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ORDER U-11397
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DATE Dec 20, 2004

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



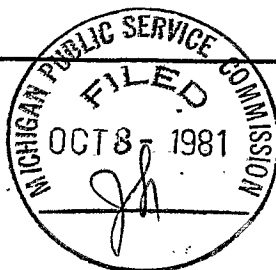
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on and after August 30, 1990
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in Case No. U-7878

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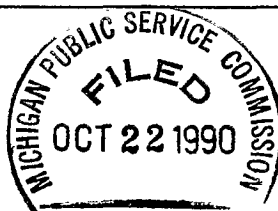
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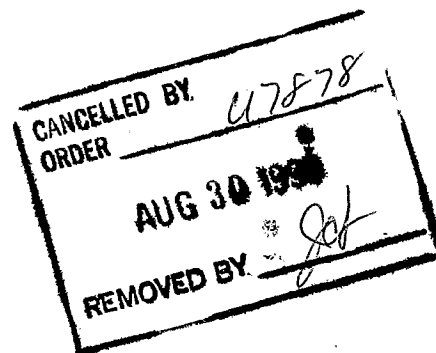


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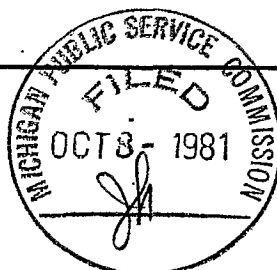
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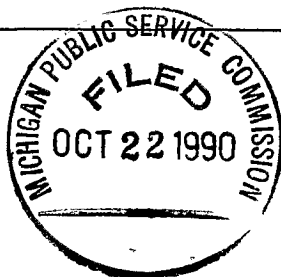
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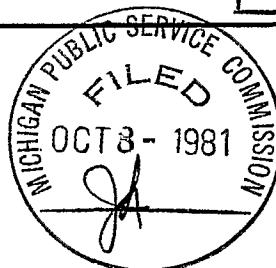
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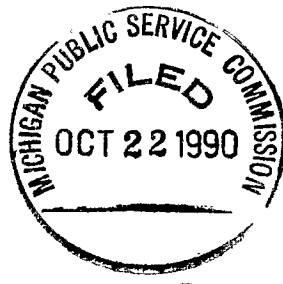
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General Manager
Ubyly, Michigan

Michigan Public Service
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December 20, 2004
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CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 12-03-07

Continued on Sheet No. 2:07)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service
Commission

December 20, 2004

Filed M

Effective for electric service rendered on and
after **March 17, 2000**

Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. **U-11397**

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CANCELLED BY ORDER _____ U-15152
REMOVED BY _____ RL
DATE _____ 12-03-07

(Continued on Sheet No. 2:08)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service Commission
December 20, 2004
Filed <i>PK</i>

Effective for electric service rendered on and
after **March 17, 2000**

Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397 and dated
April 10, 1996 in Case No. U-10661

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Schedule A-S – Seasonal and Low Usage Farm & Home Service	9:00
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Schedule GS-TOD – Optional General Time-of-Day Service	10:01
Schedule GS – General Service	11:00
Schedule LGS – Large General Service	12:00
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Schedule PL – Outdoor Protective Lighting Service	14:00
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CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 12-03-07

Michigan Public Service
Commission

July 31, 2007

Filed RL

Issued: **July 17, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for electric bills rendered
On and after **July 5, 2007**
Issued under the Authority of M.P.S.C. order
Dated **7-05-07** in Case No. **U-14714-R**

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Schedule GS – General Service	11:00
Schedule LGS – Large General Service	12:00
Schedule LPDS - Large Power Distribution Substation	12:02
Schedule PL – Outdoor Protective Lighting Service	14:00
Schedule CWH – Controlled Water Heater Service	15:00
Schedule IGHP – Interruptible Central Air Conditioning or Heat Pump Service	16:10
Schedule DF – Dual Fuel Heating Service	17:00
Schedule ES – Energy Storage	18:00
Power Supply Cost Recovery Clause	20:00
Requirements for Pole Attachments	21:00
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Schedule LGS-C – Large General Service Rate-Choice	26:00
Schedule LPDS-C – Large Power Distribution Substation Rate-Choice	27:00
Net Metering Program	28:00
Schedule SB – Supplemental Electric Service	29:00

CANCELLED
BY
ORDER U-6300,U-14714-R

REMOVED BY NAP
DATE 08-01-07

Issued: **December 8, 2005**

By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

December 14, 2005

Filed BJ

Effective for electric bills rendered

On and after **December 5, 2005.**

Issued under the Authority of M.P.S.C. order
Dated **11/10/05** in Case No. **U-14465**

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Schedule GS – General Service	11:00
Schedule LGS – Large General Service	12:00
Schedule LPDS - Large Power Distribution Substation	12:02
Schedule PL – Outdoor Protective Lighting Service	14:00
Schedule CWH – Controlled Water Heater Service	15:00
Auxiliary Power Provision	16:00
Schedule IGHP – Interruptible Central Air Conditioning or Heat Pump Service	16:10
Schedule DF – Dual Fuel Heating Service	17:00
Schedule ES – Energy Storage	18:00
Power Supply Cost Recovery Clause	20:00
Requirements for Pole Attachments	21:00
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Schedule RASS – Retail Access Standby Service	24:00
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Schedule LGS-C – Large General Service Rate-Choice	26:00
Schedule LPDS-C – Large Power Distribution Substation Rate-Choice	27:00
Net Metering Program	28:00

CANCELLED
BY
ORDER U-14465

REMOVED BY BJ
DATE 12-15-05

Issued: **September 26, 2005**

By: Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
October 21, 2005
Filed PJ

Effective for electric bills rendered
on and after the October 2005
billing month.

