharge will be added to the energy charge under "Rate per Month", as follows:

- A. 0.67¢ per kWh effective January 1, 1994
- B. 1.34¢ per kWh effective January 1, 1995
- C. 2.0¢ per kWh effective January 1, 1996

Also the amounts as defined above in lines A through C will be added to the marginal energy cost limit of 3.65¢ per kWh under "Hours of Service".

POWER FACTOR CLAUSE: The rates and charges under this rider are based on customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment approved by the Company as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the minimum billing, but will be applied to metered quantities.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

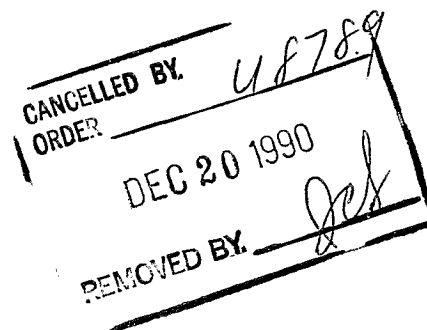
METERING ADJUSTMENT: For customers metered at the transformer's secondary voltage, all measured quantities will be increased by 1%.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all facilities and related lines equipment required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

The customer is required to install a two-way communication link between the facility and the Detroit Edison System Operation Center.

The Company, at its option, may negotiate a block of energy applicable to this rider.

CONTRACT: Customers electing service under this rider must sign a contract on or before December 31, 1989. This Standard Contract Rider will terminate on December 31, 1996.



M/152

Issued: January 1, 1989
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after January 1, 1989, under authority of Order of the Michigan Public Service Commission dated December 27, 1988 in Case U-8789.

**STANDARD CONTRACT RIDER NO. R9
ECONOMIC DEVELOPMENT (Cont'd)**

PHASE OUT SURCHARGES: Over the last four years of the contract, an increasing surcharge will be added to the energy charge under "Rate per Month", as follows:

- A. 0.5¢ per kWh effective January 1, 1993
- B. 1.0¢ per kWh effective January 1, 1994
- C. 1.5¢ per kWh effective January 1, 1995
- D. 2.0¢ per kWh effective January 1, 1996

Also the amounts as defined above in lines A thru D will be added to the marginal energy cost limit of 4.0¢ per kWh under "Hours of Service".

POWER FACTOR CLAUSE: The rates and charges under this rider are based on customer maintaining a power factor of not less than 85% lagging. Power factors less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment approved by the Company as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for power factors below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The Power Factor Clause shall not be applied to the minimum billing, but will be applied to metered quantities.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

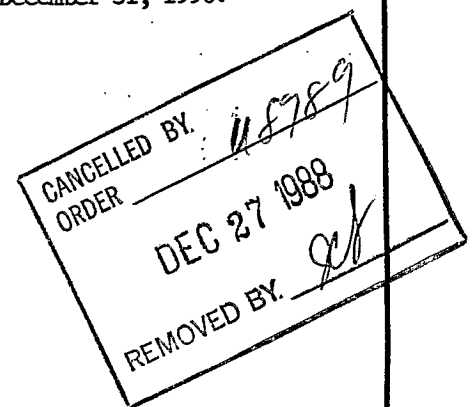
METERING ADJUSTMENT: For customers metered at the transformer's secondary voltage, all measured quantities will be increased by 1%.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all facilities and related lines equipment required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

The customer is required to install a two way communication link between the facility and the Detroit Edison System Operation Center.

The Company, at its option, may negotiate a block of energy applicable to this Rider.

CONTRACT: Customers electing service under this rider must sign a contract on or before December 31, 1989. This Standard Contract Rider will terminate on December 31, 1996.



M/152

Issued: April 1986
By: E. L. Grove, Jr.
Vice Chairman of the Board
2000 Second Avenue
Detroit, Michigan 48226



Effective on service rendered on and after April 1, 1986, under authority of Order of the Michigan Public Service Commission dated April 1, 1986 in Case U-8375

**STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D6) and Alternative Primary Supply Rate (D6.1) customers desiring interruptible service for a total of not less than 50,000 kilowatts of contracted interruptible service at a single location. The total contracted interruptible capacity on this tariff is limited to 400,000 kilowatts. This rider is effective for service rendered on and after January 1, 1993.

The contracted interruptible capacity limit on this tariff shall be increased to 525,000 kilowatts in 1994 and 650,000 kilowatts in 1995. The increase shall apply to customers desiring interruptible service for a total of not less than 5,000 kilowatts of contracted interruptible service at a single location.

In the event the total contracted interruptible capacity is less than the approved limit specified above, the Company may offer the remaining capacity to otherwise eligible customers willing to contract for less than the minimum contract capacity amounts specified above.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company. For definition of customer voltage level, see Schedule Designation B-4.7.

CONDITIONS OF INTERRUPTION: The Company will notify the customer as to the amount of total load on this rider to be curtailed. This notification will be stated as a percentage of total load being supplied on this rider for the hour immediately preceding notification of interruption and will be the same percentage for all customers. Although actual load at time of interruption may vary from contract capacity, the total measured load on this rider shall be subject to curtailment by the Company.

The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption and the estimated duration of the interruption. The Company reserves the right to provide less than 1 hour's notice but not less than 10 minutes, if in the Company's sole determination such interruption is either desirable or necessary. Interruptions will be those necessary to maintain system integrity. Interruptions will be in accordance with procedures set forth in the Emergency Electrical Procedures Rule B-3.7.

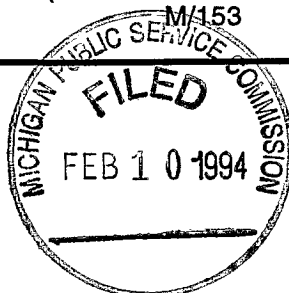
If the customer fails to curtail load as requested, the Company reserves the right to interrupt the customer's total separately metered load on this rider, or total plant if not separately metered, and the customer will be billed at the rate of \$50 per kW per instance applied to contract capacity.

In addition, the interruptible contract capacity of a customer who does not interrupt shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts specified above. Demand/Energy in excess of the contracted load level will be billed under the applicable Primary Supply Rate. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Capacity disconnected from service under this rider shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods.

(Continued on next sheet)

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

CANCELLED BY
ORDER *6-13-00*
REMOVED BY *JKB*
DATE *1-21-05*

**STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D6) manufacturing and Alternative Primary Supply Rate (D6.1) manufacturing customers desiring separately metered interruptible service for a total of not less than 50,000 kilowatts of contracted interruptible service at a single location. The total contracted interruptible capacity on this tariff is limited to 400,000 kilowatts. This rider is effective for service rendered on and after January 1, 1993.

In the event the total contracted interruptible capacity is less than the approved limit specified above, the Company may offer the remaining capacity to Manufacturing customers willing to contract for not less than 5,000 kilowatts of contracted interruptible service at a single location.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company. For definition of customer voltage level, see Schedule Designation B-4.7.

CONDITIONS OF INTERRUPTION: The Company will notify the customer as to the amount of total load on this rider to be curtailed. This notification will be stated as a percentage of total load being supplied on this rider for the hour immediately preceding notification of interruption and will be the same percentage for all customers. Although actual load at time of interruption may vary from contract capacity, the total measured load on this rider shall be subject to curtailment by the Company.

The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption and the estimated duration of the interruption. The Company reserves the right to provide less than 1 hour's notice but not less than 10 minutes, if in the Company's sole determination such interruption is either desirable or necessary. Interruptions will be those necessary to maintain system integrity. Interruptions will be in accordance with procedures set forth in the Emergency Electrical Procedures Rule B-3.7.

If the customer fails to curtail load as requested, the Company reserves the right to interrupt the customer's total load on this rider, and the customer will be billed at the rate of \$50 per kW per instance applied to contract capacity.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts specified above. Demand/Energy in excess of the contracted load level will be billed under the applicable Primary Supply Rate. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Capacity disconnected from service under this rider shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods.

(Continued on next sheet)
M/153

CANCELLED BY 410102
ORDER
JAN 21 1994
REMOVED BY JCH

Issued: December 4, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1993, under authority of order of the Michigan Public Service Commission dated November 6, 1992 in Case U-10090

**STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D6) manufacturing and Alternative Primary Supply Rate (D6.1) manufacturing customers desiring separately metered interruptible service for a total of not less than 50,000 kilowatts of contracted interruptible service at a single location. The total contracted interruptible capacity on this tariff is limited to 400,000 kilowatts. This rider is effective for service rendered on and after January 1, 1993.

The contracted interruptible capacity limit on this tariff shall be increased to 525,000 kilowatts in 1994 and 650,000 kilowatts in 1995. The increase shall apply to manufacturing customers desiring separately metered interruptible service for a total of not less than 5,000 kilowatts of contracted interruptible service at a single location.

In the event the total contracted interruptible capacity is less than the approved limit specified above, the Company may offer the remaining capacity to otherwise eligible customers willing to contract for less than the minimum contract capacity amounts specified above.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company. For definition of customer voltage level, see Schedule Designation B-4.7.