Issued under the authority of the
MPSC order dated March 29, 2005 in
Case No. U-14346

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Schedule A-TOD - Optional Farm and Home Time-of-Day Service	8:02
Schedule A-S – Seasonal and Low Usage Farm & Home Service	9:00
Schedule SG – Seasonal General Service	10:00
Schedule GS-TOD – Optional General Time-of-Day Service	10:01
Schedule GS – General Service	11:00
Schedule LGS – Large General Service	12:00
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Schedule CWH – Controlled Water Heater Service	15:00
Auxiliary Power Provision	16:00
Schedule IGHP – Interruptible Central Air Conditioning or Heat Pump Service	16:10
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Power Supply Cost Recovery Clause	20:00
Requirements for Pole Attachments	21:00
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Schedule RASS – Retail Access Standby Service	24:00
Retail Access Service Tariff	25:00
Schedule LGS-C – Large General Service Rate-Choice	26:00
Schedule LPDS-C – Large Power Distribution Substation Rate-Choice	27:00

CANCELLED
BY
ORDER U-14346

REMOVED BY PJ
DATE 10-21-05

Michigan Public Service
Commission

April 4, 2005

Filed RL

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for **all Open Access Service** rendered
On and After **May 25, 2005**
Issued under the Authority of M.P.S.C. order
Dated **2/24/05** in Case No. **U-14188**

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Schedule GS -General Service	11:00
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Schedule IGHP -Interruptible Central Air Conditioning or Heat Pump Service	16:10
Schedule DF -Dual Fuel Heating Service	17:00
Schedule ES -Energy Storage	18:00
Power Supply Cost Recovery Clause	20:00
Requirements for Pole Attachments	21:00
Schedule PSR -Primary Supply Rate	22:00

CANCELLED BY
ORDER U-14188
REMOVED BY RL
DATE 4-4-05

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
December 20, 2004
Filed JK

Effective for electric service rendered on and
after **March 17, 2000**
Issued under the authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

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Second Revised Sheet No. 6:14	August 27, 1998
Second Revised Sheet No. 6:15	August 27, 1998
First Revised Sheet No. 6:16	August 27, 1998

(Continued on Sheet No. 3:01)

Issued: **February 22, 2006**
 By Michael P. Krause
 General Manager
 Ubly, Michigan

Effective: See Above

<p>Michigan Public Service Commission</p> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;"> <p>February 24, 2006</p> </div> <p>Filed _____ </p>	<p>CANCELLED BY ORDER <u>U-6300, U-14714-R</u></p> <p>REMOVED BY <u>NAP</u></p> <p>DATE <u>08-01-07</u></p>
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Original Sheet No. 2:05	March 17, 2000
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Original Sheet No. 2:07	March 17, 2000
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First Revised Sheet No. 6:16	August 27, 1998

Issued: **December 19, 2005**

Effective **Date: See above**

By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 22, 2005
Filed <u>BJ</u>

CANCELLED BY ORDER <u>U-14714</u>
REMOVED BY <u>RL</u>
DATE <u>02-27-06</u>

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First Revised Sheet No. 6:16	August 27, 1998

CANCELLED BY ORDER	U-14578
REMOVED BY	BJ
DATE	12-22-05

(Continued on Sheet No. 3:01)

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for bills rendered
On and After **December 5, 2005**
Issued under the Authority of M.P.S.C. order
Dated **11/10/05** in Case No. **U-14465**


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Original Sheet No. 2:07	March 17, 2000
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Original Sheet No. 4:01	July 19, 1981
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Original Sheet No. 5:01	July 19, 1981
Original Sheet No. 6:00	July 19, 1981
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Second Revised Sheet No. 6:13	August 27, 1998
Second Revised Sheet No. 6:14	August 27, 1998
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First Revised Sheet No. 6:16	August 27, 1998

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

(Continued on Sheet No. 3:01)

Issued: **November 18, 2005**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service Commission
December 1, 2005
Filed 

Effective for **bills** rendered
On and After **January 6, 2005**
Issued under the Authority of M.P.S.C. order
Dated **November 10, 2005** in Case No. **U-13912-R**

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Second Revised Sheet No. 2:08	October 2005 billing month
Eighth Revised Sheet No. 3:00	October 2005 billing month
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Original Sheet No. 6:00	July 19, 1981
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Second Revised Sheet No. 6:15	August 27, 1998
First Revised Sheet No. 6:16	August 27, 1998

CANCELLED BY ORDER <u>U-13912-R</u>
REMOVED BY <u>RL</u>
DATE <u>12-01-05</u>

(Continued on Sheet No. 3:01)

Issued: **September 26, 2005**

By: Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
October 21, 2005
Filed <u>PJ</u>

Effective Date: See Above.