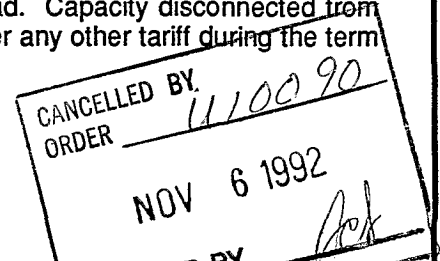
CONDITIONS OF INTERRUPTION: The Company will notify the customer as to the amount of total load on this rider to be curtailed. This notification will be stated as a percentage of total load being supplied on this rider for the hour immediately preceding notification of interruption and will be the same percentage for all customers. Although actual load at time of interruption may vary from contract capacity, the total measured load on this rider shall be subject to curtailment by the Company.

The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption and the estimated duration of the interruption. The Company reserves the right to provide less than 1 hour's notice but not less than 10 minutes, if in the Company's sole determination such interruption is either desirable or necessary. Interruptions will be those necessary to maintain system integrity. Interruptions will be in accordance with procedures set forth in the Emergency Electrical Procedures Rule B-3.7.

If the customer fails to curtail load as requested, the Company reserves the right to interrupt the customer's total load on this rider, and the customer will be billed at the rate of \$50 per kW per instance applied to contract capacity.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts specified above. Demand/Energy in excess of the contracted load level will be billed under the applicable Primary Supply Rate. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Capacity disconnected from service under this rider shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods.

(Continued on next sheet)
M/153



Issued: June 15, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1993, under authority of order of the Michigan Public Service Commission dated May 21, 1992 in Case U-10090

(Continued From Sheet No. R10)

Standard Contract Rider No. 10 (Continued)

Interruptible Supply Rider

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

\$3.75 per kW of maximum demand for service at primary voltage level.

\$2.65 per kW of maximum demand for service at subtransmission voltage level.

\$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.026¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly cost of fuel (\$) for electric generation.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R10b)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

- \$3.75 per kW of maximum demand for service at primary voltage level.
- \$2.65 per kW of maximum demand for service at subtransmission voltage level.
- \$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.426¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly cost of fuel (\$) for electric generation.

(Continued on next sheet)
M/154

CANCELLED BY

ORDER U-13808

REMOVED BY JLB

DATE 1-4-05

Issued: March 1, 2003
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JLB

Effective for bills rendered on and after March 1, 2003 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 5, 2003.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

- \$3.75 per kW of maximum demand for service at primary voltage level.
- \$2.65 per kW of maximum demand for service at subtransmission voltage level.
- \$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.361¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly cost of fuel (\$) for electric generation.

(Continued on next sheet)
M/154

CANCELLED BY
ORDER U-12478
REMOVED BY JKB
DATE 3-19-03

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

\$3.75 per kW of maximum demand for service at primary voltage level.

\$2.65 per kW of maximum demand for service at subtransmission voltage level.

\$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.38¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly cost of fuel (\$) for electric generation.

(Continued on next sheet)
M/154

CANCELLED BY ORDER
IN CASE NO. U-12478

FEB 06 2002

REMOVED BY Cp

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

- \$3.75 per kW of maximum demand for service at primary voltage level.
- \$2.65 per kW of maximum demand for service at subtransmission voltage level.
- \$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.48¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

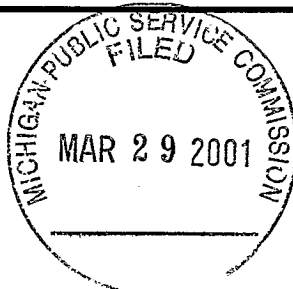
- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

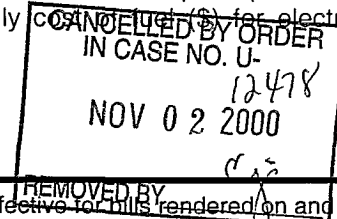
- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly fuel cost (\$) for electric generation.

(Continued on next sheet)
M/154

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective for bills rendered on and
after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in
Case No. U-12478 dated
November 2, 2000.



STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

- \$3.75 per kW of maximum demand for service at primary voltage level.
- \$2.65 per kW of maximum demand for service at subtransmission voltage level.
- \$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.85¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly cost of fuel (\$) for electric generation.

(Continued on next sheet)
M/154

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

Issued: June 15, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1993, under
authority of order of the Michigan
Public Service Commission dated
May 21, 1992 in Case U-10090

(Continued From Sheet No. R10a)

Standard Contract Rider No. 10 (Continued)

Interruptible Supply Rider

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.

- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R10c)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.
- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

OPTIONAL MARKET BASED PRICING PROVISION: This option is available to Rider 10 customers desiring alternative power supply cost pricing based on market based power supply indices. Charges under this provision shall replace the charges provided for under the "Hourly Power Supply Cost Charge" provision of Rider 10. Customers electing this optional service shall do so no later than 30 days following Michigan Public Service Commission approval of this provision. Customers must transfer 100% of their R10 requirements to this provision and must remain on this provision through December 31, 2003. The customer is also required to purchase its total Rider 10 interruptible service requirements from Detroit Edison through December 31, 2003. This option expires on December 31, 2003. The charges are as follows:

On-Peak Energy Charge:

- (CDI plus Load Following plus Losses) plus 0.45¢/kWh applied to all primary on-peak kWh.
- (CDI plus Load Following plus Losses) plus 0.45¢/kWh applied to all subtransmission on-peak kWh.
- (CDI plus Load Following plus Losses) plus 0.45¢/kWh applied to all transmission on-peak kWh.

Off-Peak Energy Charge:

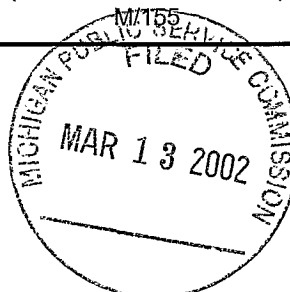
- (NECAR plus Load Following plus Losses) applied to all primary off-peak kWh.
- (NECAR plus Load Following plus Losses) applied to all subtransmission off-peak kWh.
- (NECAR plus Load Following plus Losses) applied to all transmission off-peak kWh.

For the above charges:

- CDI = the Cinergy Daily Index price as reported in Megawatt Daily or successor publication.
- NECAR = the Northern ECAR price as reported in Megawatt Daily or successor publication.
- 0.45¢/kWh = American Electric Power (AEP) on-peak transmission to Michigan.
- Load Following = 10%
- Losses = 2% for energy delivery to Michigan, plus losses for delivery to the customer of 8% for primary, 3% for subtransmission, and 1% for transmission.
- On-peak hours are the hours between 0700 and 2300 each day, Monday through Friday, legal holidays excluded.

(Continued on next sheet)

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



CANCELLED BY
ORDER 6-13808
REMOVED BY JKB
DATE 1-4-05

Effective for service rendered on and after February 25, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-13229 dated February 25, 2002.

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.
- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040c per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the service charge, maximum demand charge, non-power supply cost charge, and substation credits (if applicable) plus an energy credit of:

0.06435c per kWh for all Primary Voltage kWh
0.06137c per kWh for all Subtransmission Voltage kWh
0.06018c per kWh for all Transmission Voltage kWh

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served

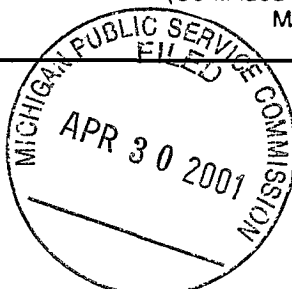
(Continued on next sheet)
M155

CANCELLED BY ORDER
IN CASE NO. U-

1329
FEB 25 2002

REMOVED BY *CJ*

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 14, 2001 under authority of order of the Michigan Public Service Commission in Case U-12478 dated November 2, 2000.

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.

- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the service charge, maximum demand charge, non-power supply cost charge, and substation credits (if applicable) plus an energy credit of:

0.06435¢ per kWh for all Primary Voltage kWh
0.06137¢ per kWh for all Subtransmission Voltage kWh
0.06018¢ per kWh for all Transmission Voltage kWh

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

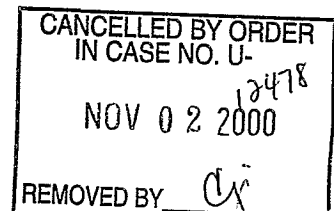
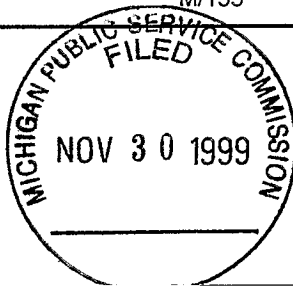
MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)

M/155

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 2000 under authority of order of the Michigan Public Service Commission in Case U-11726 dated March 8, 1999

**STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED**

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.
- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 2.787% applied to the service charge, maximum demand charge, non-power supply cost charge, and substation credits (if applicable) plus an energy credit of:

0.05560¢ per kWh for all Primary Voltage kWh
0.05301¢ per kWh for all Subtransmission Voltage kWh
0.05198¢ per kWh for all Transmission Voltage kWh

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

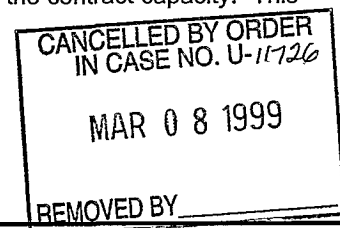
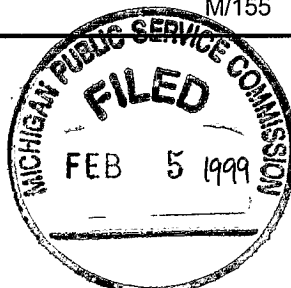
MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)

M/155

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1999 under authority of order of the Michigan Public Service Commission in Case U-11726 dated December 28, 1998

**STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED**

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.

- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

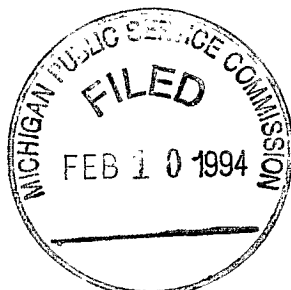
MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)
M/155

CANCELLED BY.
ORDER U11726
DEC 28 1998
REMOVED BY. ALA

Issued: January 27, 1994
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 22, 1994 under
authority of order of the Michigan
Public Service Commission dated
January 21, 1994 in Case U-10102

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.

- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

NUCLEAR DECOMMISSIONING SURCHARGE: .00622¢ Per kWh for all kWh.

OTHER SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

(Continued on next sheet)
M/155

CANCELLED BY U 10/02
ORDER

JAN 21 1994

REMOVED BY [Signature]

Issued: June 15, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1993, under authority of order of the Michigan Public Service Commission dated May 21, 1992 in Case U-10090

(Continued From Sheet No. R10b)

Standard Contract Rider No. 10 (Continued)

Interruptible Supply Rider

SPECIAL TERMS AND CONDITIONS (Continued): In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

CONTRACT TERM: The contract term is 8 years, extending thereafter from month-to-month until terminated by 5 years written notice by either party, which may be given at any time after the third year of the contract. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D6 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

CANCELLED
BY
ORDER U-14399

REMOVED BY RL
DATE 02-01-06

(Continued on Sheet No. R10d)

ISSUED DECEMBER 14, 2004
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 4, 2005

Filed

JKB

EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER NOVEMBER 24, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED NOVEMBER 23, 2004
IN CASE NO. U-13808

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER—CONTINUED

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the service charge, maximum demand charge, non-power supply cost charge, and substation credits (if applicable) plus an energy credit of:

0.06435¢ per kWh for all Primary Voltage kWh
0.06137¢ per kWh for all Subtransmission Voltage kWh
0.06018¢ per kWh for all Transmission Voltage kWh

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharge, excluding the Rate Increase Surcharge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

(Continued on next sheet)
M/156

CANCELLED BY
ORDER U-13808
REMOVED BY JKB
DATE 1-4-05

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

MICHIGAN PUBLIC SERVICE COMMISSION
APR 7 2004
FILED <u>JKB</u>

Effective for service rendered on and after February 21, 2004 under authority of order of the Michigan Public Service Commission in Case No. U-13808 dated February 20, 2004

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER—CONTINUED

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

BASE RATE REDUCTION: A credit of 3.227% applied to the service charge, maximum demand charge, non-power supply cost charge, and substation credits (if applicable) plus an energy credit of:

0.06435¢ per kWh for all Primary Voltage kWh
0.06137¢ per kWh for all Subtransmission Voltage kWh
0.06018¢ per kWh for all Transmission Voltage kWh

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

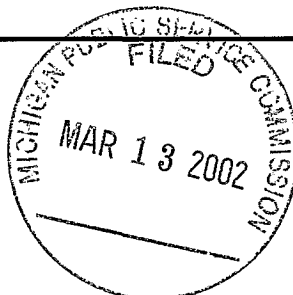
The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

(Continued on next sheet)
M/156

CANCELLED BY	ORDER <u>U-13808</u>
REMOVED BY	<u>JKB</u>
DATE	<u>4-7-04</u>

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 25, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-13229 dated February 25, 2002.

(To add words in the Customer Reliability Option paragraph, and to extend expiration date)

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

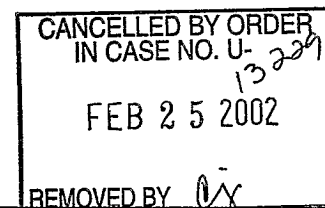
CUSTOMER RELIABILITY OPTION: This option is available to Rider No. 10 customers desiring to arrange for the Company to contract with a third party electricity supplier for back-up power in the event an interruption is requested by the Company. Back-up power shall be from sources under arrangements not otherwise available to the Company to provide service to its firm load customers. This option is available for the period of May 15 - September 15 and this Customer Reliability Option expires on December 31, 2001.

The customer is responsible for all costs associated with contracting for supplemental purchases from a third party supplier and delivery of such power purchases to the Michigan Electric Coordinated Systems (MECS) transmission system. All Rider No. 10 charges shall apply to power delivered under this option except for the hourly power supply cost charge. All power purchases must be scheduled with the Company.

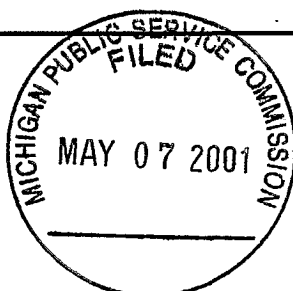
If for any reason such purchases are deemed not to be delivered to the designated MECS point of interconnection the customer shall be subject to interruption. In order to maintain service to its firm load customers, if such service is jeopardized by constraints on the transmission system, customers electing this option will be subject to interruption before firm load customers.

CONTRACT TERM: The contract term is 8 years, extending thereafter from month-to-month until terminated by 5 years written notice by either party, which may be given at any time after the third year of the contract. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D6 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

M/156



Issued: April 20, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after April 17, 2001 under authority of order of the Michigan Public Service Commission in Case U-12437 dated April 17, 2001.

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

CUSTOMER RELIABILITY OPTION: This option is available to Rider No. 10 customers desiring to contract with a third party electricity supplier for back-up power in the event an interruption is requested by the Company. Back-up power shall be from sources under arrangements not otherwise available to the Company to provide service to its firm load customers. This option is available for the period of May 15 - September 15 and this Customer Reliability Option expires on December 31, 1999.

The customer is responsible for all costs associated with contracting for supplemental purchases from a third party supplier and delivery of such power purchases to the Michigan Electric Coordinated Systems (MECS) transmission system. All Rider No. 10 charges shall apply to power delivered under this option except for the hourly power supply cost charge. All power purchases must be scheduled with the Company.

If for any reason such purchases are deemed not to be delivered to the designated MECS point of interconnection the customer shall be subject to interruption. In order to maintain service to its firm load customers, if such service is jeopardized by constraints on the transmission system, customers electing this option will be subject to interruption before firm load customers.

CONTRACT TERM: The contract term is 8 years, extending thereafter from month-to-month until terminated by 5 years written notice by either party, which may be given at any time after the third year of the contract. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D6 on-peak billing demand charge times the number of months served under this rider.

CANCELLED BY ORDER
IN CASE NO. U-
12437
APR 17 2001

M/156

REMOVED BY GA

Issued: June 19, 1998
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after June 2, 1998 under
authority of order of the Michigan
Public Service Commission dated
June 2, 1998, 1998 in Case U-11685.

STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

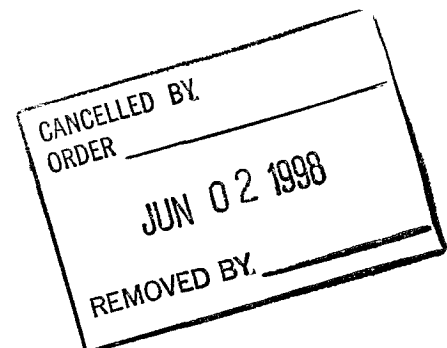
The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

CONTRACT TERM: The contract term is 8 years, extending thereafter from month-to-month until terminated by 5 years written notice by either party, which may be given at any time after the third year of the contract. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D6 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

M/156



Issued: June 15, 1992
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after January 1, 1993, under authority of order of the Michigan Public Service Commission dated May 21, 1992 in Case U-10090

*(To capture overflow from previous sheet)***STANDARD CONTRACT RIDER No. 10
INTERRUPTIBLE SUPPLY RIDER--CONTINUED****SPECIAL TERMS AND CONDITIONS: (Continued)**

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

CUSTOMER RELIABILITY OPTION: This option is available to Rider No. 10 customers desiring to arrange for the Company to contract with a third party electricity supplier for back-up power in the event an interruption is requested by the Company. Back-up power shall be from sources under arrangements not otherwise available to the Company to provide service to its firm load customers. This option is available for the period of May 15 - September 15 and this Customer Reliability Option expires on December 31, 2001.

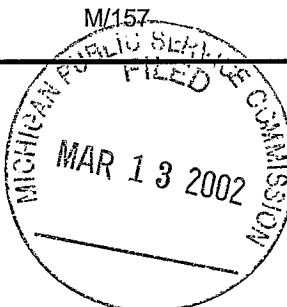
The customer is responsible for all costs associated with contracting for supplemental purchases from a third party supplier and delivery of such power purchases to the Michigan Electric Coordinated Systems (MECS) transmission system. All Rider No. 10 charges shall apply to power delivered under this option except for the hourly power supply cost charge. All power purchases must be scheduled with the Company.

If for any reason such purchases are deemed not to be delivered to the designated MECS point of interconnection the customer shall be subject to interruption. In order to maintain service to its firm load customers, if such service is jeopardized by constraints on the transmission system, customers electing this option will be subject to interruption before firm load customers.