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Second Revised Sheet No. 6:09	August 27, 1998
Second Revised Sheet No. 6:10	August 27, 1998
Second Revised Sheet No. 6:11	August 27, 1998
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Second Revised Sheet No. 6:13	August 27, 1998
Second Revised Sheet No. 6:14	August 27, 1998
Second Revised Sheet No. 6:15	August 27, 1998
First Revised Sheet No. 6:16	August 27, 1998

CANCELLED
BY _____
ORDER U-14346

REMOVED BY PJ
DATE 10-21-05

(Continued on Sheet No. 3:01)

Issued: **May 24, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
May 25, 2005
Filed AL

Effective for **bills** rendered
On and After **January 6, 2005**
Issued under the Authority of M.P.S.C. order
Dated **April 28, 2005** in Case No. **U-14269**.

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Third Revised Sheet No. 2:03	March 17, 2000
First Revised Sheet No. 2:04	March 17, 2000
Original Sheet No. 2:05	March 17, 2000
Original Sheet No. 2:06	March 17, 2000
Original Sheet No. 2:07	March 17, 2000
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First Revised Sheet No. 3:02	February 5, 2004
Original Sheet No. 3.03	March 25, 2005
Original Sheet No. 4:00	July 19, 1981
Original Sheet No. 4:01	July 19, 1981
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Original Sheet No. 5:01	July 19, 1981
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Second Revised Sheet No. 6:15	August 27, 1998
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CANCELLED
BY _____
ORDER U-14269

REMOVED BY RL
DATE 05-25-05

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
April 4, 2005
Filed RL

Effective Date: See above

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Third Revised Sheet No. 2:03	March 17, 2000
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Original Sheet No. 2:05	March 17, 2000
Original Sheet No. 2:06	March 17, 2000
Original Sheet No. 2:07	March 17, 2000
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Original Sheet No. 4:00	July 19, 1981
Original Sheet No. 4:01	July 19, 1981
First Revised Sheet No. 5:00	December 2, 1994
Original Sheet No. 5:01	July 19, 1981
Original Sheet No. 6:00	July 19, 1981
Original Sheet No. 6:01	July 19, 1981
Original Sheet No. 6:02	July 19, 1981
Original Sheet No. 6:03	July 19, 1981
Third Revised Sheet No. 6:04	October 11, 2001
Fourth Revised Sheet No. 6:05	October 11, 2001
Original Sheet No. 6:06	July 19, 1981
Third Revised Sheet No. 6:07	December 2, 1994
Second Revised Sheet No. 6:07a	August 27, 1998
Fourth Revised Sheet No. 6:08	August 27, 1998
Second Revised Sheet No. 6:09	August 27, 1998
Second Revised Sheet No. 6:10	August 27, 1998
Second Revised Sheet No. 6:11	August 27, 1998
Second Revised Sheet No. 6:12	August 27, 1998
Second Revised Sheet No. 6:13	August 27, 1998
Second Revised Sheet No. 6:14	August 27, 1998
Second Revised Sheet No. 6:15	August 27, 1998
First Revised Sheet No. 6:16	August 27, 1998

CANCELLED BY ORDER <u>U-14188</u>
REMOVED BY <u>RL</u>
DATE <u>4-4-05</u>

(Continued on Sheet No. 3:01)

Issued: **January 26, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
February 14, 2005
Filed <u>FJ</u>

Effective for **bills rendered**
On and after February 5, 2004
Issued under the authority of the MPSC
Dated **January 25, 2005** in Case No. **U-13561-R**

TABLE OF CONTENTS - CHECKLIST

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Original Sheet No. 1:00	July 19, 1981
Second Revised Sheet No. 2:00	March 17, 2000
Second Revised Sheet No. 2:01	March 17, 2000
Second Revised Sheet No. 2:02	March 17, 2000
Third Revised Sheet No. 2:03	March 17, 2000
First Revised Sheet No. 2:04	March 17, 2000
Original Sheet No. 2:05	March 17, 2000
Original Sheet No. 2:06	March 17, 2000
Original Sheet No. 2:07	March 17, 2000
Original Sheet No. 2:08	March 17, 2000
Fourth Revised Sheet No. 3:00	March 17, 2000
Fourth Revised Sheet No. 3:01	March 17, 2000
Original Sheet No. 3.02	March 17, 2000
Original Sheet No. 4:00	July 19, 1981
Original Sheet No. 4:01	July 19, 1981
First Revised Sheet No. 5:00	December 2, 1994
Original Sheet No. 5:01	July 19, 1981
Original Sheet No. 6:00	July 19, 1981
Original Sheet No. 6:01	July 19, 1981
Original Sheet No. 6:02	July 19, 1981
Original Sheet No. 6:03	July 19, 1981
Third Revised Sheet No. 6:04	October 11, 2001
Fourth Revised Sheet No. 6:05	October 11, 2001
Original Sheet No. 6:06	July 19, 1981
Third Revised Sheet No. 6:07	December 2, 1994
Second Revised Sheet No. 6:07a	August 27, 1998
Fourth Revised Sheet No. 6:08	August 27, 1998
Second Revised Sheet No. 6:09	August 27, 1998
Second Revised Sheet No. 6:10	August 27, 1998
Second Revised Sheet No. 6:11	August 27, 1998
Second Revised Sheet No. 6:12	August 27, 1998
Second Revised Sheet No. 6:13	August 27, 1998
Second Revised Sheet No. 6:14	August 27, 1998
Second Revised Sheet No. 6:15	August 27, 1998
First Revised Sheet No. 6:16	August 27, 1998