CONTRACT TERM: The contract term is 8 years, extending thereafter from month-to-month until terminated by 5 years written notice by either party, which may be given at any time after the third year of the contract. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D6 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

CANCELLED BY
ORDER U-13808
REMOVED BY JLB
DATE 1-4-05

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after February 25, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-13229 dated February 25, 2002.

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE**

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring photovoltaic (PV or solar) power service. The total contracted photovoltaic capacity on the tariff is limited to the installed photovoltaic generation capacity. Applicable rates include:

Residential Service Rate	Schedule Designation D1
Residential Time of Day Rate	Schedule Designation D1.2
Residential Senior Citizen Rate	Schedule Designation D1.3
Optional Residential (Time of Day Farm and Space Heating) Rate	Schedule Designation D1.4
Residential Space Heating Rate	Schedule Designation D2
General Service Rate	Schedule Designation D3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6
Alternative Primary Service Rate	Schedule Designation D6.1
Interruptible Supply Rate	Schedule Designation D8
All-Electric School Building Rate	Schedule Designation D10

CURRENT, PHASE AND VOLTAGE: Same as above rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in increments shown below.

Minimum Capacity Increments: D1, D1.2, D1.3, D1.4, D2:	0.1 kW
All others:	0.5 kW

Primary service customers (D6, D6.1, D8, and D10) must contract for a minimum of 1.5 kW.
D8 customers cannot elect photovoltaic capacity exceeding their product protection load.

CANCELLED BY ORDER <u>U-13808</u>
REMOVED BY <u>JKB</u>
DATE <u>1-4-05</u>

(Continued on next sheet)
M/157

Issued: August 29, 1997
By: L. G. Garberding
Executive Vice President and Chief
Financial Officer
2000 Second Avenue
Detroit Michigan 48226

Effective under authority of Order of
the Michigan Public Service
Commission dated July 31, 1997 in
Case No. U-10893



**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE**

AVAILABILITY OF SERVICE: Available on an optional basis to Residential Service Rate (D1, D1.3, D1.4, and D2) and General Service Rate (D3) customers desiring photovoltaic (PV or solar) power service. The total contracted photovoltaic capacity on the tariff is limited to the installed photovoltaic generation capacity.

CURRENT, PHASE AND VOLTAGE: Same as D1, D1.3, D1.4, D2 and D3 rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in increments shown below.

Minimum Capacity Increments: Residential: 0.1 kW
Commercial: 0.5 kW

RATE PER MONTH:

Capacity Charge: \$5.90 - \$7.30 per 0.1 kW (see Note 1)

System Use Charge: Residential: 4.0 ¢/kWh
Commercial: 3.0 ¢/kWh

Customer share of PV energy will be based on the ratio of:
(Customer contract capacity / installed photovoltaic generation capacity) x (PV energy output less 4% for losses). All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charge is \$7.30 per 0.1 kW per month. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.90 per 0.1 kW per month.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

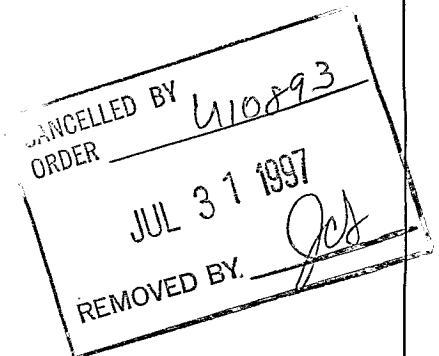
MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/157



Issued: April 21, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective under authority of
Order of the Michigan Public
Service Commission dated
March 27, 1997 in Case No.
U-10893.

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE**

AVAILABILITY OF SERVICE: Available on an optional basis to Residential Service Rate (D1, D1.3, D1.4, and D2) and General Service Rate (D3) customers desiring photovoltaic (solar) power service. The total contracted photovoltaic capacity on the tariff is limited to 28.4 kilowatts.

CURRENT, PHASE AND VOLTAGE: Same as D1, D1.3, D1.4, D2 and D3 rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in increments shown below.

Minimum Capacity Increments: Residential: 0.1 kW
Commercial: 0.5 kW

RATE PER MONTH:

Capacity Charge: \$5.90 - \$7.30 per 0.1 kW (see Note 1)

System Use Charge: Residential: 4.0 ¢/kWh
Commercial: 3.0 ¢/kWh

Customer share of PV energy will be based on the ratio of:
(Customer contract capacity / 28.4 kW) x (PV energy output less 4% for losses). All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charge is \$7.30 per 0.1 kW per month. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.90 per 0.1 kW per month.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

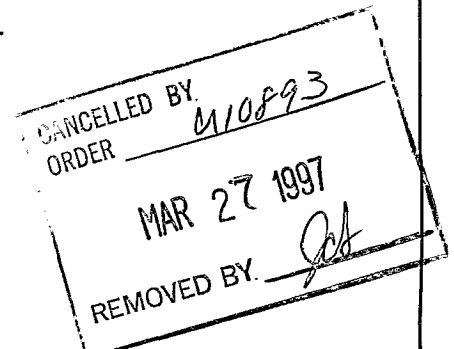
MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/157



Issued: May 15, 1996
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective under authority of
order of the Michigan Public
Service Commission dated
May 10, 1996 in Case No.
U-10893

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE**

AVAILABILITY OF SERVICE: Available on an optional basis to Residential Service Rate (D1) and General Service Rate (D3) customers desiring photovoltaic (solar) power service. The total contracted photovoltaic capacity on the tariff is limited to 28.4 kilowatts.

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 rates.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in increments shown below.

Minimum Capacity Increments: D1: 0.1 kW
D3: 0.5 kW

RATE PER MONTH:

Capacity Charge: \$5.90 - \$7.30 per 0.1 kW (see Note 1)

System Use Charge: D1: 4.0 ¢/kWh
D3: 3.0 ¢/kWh

Customer share of PV energy will be based on the ratio of:
(Customer contract capacity / 28.4 kW) x (PV energy output less 4% for losses). All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charge is \$7.30 per 0.1 kW per month. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.90 per 0.1 kW per month.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

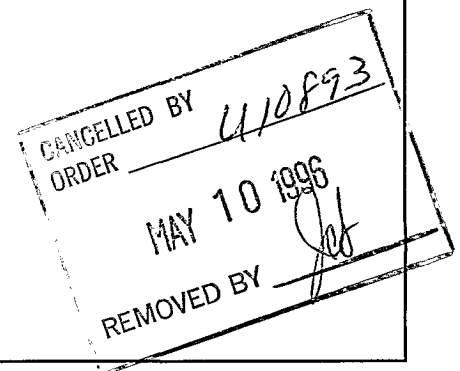
MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)
M/157



Issued: August 7, 1995
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective under authority of
order of the Michigan Public
Service Commission dated
July 31, 1995 in case U-10893

(To reflect application of interim Rate Increase Surcharge)

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

RATE PER MONTH:

Capacity Charge: Residential: \$5.61-\$6.94 per 0.1kW (See Note 1)
Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)

System Use Charge: D1, D1.2, D1.3, D1.4, D2: 3.376¢/kWh
D3, D4: 2.576¢/kWh
D10: 1.576¢/kWh
D6, D6.1, D8: Included in Base Rate

Customer share of PV energy will be based on the ratio of:

$$\frac{\text{Customer contract capacity}}{\text{installed photovoltaic generation capacity}} \times$$

(PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2, D3, and D10 customers, all kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30 per 0.1kW per month for commercial and industrial. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.61 per 0.1 kW per month for residential, and \$5.90 per 0.1kW per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: Residential: A credit of 3.066% applied to the base bill
Commercial, Industrial: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges, excluding the Rate Increase Surcharge.

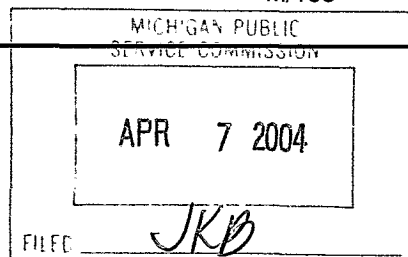
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

Issued: March 19, 2004
By: M. E. Champley
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY JKB

U-13808

1-4-05

Effective for service rendered on
and after February 21, 2004 under
authority of order of the Michigan
Public Service Commission in Case
No. U-13808 dated February 20, 2004

(To reflect a change of energy charges due to implementation of revised securitization charges)**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued****RATE PER MONTH:**

Capacity Charge:

Residential: \$5.61-\$6.94 per 0.1kW (See Note 1)

Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)

System Use Charge:

D1, D1.2, D1.3, D1.4, D2: **3.376¢/kWh**D3, D4: **2.576¢/kWh**D10: **1.576¢/kWh**

D6, D6.1, D8: Included in Base Rate

CANCELLED BY

ORDER **U-13808**REMOVED BY **JKB**DATE **4-7-04**

Customer share of PV energy will be based on the ratio of:

$$\frac{\text{(Customer contract capacity / installed photovoltaic generation capacity)} \times \text{(PV energy output less 4\% for losses)}}{\text{and D10 customers, all kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).}}$$

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30 per 0.1kW per month for commercial and industrial. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.61 per 0.1 kW per month for residential, and \$5.90 per 0.1kW per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: Residential: A credit of 3.066% applied to the base bill
Commercial, Industrial: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.**5% SECURITIZATION REDUCTION:** A credit of 5% applied to the base bill and surcharges.**LATE PAYMENT CHARGE:** See Schedule Designation B-2.10.

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158
MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 19 2003

FILED

JKB

Issued: **March 1, 2003**
By: **M. E. Champley**
Senior Vice President
2000 Second Avenue
Detroit, Michigan 48226

Effective for bills rendered on and after **March 1, 2003** under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated **February 5, 2003**.

(To reflect reduction of energy charges due to implementation of revised securitization charges)

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

RATE PER MONTH:

Capacity Charge:

Residential: \$5.61-\$6.94 per 0.1kW (See Note 1)

Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)

System Use Charge:

D1, D1.2, D1.3, D1.4, D2: 3.311¢/kWh

D3, D4: 2.511¢/kWh

D10: 1.511¢/kWh

D6, D6.1, D8: Included in Base Rate

CANCELLED BY

ORDER U-12478

REMOVED BY JKB

DATE 3-19-03

Customer share of PV energy will be based on the ratio of:

$$\frac{(\text{Customer contract capacity} / \text{installed photovoltaic generation capacity}) \times (\text{PV energy output less 4\% for losses})}{\text{and D10 customers, all kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).}$$

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30 per 0.1kW per month for commercial and industrial. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.61 per 0.1 kW per month for residential, and \$5.90 per 0.1kW per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: Residential: A credit of 3.066% applied to the base bill
Commercial, Industrial: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

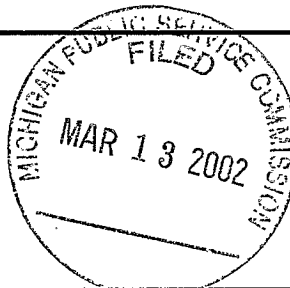
MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158

Issued: March 1, 2002
By: H. L. Dow III
Senior Vice President
Strategic Planning and Development
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 1, 2002 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated February 6, 2002.

(To reflect reduction of energy charges due to implementation of securitization charges.)

STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued

RATE PER MONTH:

Capacity Charge: Residential: \$5.61-\$6.94 per 0.1kW (See Note 1)
Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)

System Use Charge: D1, D1.2, D1.3, D1.4, D2: 3.33¢/kWh
D3, D4: 2.53¢/kWh
D10: 1.53¢/kWh
D6, D6.1, D8: Included in Base Rate

Customer share of PV energy will be based on the ratio of:

(Customer contract capacity / installed photovoltaic generation capacity) x
(PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2, D3,
and D10 customers, all kWh consumed in excess of that produced by the
installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of
contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation will
be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30 per 0.1kW
per month for commercial and industrial. If favorable property tax treatment is afforded the associated
photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum
charge under any circumstance will be \$5.61 per 0.1 kW per month for residential, and \$5.90 per 0.1kW
per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: Residential: A credit of 3.066% applied to the base bill
Commercial, Industrial: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not
subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum
charge under the base rate.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a period of
two years, extending thereafter from month to month. The contract may be terminated by mutual consent
or on twelve months written notice by either party, which may be given at any time after the end of the first
year.

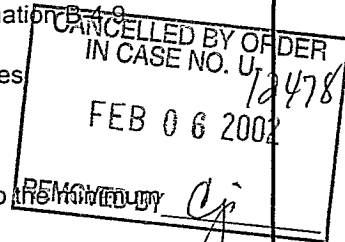
The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years. The
contract may be terminated by mutual consent or on twelve months written notice by either party, which
may be given at any time after the end of the first year.

M/158

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued

RATE PER MONTH:

Capacity Charge:	Residential: \$5.61-\$6.94 per 0.1kW (See Note 1) Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)
System Use Charge:	D1, D1.2, D1.3, D1.4, D2: 3.43c/kWh D3, D4: 2.63c/kWh D10: 1.63c/kWh D6, D6.1, D8: Included in Base Rate

Customer share of PV energy will be based on the ratio of:
(Customer contract capacity / installed photovoltaic generation capacity)
x (PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2,
D3, and D10 customers, all kWh consumed in excess of that produced
by the installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW
of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the
installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30 per
0.1kW per month for commercial and industrial. If favorable property tax treatment is afforded the
associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward.
The minimum charge under any circumstance will be \$5.61 per 0.1 kW per month for residential, and
\$5.90 per 0.1kW per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

BASE RATE REDUCTION: Residential A credit of 3.066% applied to the base bill
Commercial, Industrial A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is
not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

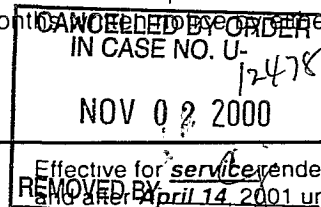
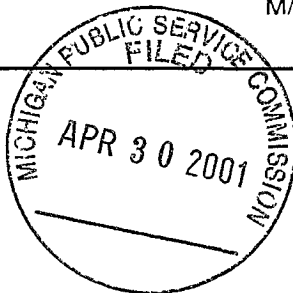
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum
charge under the base rate.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a
period of two years, extending thereafter from month to month. The contract may be terminated by
mutual consent or on twelve months written notice by either party, which may be given at any time
after the end of the first year.
The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years.
The contract may be terminated by mutual consent or on twelve months written notice by either party,
which may be given at any time after the end of the first year.

M/158

Issued April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

(To reflect reduction of energy charges due to implementation of securitization charges.)

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

RATE PER MONTH:

Capacity Charge: Residential: \$5.61-\$6.94 per 0.1kW (See Note 1)
Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)

System Use Charge: D1, D1.2, D1.3, D1.4, D2: 3.43¢/kWh
D3, D4: 2.63¢/kWh
D10: 1.63¢/kWh
D6, D6.1, D8: Included in Base Rate

Customer share of PV energy will be based on the ratio of:
(Customer contract capacity / installed photovoltaic generation capacity)
x (PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2,
D3, and D10 customers, all kWh consumed in excess of that produced
by the installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW
of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the
installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30 per
0.1kW per month for commercial and industrial. If favorable property tax treatment is afforded the
associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward.
The minimum charge under any circumstance will be \$5.61 per 0.1 kW per month for residential, and
\$5.90 per 0.1kW per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum
charge under the base rate.

BASE RATE REDUCTION: Residential: A credit of 3.066% applied to the base bill
Commercial, Industrial: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is
not subject to the provisions of Schedule Designation B-4.6.

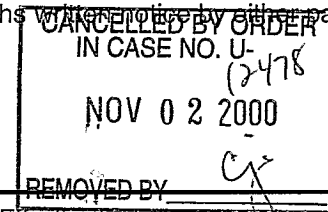
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a
period of two years, extending thereafter from month to month. The contract may be terminated by
mutual consent or on twelve months written notice by either party, which may be given at any time
after the end of the first year.
The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years.
The contract may be terminated by mutual consent or on twelve months written notice by either party,
which may be given at any time after the end of the first year.

M/158

Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



REMOVED BY
Effective for bills rendered on
and after March 26, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued

RATE PER MONTH:

Capacity Charge:

Residential: \$5.61-\$6.94 per 0.1kW (See Note 1)Commercial, Industrial: \$5.90-\$7.30 per 0.1kW (See Note 1)

System Use Charge:

D1, D1.2, D1.3, D1.4, D2: 3.8 ¢/kWh

D3, D4: 3.0 ¢/kWh

D10: 2.0 ¢/kWh

D6, D6.1, D8: Included in Base Rate

Customer share of PV energy will be based on the ratio of:

(Customer contract capacity / installed photovoltaic generation capacity)
 x (PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2,
 D3, and D10 customers, all kWh consumed in excess of that produced
 by the installation will be billed at the normally applicable rate (base
 rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW
 of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the
 installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charges are \$6.94 per 0.1 kW per month for residential, and \$7.30
 per 0.1kW per month for commercial and industrial. If favorable property tax treatment is
 afforded the associated photovoltaic equipment in the future, then the capacity charge will be
 adjusted downward. The minimum charge under any circumstance will be \$5.61 per 0.1 kW per
 month for residential, and \$5.90 per 0.1kW per month for commercial and industrial.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum
 charge under the base rate.

BASE RATE REDUCTION: Residential: A credit of 3.066% applied to the base bill
Commercial, Industrial: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is
 not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.7.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a
 period of two years, extending thereafter from month to month. The contract may be terminated by
 mutual consent or on twelve months written notice by either party, which may be given at any time
 after the end of the first year.

The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years.
 The contract may be terminated by mutual consent or on twelve months written notice by either party,
 which may be given at any time after the end of the first year.

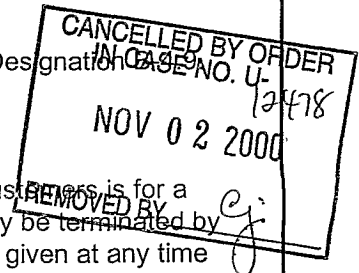
M/158

Issued: June 12, 2000

By: L.G. Garberding
 Executive Vice President
 and Chief Financial Officer
 2000 Second Avenue
 Detroit, Michigan 48226



Effective for bills rendered on
 and after June 5, 2000 under
 authority of order of the Michigan
 Public Service Commission in Case
No. U-12464 dated June 5, 2000.



STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued

RATE PER MONTH:

Capacity Charge:	\$5.90 - \$7.30 per 0.1 kW (see Note 1)		
System Use Charge:	D1, D1.2, D1.3, D1.4, D2:	4.0 ¢/kWh	
	D3, D4:	3.0 ¢/kWh	
	D10:	2.0 ¢/kWh	
	D6, D6.1, D8:	Included in Base Rate	

Customer share of PV energy will be based on the ratio of:

(Customer contract capacity / installed photovoltaic generation capacity)
x (PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2,
D3, and D10 customers, all kWh consumed in excess of that produced by
the installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of
contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation
will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charge is \$7.30 per 0.1 kW per month. If favorable property tax
treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will
be adjusted downward. The minimum charge under any circumstance will be \$5.90 per 0.1 kW per
month.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum
charge under the base rate.

BASE RATE REDUCTION: A credit of 3.227% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is
not subject to the provisions of Schedule Designation B-4.6.

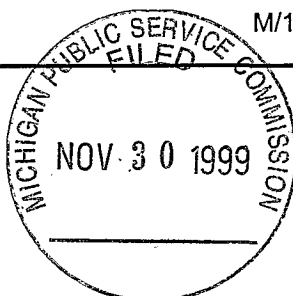
SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a
period of two years, extending thereafter from month to month. The contract may be terminated by
mutual consent or on twelve months written notice by either party, which may be given at any time
after the end of the first year.

The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years.
The contract may be terminated by mutual consent or on twelve months written notice by either party,
which may be given at any time after the end of the first year.

Issued: November 1, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective January 1, 2000 under
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated March 8, 1999

CANCELLED BY ORDER
IN CASE NO. U-
1246
JUN 05 2000

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

RATE PER MONTH:

Capacity Charge:	\$5.90 - \$7.30 per 0.1 kW (see Note 1)		
System Use Charge:	D1, D1.2, D1.3, D1.4, D2:	4.0 ¢/kWh	
	D3, D4:	3.0 ¢/kWh	
	D10:	2.0 ¢/kWh	
	D6, D6.1, D8:	Included in Base Rate	

Customer share of PV energy will be based on the ratio of:

$$\frac{\text{Customer contract capacity}}{\text{installed photovoltaic generation capacity}} \times (\text{PV energy output less 4\% for losses}).$$
 For D1, D1.2, D1.3, D1.4, D2, D3, and D10 customers, all kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charge is \$7.30 per 0.1 kW per month. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.90 per 0.1 kW per month.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

BASE RATE REDUCTION: A credit of 2.787% applied to the base bill.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

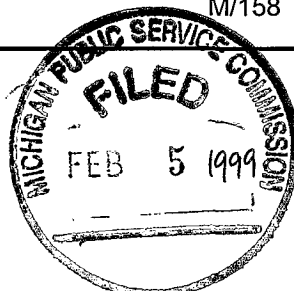
LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158

Issued: January 25, 1999
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after January 1, 1999, by
authority of order of the Michigan
Public Service Commission in Case
U-11726 dated December 28, 1998

CANCELLED BY ORDER
IN CASE NO. U-11726

MAR 08 1999

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

RATE PER MONTH:

Capacity Charge:	\$5.90 - \$7.30 per 0.1 kW (see Note 1)	
System Use Charge:	D1, D1.2, D1.3, D1.4, D2:	4.0 ¢/kWh
	D3, D4:	3.0 ¢/kWh
	D10:	2.0 ¢/kWh
	D6, D6.1, D8:	Included in Base Rate

Customer share of PV energy will be based on the ratio of:
(Customer contract capacity / installed photovoltaic generation capacity) x (PV energy output less 4% for losses). For D1, D1.2, D1.3, D1.4, D2, D3, and D10 customers, all kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

For D4, D6, D6.1, and D8 customers, a billing demand credit of 0.5kW will be applied for each kW of contracted photovoltaic capacity. All kWh consumed in excess of that produced by the installation will be billed at the normally applicable rate (base rate).

Note 1: The current capacity charge is \$7.30 per 0.1 kW per month. If favorable property tax treatment is afforded the associated photovoltaic equipment in the future, then the capacity charge will be adjusted downward. The minimum charge under any circumstance will be \$5.90 per 0.1 kW per month.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The monthly capacity charge. This minimum charge is in addition to the minimum charge under the base rate.

POWER SUPPLY COST RECOVERY FACTOR: The energy produced by the photovoltaic installation is not subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: The nominal contract term for D1, D1.2, D1.3, D1.4, and D2 customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

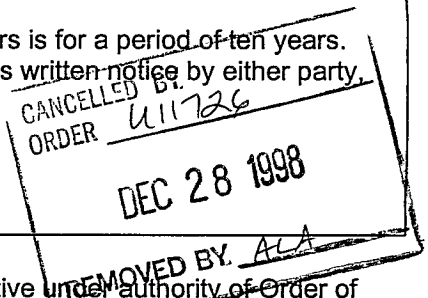
The nominal contract term for D3, D4, D6, D6.1, D8, and D10 customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158

Issued: August 29, 1997
By: L. G. Garberding
Executive Vice President and Chief
Financial Officer
2000 Second Avenue
Detroit Michigan 48226



Effective under authority of Order of
the Michigan Public Service
Commission dated July 31, 1997 in
Case No. U-10893

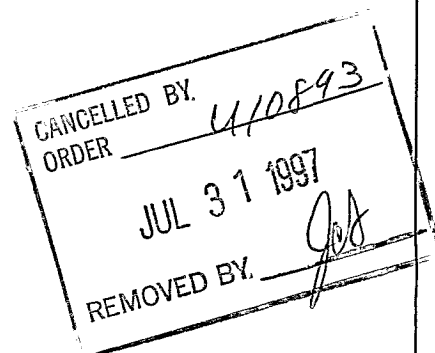


STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued

CONTRACT TERM: The nominal contract term for Residential Service Rate customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for General Service Rate customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158



Issued: April 21, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



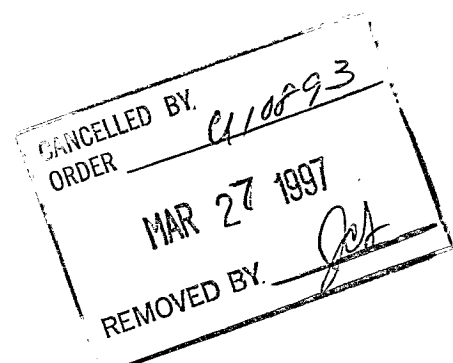
Effective under authority of Order
of the Michigan Public Service
Commission dated March 27, 1997
in Case No. U-10893

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

CONTRACT TERM: The nominal contract term for Residential Service Rate customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for General Service Rate customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158



Issued: May 15, 1996
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



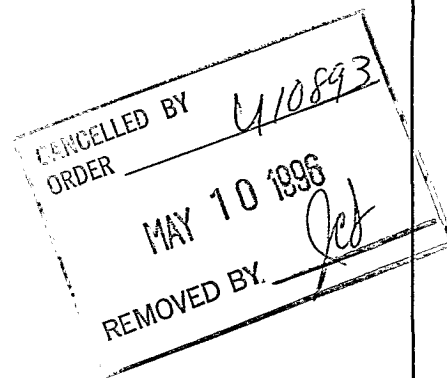
Effective under authority of order
of the Michigan Public Service
Commission dated May 10, 1996
in Case No. U-10893

**STANDARD CONTRACT RIDER No. 11
PHOTOVOLTAIC SERVICE - Continued**

CONTRACT TERM: The nominal contract term for Residential Service Rate (D1) customers is for a period of two years, extending thereafter from month to month. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

The nominal contract term for General Service Rate (D3) customers is for a period of ten years. The contract may be terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year.

M/158



Issued: August 7, 1995
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective under authority of order
of the Michigan Public Service
Commission dated July 31, 1995
in Case U-10893

STANDARD CONTRACT RIDER No. 12
CAPACITY RELEASE

AVAILABILITY OF SERVICE: *Available to customers desiring a voluntary capacity release payment for loads not less than 1,000 kW at a single location.* The customer must reduce load by at least 50% of the normal load of the facility. *At the option of the Company, the 1,000 kW and 50% minimum loads may be waived when the load is separately metered.* This rider is effective for service rendered on or after May 15, 1998.

TERMS OF SERVICE: Customers will be requested to curtail load with not less than 1-hour notice from the Company. The customer shall be provided, whenever possible, notice in advance of probable reduction request and estimated duration of reduction. Load reduction requests are at the discretion of the Company.

PAYMENT TERMS: The customer will bid a price in ¢/kWh for each load reduction that they include in the program. While there is no specified cap (in ¢/kWh) for the bid, the Company reserves the right to reject bids. The Company will pay the customer for all such load reduced at the bid price. A customer's bid may be revised no more than twice a month. A revised bid must be submitted to the Company prior to 11:00 a.m. on Thursday in order for it to be in effect on the following Monday. The Company will first request customers with the lowest bid price to reduce load, and, if necessary, will subsequently make the request to higher bid prices.

All individual customer information, including bid prices, will be kept confidential.

CALCULATION OF LOAD REDUCTION: Load reduction will be verified by metered quantities whenever possible. Where the amount of load reduction is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

No payment will be made for load reduction required by Emergency Electrical Procedures as defined under Rule B-3.7.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load reduction requests.