CANCELLED BY
ORDER U-13561-R
REMOVED BY PJ
DATE 02/15/05

(Continued on Sheet No. 3:01)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 20, 2004
Filed <u>PK</u>

Effective for electric service rendered on and
after **March 17, 2000**
Issued under the authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397 and dated
April 10, 1996 in Case No. U-10661

TABLE OF CONTENTS - CHECK LIST

<u>Sheet No.</u>	<u>Issue</u>	<u>Effective Date</u>
1:00	Original	July 19, 1981
2:00	First Revised	August 30, 1990
2:01	First Revised	August 30, 1990
2:02	First Revised	August 30, 1990
2:03	Second Revised	August 30, 1990
2:04	Original	August 30, 1990
3:00	Third Revised	August 30, 1990
3:01	Second Revised	August 30, 1990
4:00	Original	July 19, 1981
4:01	Original	July 19, 1981
5:00	Original	July 19, 1981
5:01	Original	July 19, 1981
6:00	Original	July 19, 1981
6:01	Original	July 19, 1981
6:02	Original	July 19, 1981
6:03	Original	July 19, 1981
6:04	First Revised	January 13, 1988
6:05	First Revised	January 13, 1988
6:06	Original	July 19, 1981
6:07	Second Revised	August 30, 1990
6:07a	Original	August 30, 1990
6:08	Second Revised	August 30, 1990
6:09	Original	July 19, 1981
6:10	Original	July 19, 1981
6:11	Original	July 19, 1981
6:12	Original	July 19, 1981
6:13	Original	July 19, 1981
6:14	Original	July 19, 1981
6:15	Original	July 19, 1981
6:16	Original	July 19, 1981
6:17	First Revised	January 13, 1988
6:18	Original	July 19, 1981
6:19	Original	July 19, 1981
6:20	Original	July 19, 1981
6:21	First Revised	August 30, 1990
6:21a	Original	August 30, 1990
6:22	Original	July 19, 1981
6:23	First Revised	January 13, 1988
6:24	Original	July 19, 1981
6:25	First Revised	August 30, 1990
6:26	First Revised	August 30, 1990
6:27	First Revised	August 30, 1990
6:27a	Original	August 30, 1990
6:27b	Original	August 30, 1990
6:28	First Revised	August 30, 1990
6:29	First Revised	August 30, 1990
6:29a	Original	August 30, 1990

CANCELLED BY
 ORDER U-11397 & U-10667
 REMOVED BY PJ
 DATE Dec 20, 2004

Issued: September 14, 1990
 By: Michael P. Krause
 General Manager
 Ubly, Michigan 48475



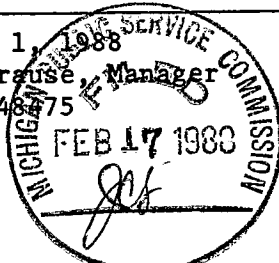
Effective for electric service
 on and after August 30, 1990
 Issued under authority of the
 M.P.S.C. dated August 30, 1990
 in Case No. U-7878

TABLE OF CONTENTS - CHECK LIST

<u>Sheet No.</u>	<u>Issue</u>	<u>Effective Date</u>
1:00	Original	July 19, 1981
2:00	Original	July 19, 1981
2:01	Original	July 19, 1981
2:02	Original	July 19, 1981
2:03	First Revised	March 24, 1983
3:00	First Revised	March 24, 1983
3:01	Original	March 24, 1983
4:00	Original	July 19, 1981
4:01	Original	July 19, 1981
5:00	Original	July 19, 1981
5:01	Original	July 19, 1981
6:00	Original	July 19, 1981
6:01	Original	July 19, 1981
6:02	Original	July 19, 1981
6:03	Original	July 19, 1981
6:04	First Revised	January 13, 1988
6:05	First Revised	January 13, 1988
6:06	Original	July 19, 1981
6:07	Original	July 19, 1981
6:08	Original	July 19, 1981
6:09	Original	July 19, 1981
6:10	Original	July 19, 1981
6:11	Original	July 19, 1981
6:12	Original	July 19, 1981
6:13	Original	July 19, 1981
6:14	Original	July 19, 1981
6:15	Original	July 19, 1981
6:16	Original	July 19, 1981
6:17	First Revised	January 13, 1988
6:18	Original	July 19, 1981
6:19	Original	July 19, 1981
6:20	Original	July 19, 1981
6:21	Original	July 19, 1981
6:22	Original	July 19, 1981
6:23	First Revised	January 13, 1988
6:24	Original	July 19, 1981
6:25	Original	July 19, 1981
6:26	Original	July 19, 1981
6:27	Original	July 19, 1981
6:28	Original	July 19, 1981
6:29	Original	July 19, 1981
6:30	Original	July 19, 1981

CANCELLED BY U7878
ORDER
AUG 30 1988
REMOVED BY JCH

Issued February 1, 1988
By Michael P. Kreuse, Manager
Ubyly, Michigan 48875



Effective for service rendered on and after January 13, 1988

Issued under the authority of M.P.S.C. dated Jan. 12, 1988 in Case No. U-7878.

Thumb Electric Cooperative
M.P.S.C. No. 23 (JES)

First Revised Sheet No. 3.00
Cancels Original Sheet No. 3.00

TABLE OF CONTENTS - CHECK LIST

<u>Sheet No.</u>	<u>Issue</u>	<u>Effective Date</u>
1:00	Original	July 19, 1981
2:00	Original	July 19, 1981
2:01	Original	July 19, 1981
2:02	Original	July 19, 1981
2:03	First Revised	March 24, 1983
3:00	First Revised	March 24, 1983
3:01	Original	March 24, 1983
4:00	Original	July 19, 1981
4:01	Original	July 19, 1981
5:00	Original	July 19, 1981
5:01	Original	July 19, 1981
6:00	Original	July 19, 1981
6:01	Original	July 19, 1981
6:02	Original	July 19, 1981
6:03	Original	July 19, 1981
6:04	Original	July 19, 1981
6:05	Original	July 19, 1981
6:06	Original	July 19, 1981
6:07	Original	July 19, 1981
6:08	Original	July 19, 1981
6:09	Original	July 19, 1981
6:10	Original	July 19, 1981
6:11	Original	July 19, 1981
6:12	Original	July 19, 1981
6:13	Original	July 19, 1981
6:14	Original	July 19, 1981
6:15	Original	July 19, 1981
6:16	Original	July 19, 1981
6:17	Original	July 19, 1981
6:18	Original	July 19, 1981
6:19	Original	July 19, 1981
6:20	Original	July 19, 1981
6:21	Original	July 19, 1981
6:22	Original	July 19, 1981
6:23	Original	July 19, 1981
6:24	Original	July 19, 1981
6:25	Original	July 19, 1981
6:26	Original	July 19, 1981
6:27	Original	July 19, 1981
6:28	Original	July 19, 1981
6:29	Original	July 19, 1981
6:30	Original	July 19, 1981

CANCELLED BY: 47878
ORDER
JAN 12 1988
REMOVED BY: [Signature]

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

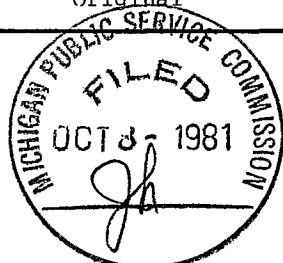
TABLE OF CONTENTS - CHECK LIST

Sheet No.	Issue	Effective Date
1:00	Original	July 19, 1981
2:00	Original	July 19, 1981
2:01	Original	July 19, 1981
2:02	Original	July 19, 1981
2:03	Original	July 19, 1981
3:00	Original	July 19, 1981
4:00	Original	July 19, 1981
4:01	Original	July 19, 1981
5:00	Original	July 19, 1981
5:01	Original	July 19, 1981
6:00	Original	July 19, 1981
6:01	Original	July 19, 1981
6:02	Original	July 19, 1981
6:03	Original	July 19, 1981
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6:08	Original	July 19, 1981
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6:12	Original	July 19, 1981
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6:14	Original	July 19, 1981
6:15	Original	July 19, 1981
6:16	Original	July 19, 1981
6:17	Original	July 19, 1981
6:18	Original	July 19, 1981
6:19	Original	July 19, 1981
6:20	Original	July 19, 1981
6:21	Original	July 19, 1981
6:22	Original	July 19, 1981
6:23	Original	July 19, 1981
6:24	Original	July 19, 1981
6:25	Original	July 19, 1981
6:26	Original	July 19, 1981
6:27	Original	July 19, 1981
6:28	Original	July 19, 1981
6:29	Original	July 19, 1981
6:30	Original	July 19, 1981
6:31	Original	July 19, 1981
6:32	Original	July 19, 1981
6:33	Original	July 19, 1981
6:34	Original	July 19, 1981
6:35	Original	July 19, 1981
6:36	Original	July 19, 1981
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6:38	Original	July 19, 1981
6:39	Original	July 19, 1981
6:40	Original	July 19, 1981
8:00	Original	July 19, 1981
9:00	Original	July 19, 1981
10:00	Original	July 19, 1981
11:00	Original	July 19, 1981
12:00	Original	July 19, 1981
13:00	Original	July 19, 1981
14:00	Original	July 19, 1981
14:01	Original	July 19, 1981
15:00	Original	July 19, 1981
16:00	Original	July 19, 1981
17:00	Original	July 19, 1981
18:00	Original	July 19, 1981
19:00	Original	July 19, 1981