TERM: This rider expires December 31, 2002.

CANCELLED
BY
ORDER U-14491, U-14492

REMOVED BY RL

DATE 01-23-06

M/158a

Issued: **March 27, 2000**
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after **March 15, 2000** under authority of order of the Michigan Public Service Commission dated March 14, 2000 in Case **U-12250**

**STANDARD CONTRACT RIDER No. 12
CAPACITY RELEASE**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D6), Alternative Primary Supply Rate (D6.1) and Primary Pumping Rate (E4) customers desiring a voluntary capacity release payment for loads not less than 1,000 kW at a single location. The customer must reduce load by at least 50% of the normal load of the facility. This rider is effective for service rendered on or after May 15, 1998.

TERMS OF SERVICE: Customers will be requested to curtail load with not less than 1-hour notice from the Company. The customer shall be provided, whenever possible, notice in advance of probable reduction request and estimated duration of reduction. Load reduction requests are at the discretion of the Company.

PRICING TERMS: The customer will bid a price in ¢/kWh for each load reduction that they include in the program. While there is no specified cap (in ¢/kWh) for the bid, the Company reserves the right to reject bids. The Company will pay the customer for all such load reduced at the bid price. A customer's bid may be revised no more than twice a month. A revised bid must be submitted to the Company prior to 11:00 a.m. on Thursday in order for it to be in effect on the following Monday. The Company will first request customers with the lowest bid price to reduce load, and, if necessary, will subsequently make the request to higher bid prices. The duration of the request will be for a minimum of 4 hours.

All individual customer information, including bid prices, will be kept confidential.

CALCULATION OF LOAD REDUCTION: Load reduction will be verified by metered quantities whenever possible. Where the amount of load reduction is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

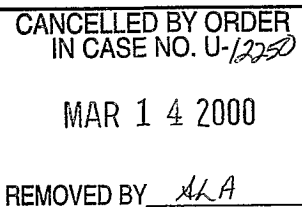
Payments will only be made for load reductions of 1,000 kW or greater.

No payment, beyond the 4-hour minimum, will be made for load reduction required by Emergency Electrical Procedures as defined under Rule B-3.7.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load reduction requests.

CONTRACT TERM: This rider expires December 31, 1999.

M/158a



Issued: June 19, 1998
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after May 15, 1998 under authority of order of the Michigan Public Service Commission dated June 2, 1998 in Case U-11686

STANDARD CONTRACT RIDER No. 13
DISPERSED GENERATION

AVAILABILITY OF SERVICE: *Available to customers which have on-site generators desiring a voluntary dispersed generation payment for operating their generation at the request of the Company.* The customer must have on-site generation of at least 250 kW capacity at a single location. This rider is effective for service rendered on or after May 15, 1998.

TERMS OF SERVICE: Customers will be requested to operate generation upon notice from the Company. The customer shall be provided, whenever possible, notice in advance of such probable requests and estimated duration of the request. Such requests are at the discretion of the Company.

PAYMENT TERMS: *The Company and the customer will mutually agree on the prices, terms, and conditions for dispersed generation power. Such payment terms will reflect the type of service including, but not limited to energy only, capacity, seasonal, hourly, daily, monthly, etc.*

The amount of generator output will be verified by metered quantities whenever possible. Where the amount of generator output is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

No payment will be made for load reduction required by Emergency Electrical Procedures as defined under Rule B-3.7.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load transfer requests. Customers desiring to operate generators in parallel with the Company's system must comply with the requirements of the Company's Interconnection Guidelines.

TERM: This rider expires December 31, **2002**.

CANCELLED
BY
ORDER U-14491, U-14492

REMOVED BY RL
DATE 01-23-06

Issued: **March 27, 2000**
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on and after **March 15, 2000** under authority of order of the Michigan Public Service Commission dated **March 14, 2000** in Case **U-12251**

**STANDARD CONTRACT RIDER No. 13
DISPERSED GENERATION**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D6), Alternative Primary Supply Rate (D6.1) and Primary Pumping Rate (E4) customers which have on-site generators desiring a voluntary dispersed generation payment for operating their generation at the request of the Company. The customer must have on-site generation of at least 250 kW capacity at a single location. This rider is effective for service rendered on or after May 15, 1998.

TERMS OF SERVICE: Customers will be requested to operate generation upon notice from the Company. The customer shall be provided, whenever possible, notice in advance of such probable requests and estimated duration of the request. Such requests are at the discretion of the Company.

PRICING TERMS: The customer will be paid the greater of the highest cost of power to serve the Company's load or 10¢/kWh for all kWh's generated. The duration of the request will be for a minimum of 4 hours.

The amount of generator output will be verified by metered quantities whenever possible. Where the amount of generator output is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

No payment, beyond the 4 hour minimum, will be made for load reduction required by Emergency Electrical Procedures as defined under Rule B-3.7.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load transfer requests. Customers desiring to operate generators in parallel with the Company's system must comply with the requirements of the Company's Interconnection Guidelines.

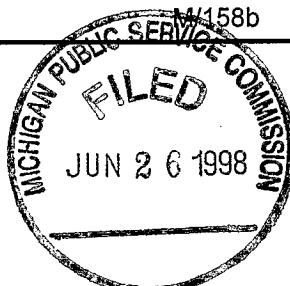
CONTRACT TERM: This rider expires December 31, 1999.

CANCELLED BY ORDER
IN CASE NO. U-12251

MAR 14 2000

REMOVED BY ALA

Issued: June 19, 1998
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after May 15, 1998 under
authority of order of the Michigan
Public Service Commission dated
June 2, 1998 in Case U-11687

(To reflect reduction in energy charges due to implementation of securitization charges.)

**INTELLIGENT LINK PROJECT
WHOLE-FACILITY LOAD MANAGEMENT RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential and commercial customers participating in the Intelligent Link Project who desire time of day service through one meter to a single facility. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 Hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 120Y/208 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

CRITICAL PRICE PERIOD: The Company may declare a Critical Price Period (CPP) for reasons of, but not limited to, system integrity, economics and emergency purchases. A Critical Price Signal (CPS) will be issued to the customer as notice of the CPP. A CPP will occur for intervals of no longer than eight hours and for no more than 12 hours in any one day. During a CPP all kWh will be billed at the Critical Price Period rate as stated below.

RATE PER MONTH:

Energy Charge:	Price Period	Winter	Summer
	Low	Up to <u>3.33¢/kWh</u>	Up to <u>4.28¢/kWh</u>
	Medium	Up to <u>9.03¢/kWh</u>	Up to <u>13.78¢/kWh</u>
	High	Up to <u>18.53¢/kWh</u>	Up to <u>23.28¢/kWh</u>
	Critical	Up to <u>47.03¢/kWh</u>	Up to <u>70.78¢/kWh</u>

The winter period shall be defined as energy consumed during the months of November through May and the summer period shall be defined as energy consumed during the months of June through October.

DEFINITION OF BILLING PRICE PERIODS:

Price Period	Percent of Annual Hours
Low	No limit on hours.
Medium	Maximum of 35%
High	Maximum of 25%
Critical	Maximum of 5%

CANCELLED BY ORDER
IN CASE NO. U-11010

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SURCHARGES AND CREDITS: Included in the above energy charges. See Schedule Designation B-4.6 (Power Supply Cost Recovery Factor) and Schedule Designation B-4.9 (Surcharges and Credits). Adjustments apply only to actual consumption and not to the minimum charge.

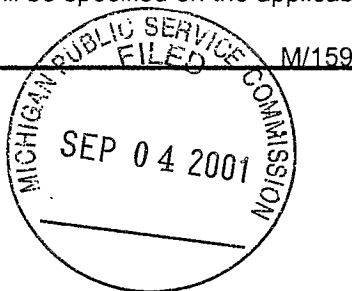
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$19.00 per month.

CONTRACT TERM: The customer shall remain on the rate for at least six months terminable on three days notice after the initial six months by either party. Under the Intelligent Link Project, customers will be allowed to switch rates once in any twelve month period. Where special services are required, the term will be specified on the applicable contract rider.

Issued: August 24, 2001
By: L.G. Garberding
Executive Vice President
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on
and after September 1, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.

**INTELLIGENT LINK PROJECT
WHOLE-FACILITY LOAD MANAGEMENT RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential and commercial customers participating in the Intelligent Link Project who desire time of day service through one meter to a single facility. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 Hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 120Y/208 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

CRITICAL PRICE PERIOD: The Company may declare a Critical Price Period (CPP) for reasons of, but not limited to, system integrity, economics and emergency purchases. A Critical Price Signal (CPS) will be issued to the customer as notice of the CPP. A CPP will occur for intervals of no longer than eight hours and for no more than 12 hours in any one day. During a CPP all kWh will be billed at the Critical Price Period rate as stated below.

RATE PER MONTH:

Energy Charge:	Price Period	Winter	Summer
	Low	Up to 3.43¢/kWh	Up to 4.38¢/kWh
	Medium	Up to 9.13¢/kWh	Up to 13.88¢/kWh
	High	Up to 18.63¢/kWh	Up to 23.38¢/kWh
	Critical	Up to 47.13¢/kWh	Up to 70.88¢/kWh

The winter period shall be defined as energy consumed during the months of November through May and the summer period shall be defined as energy consumed during the months of June through October.

DEFINITION OF BILLING PRICE PERIODS:

Price Period	Percent of Annual Hours
Low	No limit on hours.
Medium	Maximum of 35%
High	Maximum of 25%
Critical	Maximum of 5%

SURCHARGES AND CREDITS: Included in the above energy charges. See Schedule Designation B-4.6 (Power Supply Cost Recovery Factor) and Schedule Designation B-4.9 (Surcharges and Credits). Adjustments apply only to actual consumption and not to the minimum charge.

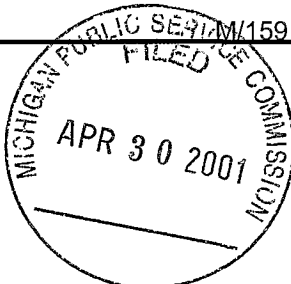
5% SECURITIZATION REDUCTION: A credit of 5% applied to the base bill and surcharges.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

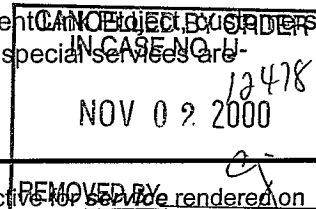
MINIMUM CHARGE: \$19.00 per month.

CONTRACT TERM: The customer shall remain on the rate for at least six months terminable on three days notice after the initial six months by either party. Under the Intelligent Link Project, customers will be allowed to switch rates once in any twelve month period. Where special services are required, the term will be specified on the applicable contract rider.

Issued: April 6, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for service rendered on
and after April 14, 2001 under
authority of order of the Michigan
Public Service Commission in Case
No. U-12478 dated November 2, 2000.



(To reflect reduction of energy charges due to implementation of securitization charges.)

**INTELLIGENT LINK PROJECT
WHOLE-FACILITY LOAD MANAGEMENT RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential and commercial customers participating in the Intelligent Link Project who desire time of day service through one meter to a single facility. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 Hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 120Y/208 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

CRITICAL PRICE PERIOD: The Company may declare a Critical Price Period (CPP) for reasons of, but not limited to, system integrity, economics and emergency purchases. A Critical Price Signal (CPS) will be issued to the customer as notice of the CPP. A CPP will occur for intervals of no longer than eight hours and for no more than 12 hours in any one day. During a CPP all kWh will be billed at the Critical Price Period rate as stated below.

RATE PER MONTH:

Energy Charge:	<u>Price Period</u>	<u>Winter</u>	<u>Summer</u>
	Low	Up to <u>3.43c/kWh</u>	Up to <u>4.38c/kWh</u>
	Medium	Up to <u>9.13c/kWh</u>	Up to <u>13.88c/kWh</u>
	High	Up to <u>18.63c/kWh</u>	Up to <u>23.38c/kWh</u>
	Critical	Up to <u>47.13c/kWh</u>	Up to <u>70.88c/kWh</u>

The winter period shall be defined as energy consumed during the months of November through May and the summer period shall be defined as energy consumed during the months of June through October.

DEFINITION OF BILLING PRICE PERIODS:

<u>Price Period</u>	<u>Percent of Annual Hours</u>
Low	No limit on hours.
Medium	Maximum of 35%
High	Maximum of 25%
Critical	Maximum of 5%

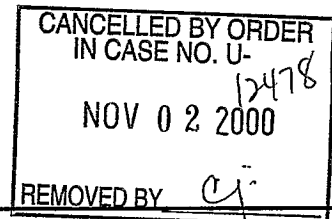
SURCHARGES AND CREDITS: Included in the above energy charges. See Schedule Designation B-4.6 (Power Supply Cost Recovery Factor) and Schedule Designation B-4.9 (Surcharges and Credits). Adjustments apply only to actual consumption and not to the minimum charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

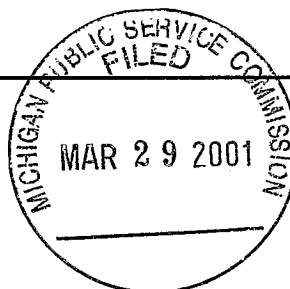
MINIMUM CHARGE: \$19.00 per month.

CONTRACT TERM: The customer shall remain on the rate for at least six months terminable on three days notice after the initial six months by either party. Under the Intelligent Link Project, customers will be allowed to switch rates once in any twelve month period. Where special services are required, the term will be specified on the applicable contract rider.

M/159



Issued: March 16, 2001
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after March 26, 2001 under authority of order of the Michigan Public Service Commission in Case No. U-12478 dated November 2, 2000.

(To reflect 5% rate reduction as authorized by Order No. U-12464 dated June 5, 2000)

**INTELLIGENT LINK PROJECT
WHOLE-FACILITY LOAD MANAGEMENT RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential and commercial customers participating in the Intelligent Link Project who desire time of day service through one meter to a single facility. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 Hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 120Y/208 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

CRITICAL PRICE PERIOD: The Company may declare a Critical Price Period (CPP) for reasons of, but not limited to, system integrity, economics and emergency purchases. A Critical Price Signal (CPS) will be issued to the customer as notice of the CPP. A CPP will occur for intervals of no longer than eight hours and for no more than 12 hours in any one day. During a CPP all kWh will be billed at the Critical Price Period rate as stated below.

RATE PER MONTH:

Energy Charge:	Price Period	Winter	Summer
	Low	Up to <u>3.80</u> /kWh	Up to <u>4.75</u> /kWh
	Medium	Up to <u>9.50</u> /kWh	Up to <u>14.25</u> /kWh
	High	Up to <u>19.00</u> /kWh	Up to <u>23.75</u> /kWh
	Critical	Up to <u>47.50</u> /kWh	Up to <u>71.25</u> /kWh

The winter period shall be defined as energy consumed during the months of November through May and the summer period shall be defined as energy consumed during the months of June through October.

DEFINITION OF BILLING PRICE PERIODS:

Price Period	Percent of Annual Hours
Low	No limit on hours.
Medium	Maximum of 35%
High	Maximum of 25%
Critical	Maximum of 5%

SURCHARGES AND CREDITS: Included in the above energy charges. See Schedule Designation B-4.6 (Power Supply Cost Recovery Factor) and Schedule Designation B-4.9 (Surcharges and Credits). Adjustments apply only to actual consumption and not to the minimum charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$19.00 per month.

CONTRACT TERM: The customer shall remain on the rate for at least six months terminable on three days notice after the initial six months by either party. Under the Intelligent Link Project, customers will be allowed to switch rates once in any twelve month period. Where special services are required, the term will be specified on the applicable contract rider.

M/159

CANCELLED BY ORDER
IN CASE NO. U-
12478
NOV 02 2000

Issued: June 12, 2000
By: L.G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue
Detroit, Michigan 48226



Effective for bills rendered on and after June 5, 2000 under authority of order of the Michigan Public Service Commission in Case No. U-12464 dated June 5, 2000.

**INTELLIGENT LINK PROJECT
WHOLE-FACILITY LOAD MANAGEMENT RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential and commercial customers participating in the Intelligent Link Project who desire time of day service through one meter to a single facility. Service to appurtenant buildings may be taken on the same meter.

HOURS OF SERVICE: 24 Hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 120Y/208 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

CRITICAL PRICE PERIOD: The Company may declare a Critical Price Period (CPP) for reasons of, but not limited to, system integrity, economics and emergency purchases. A Critical Price Signal (CPS) will be issued to the customer as notice of the CPP. A CPP will occur for intervals of no longer than eight hours and for no more than 12 hours in any one day. During a CPP all kWh will be billed at the Critical Price Period rate as stated below.

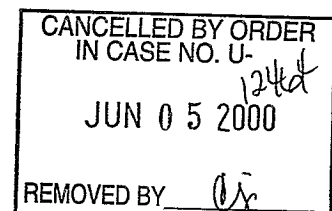
RATE PER MONTH:

Energy Charge:	Price Period	Winter	Summer
	Low	Up to 4¢/kWh	Up to 5¢/kWh
	Medium	Up to 10¢/kWh	Up to 15¢/kWh
	High	Up to 20¢/kWh	Up to 25¢/kWh
	Critical	Up to 50¢/kWh	Up to 75¢/kWh

The winter period shall be defined as energy consumed during the months of November through May and the summer period shall be defined as energy consumed during the months of June through October.

DEFINITION OF BILLING PRICE PERIODS:

Price Period	Percent of Annual Hours
Low	No limit on hours.
Medium	Maximum of 35%
High	Maximum of 25%
Critical	Maximum of 5%



SURCHARGES AND CREDITS: Included in the above energy charges. See Schedule Designation B-4.6 (Power Supply Cost Recovery Factor) and Schedule Designation B-4.9 (Surcharges and Credits). Adjustments apply only to actual consumption and not to the minimum charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$20.00 per month.

CONTRACT TERM: The customer shall remain on the rate for at least six months terminable on three days notice after the initial six months by either party. Under the Intelligent Link Project, customers will be allowed to switch rates once in any twelve month period. Where special services are required, the term will be specified on the applicable contract rider.

M/159

Issued: February 7, 1997
By: L. G. Garberding
Executive Vice President
and Chief Financial Officer
2000 Second Avenue



Effective for service rendered on
and after January 28, 1997 under
authority of order of the Michigan
Public Service Commission dated
January 28, 1997 in Case U-11010