CANCELLED BY
ORDER U-7533/7534

MAR 23 1983

REMOVED BY JER



Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475

Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Second Revised Sheet No. 6:17	August 27, 1998
First Revised Sheet No. 6:18	August 27, 1998
Original Sheet No. 6:19	July 19, 1981
Original Sheet No. 6:20	July 19, 1981
Second Revised Sheet No. 6:21	March 17, 2000
First Revised Sheet No. 6:21a	March 17, 2000
First Revised Sheet No. 6:22	March 17, 2000
Second Revised Sheet No. 6:23	March 17, 2000
First Revised Sheet No. 6:24	March 17, 2000
Second Revised Sheet No. 6:25	March 17, 2000
Second Revised Sheet No. 6:26	March 17, 2000
Second Revised Sheet No. 6:27	March 17, 2000
First Revised Sheet No. 6:27a	March 17, 2000
First Revised Sheet No. 6:27b	March 17, 2000
Second Revised Sheet No. 6:28	March 17, 2000
Second Revised Sheet No. 6:29	March 17, 2000
First Revised Sheet No. 6:29a	March 17, 2000
Second Revised Sheet No. 6:30	March 17, 2000
Second Revised Sheet No. 6:31	March 17, 2000
First Revised Sheet No. 6:31a	March 17, 2000
Second Revised Sheet No. 6:32	March 17, 2000
Second Revised Sheet No. 6:33	March 17, 2000
Second Revised Sheet No. 6:34	March 17, 2000
Second Revised Sheet No. 6:35	March 17, 2000
Second Revised Sheet No. 6:36	March 17, 2000
Second Revised Sheet No. 6:37	March 17, 2000
Second Revised Sheet No. 6:38	May 10, 1996
Second Revised Sheet No. 6:39	May 10, 1996
First Revised Sheet No. 6:39a	May 10, 1996
First Revised Sheet No. 6:40	August 27, 1982
Original Sheet No. 6:41	August 27, 1982
Original Sheet No. 6:42	August 27, 1982
Original Sheet No. 6:43	August 27, 1982
Original Sheet No. 6:44	July 1, 1988
Thirteenth Revised Sheet No. 8:00	December 5, 2005
Second Revised Sheet No. 8:01	July 11, 1997

(Continued on Sheet No. 3:02)

Issued: **December 8, 2005**

By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for electric service rendered

On and after **December 5, 2005**

Issued under the Authority of M.P.S.C. order

Dated **11/10/05** in Case No. **U-14465**

CANCELLED BY ORDER	U-6300, U-14714-R
REMOVED BY	NAP
DATE	08-01-07

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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Second Revised Sheet No. 6:17	August 27, 1998
First Revised Sheet No. 6:18	August 27, 1998
Original Sheet No. 6:19	July 19, 1981
Original Sheet No. 6:20	July 19, 1981
Second Revised Sheet No. 6:21	March 17, 2000
First Revised Sheet No. 6:21a	March 17, 2000
First Revised Sheet No. 6:22	March 17, 2000
Second Revised Sheet No. 6:23	March 17, 2000
First Revised Sheet No. 6:24	March 17, 2000
Second Revised Sheet No. 6:25	March 17, 2000
Second Revised Sheet No. 6:26	March 17, 2000
Second Revised Sheet No. 6:27	March 17, 2000
First Revised Sheet No. 6:27a	March 17, 2000
First Revised Sheet No. 6:27b	March 17, 2000
Second Revised Sheet No. 6:28	March 17, 2000
Second Revised Sheet No. 6:29	March 17, 2000
First Revised Sheet No. 6:29a	March 17, 2000
Second Revised Sheet No. 6:30	March 17, 2000
Second Revised Sheet No. 6:31	March 17, 2000
First Revised Sheet No. 6:31a	March 17, 2000
Second Revised Sheet No. 6:32	March 17, 2000
Second Revised Sheet No. 6:33	March 17, 2000
Second Revised Sheet No. 6:34	March 17, 2000
Second Revised Sheet No. 6:35	March 17, 2000
Second Revised Sheet No. 6:36	March 17, 2000
Second Revised Sheet No. 6:37	March 17, 2000
Second Revised Sheet No. 6:38	May 10, 1996
Second Revised Sheet No. 6:39	May 10, 1996
First Revised Sheet No. 6:39a	May 10, 1996
First Revised Sheet No. 6:40	August 27, 1982
Original Sheet No. 6:41	August 27, 1982
Original Sheet No. 6:42	August 27, 1982
Original Sheet No. 6:43	August 27, 1982
Original Sheet No. 6:44	July 1, 1988
Twelfth Revised Sheet No. 8:00	October 11, 2001
Second Revised Sheet No. 8:01	July 11, 1997

CANCELLED
BY _____
ORDER U-14465

REMOVED BY BJ
DATE 12-15-05

(Continued on Sheet No. 3:02)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
December 20, 2004
Filed *PK*

Effective for electric service rendered on and
after **March 17, 2000**
Issued under the authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397 and dated
April 10, 1996 in Case No. U-10661

<u>Sheet No.</u>	<u>Issue</u>	<u>Effective Date</u>
6:30	First Revised	August 30, 1990
6:31	First Revised	August 30, 1990
6:31a	Original	August 30, 1990
6:32	First Revised	August 30, 1990
6:33	First Revised	August 30, 1990
6:34	First Revised	August 30, 1990
6:35	First Revised	August 30, 1990
6:36	First Revised	August 30, 1990
6:37	First Revised	August 30, 1990
6:38	First Revised	August 30, 1990
6:39	First Revised	August 30, 1990
6:39a	Original	August 30, 1990
6:40	Original	July 19, 1990
8:00	Sixth Revised	August 31, 1992
8:02	Second Revised	August 31, 1992
9:00	Seventh Revised	August 31, 1992
9:01	Second Revised	August 30, 1990
10:00	Seventh Revised	August 31, 1992
10:01	Second Revised	August 31, 1992
10:02	First Revised	August 31, 1992
11:00	Sixth Revised	August 31, 1992
12:00	Sixth Revised	August 31, 1992
12:01	Third Revised	August 31, 1992
12:02	Third Revised	August 31, 1992
12:03	Third Revised	August 31, 1992
13:00	Third Revised	January 13, 1988
14:00	Fifth Revised	August 31, 1992
14:01	Second Revised	January 13, 1988
15:00	Fifth Revised	August 30, 1990
15:01	Second Revised	August 30, 1990
16:00	Original	October 8, 1981
16:10	Original	August 30, 1990
17:00	Fourth Revised	January 13, 1988
18:00	Fourth Revised	January 13, 1988
19:00	Fifth Revised	August 31, 1992
19:01	Third Revised	August 31, 1992
19:02	First Revised	October 30, 1984
20:00	Fourth Revised	August 31, 1992
20:01	Twenty-Second Revised	August 31, 1992
20:02	Thirtieth Revised	August 31, 1992
21:00	Original	May 29, 1986
22:00	Original	August 30, 1990
22:01	Original	August 30, 1990
22:02	First Revised	August 31, 1992
23:00	Original	August 30, 1990
23:01	First Revised	August 31, 1992

CANCELLED BY
 ORDER U-11394 & U-10664
 REMOVED BY PJ
 DATE Dec 20, 2004

Issued: August 26, 1992
 By: Michael P. Krause
 General Manager
 Ubyly, Michigan 48475

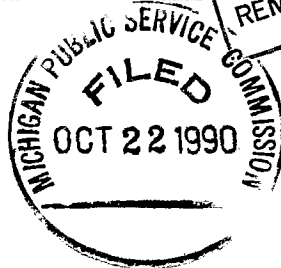


Effective for electric service
 on and after August 31, 1992
 Issued under authority of the
 M.P.S.C dated August 25, 1992
 in Case No. U-7878

<u>Sheet No.</u>	<u>Issue</u>	<u>Effective Date</u>
6:30	First Revised	August 30, 1990
6:31	First Revised	August 30, 1990
6:31a	Original	August 30, 1990
6:32	First Revised	August 30, 1990
6:33	First Revised	August 30, 1990
6:34	First Revised	August 30, 1990
6:35	First Revised	August 30, 1990
6:36	First Revised	August 30, 1990
6:37	First Revised	August 30, 1990
6:38	First Revised	August 30, 1990
6:39	First Revised	August 30, 1990
6:39a	Original	August 30, 1990
6:40	Original	July 19, 1990
8:00	Fifth Revised	August 30, 1990
8:02	First Revised	August 30, 1990
9:00	Sixth Revised	August 30, 1990
9:01	Second Revised	August 30, 1990
10:00	Sixth Revised	August 30, 1990
10:01	First Revised	August 30, 1990
10:02	Original	July 1, 1988
11:00	Fifth Revised	August 30, 1990
12:00	Fifth Revised	August 30, 1990
12:01	Second Revised	February 17, 1988
12:02	Second Revised	August 30, 1990
12:03	Second Revised	August 30, 1990
13:00	Third Revised	January 13, 1988
14:00	Fourth Revised	August 30, 1990
14:01	Second Revised	January 13, 1988
15:00	Fifth Revised	August 30, 1990
15:01	Second Revised	August 30, 1990
16:00	Original	October 8, 1981
16:10	Original	August 30, 1990
17:00	Fourth Revised	January 13, 1988
18:00	Fourth Revised	January 13, 1988
19:00	Fourth Revised	August 30, 1990
19:01	Second Revised	January 13, 1988
19:02	First Revised	October 30, 1984
20:00	Third Revised	August 30, 1990
20:01	Eighteenth Revised	January 1, 1990
20:02	Twenty-Second Rev.	January 1, 1990
21:00	Original	May 29, 1986
22:00	Original	August 30, 1990
22:01	Original	August 30, 1990
22:02	Original	August 30, 1990
23:00	Original	August 30, 1990
23:01	Original	August 30, 1990

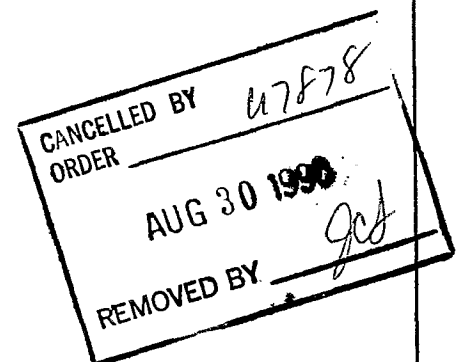
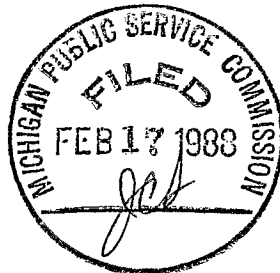
CANCELLED BY: U7878
ORDER
AUG 25 1992
REMOVED BY: Jef

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



Effective for electric service
on and after August 30, 1990
Issued under authority of the
M.P.S.C dated August 30, 1990
in Case No. U-7878

6:31	Original	July 19, 1981
6:32	Original	July 19, 1981
6:33	Original	July 19, 1981
6:34	Original	July 19, 1981
6:35	Original	July 19, 1981
6:36	Original	July 19, 1981
6:37	Original	July 19, 1981
6:38	Original	July 19, 1981
6:39	Original	July 19, 1981
6:40	Original	July 19, 1981
8:00	Fourth Rev.	January 13, 1988
8:01	First Rev.	January 13, 1988
9:00	Fifth Rev.	January 13, 1988
9:01	First Rev.	January 13, 1988
10:00	Fifth Rev.	January 13, 1988
11:00	Fourth Rev.	January 13, 1988
11:01	First Rev.	January 13, 1988
12:00	Fourth Rev.	January 13, 1988
12:01	First Rev.	January 13, 1988
12.02	First Rev.	January 13, 1988
12.03	First Rev.	January 13, 1988
13:00	Third Rev.	January 13, 1988
14:00	Third Rev.	January 13, 1988
14:01	Second Rev.	January 13, 1988
14:02	Original	March 24, 1983
15:00	Fourth Rev.	January 13, 1988
15:01	First Rev.	January 13, 1988
16:00	Original	July 19, 1981
17:00	Fourth Rev.	January 13, 1988
18:00	Fourth Rev.	January 13, 1988
19:00	Third Rev.	January 13, 1988
19:01	Second Rev.	January 13, 1988
19:02	Original	March 24, 1983
20:00	First Rev.	January 13, 1988
20:01	Eleventh Rev.	January 13, 1988
20:02	Eighth Rev.	January 13, 1988



Issued February 1, 1988
By Michael P. Krause, Manager
Ubly, Michigan 48475

Effective for service rendered on and
after January 13, 1988

Issued under the authority of M.P.S.C.
dated Jan. 12, 1988 in Case No. U-7878.

6:31	Original	July 19, 1981
6:32	Original	July 19, 1981
6:33	Original	July 19, 1981
6:34	Original	July 19, 1981
6:35	Original	July 19, 1981
6:36	Original	July 19, 1981
6:37	Original	July 19, 1981
6:38	Original	July 19, 1981
6:39	Original	July 19, 1981
6:40	Original	July 19, 1981
8:00	Second Rev.	March 24, 1983
8:01	Original	March 24, 1983
9:00	Second Rev.	March 24, 1983
9:01	Original	March 24, 1983
10:00	Second Rev.	March 24, 1983
11:00	Second Rev.	March 24, 1983
11:01	Original	March 24, 1983
12:00	Second Rev.	March 24, 1983
12:01	Original	March 24, 1983
13:00	First Rev.	March 24, 1983
14:00	First Rev.	March 24, 1983
14:01	First Rev.	March 24, 1983
14:02	Original	March 24, 1983
15:00	Original	July 19, 1981
16:00	Original	July 19, 1981
17:00	Second Rev.	March 24, 1983
18:00	Second Rev.	March 24, 1983
19:00	First Rev.	March 24, 1983
19:01	Original	March 24, 1983
19:02	Original	March 24, 1983

CANCELLED BY: 47878
ORDER
JAN 12 1988
REMOVED BY: [Signature]

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

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Fifteenth Revised Sheet No. 9:00	December 5, 2005
Second Revised Sheet No. 9:01	August 30, 1990
Fourteenth Revised Sheet No. 10:00	December 5, 2005
Original Sheet No. 10:00-1	July 11, 1997
Eighth Revised Sheet No. 10:01	December 5, 2005
Second Revised Sheet No. 10:02	July 11, 1997
Thirteenth Revised Sheet No. 11:00	December 5, 2005
Second Revised Sheet No. 11:01	July 11, 1997
Thirteenth Revised Sheet No. 12:00	December 5, 2005
Fourth Revised Sheet No. 12:01	July 11, 1997
Tenth Revised Sheet No. 12:02	December 5, 2005
Third Revised Sheet No. 12:03	August 31, 1992
Third Revised Sheet No. 13:00	January 13, 1988
Twelfth Revised Sheet No. 14:00	December 5, 2005
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Eighth Revised Sheet No. 15:00	December 5, 2005
Fourth Revised Sheet No. 15:01	August 27, 1998
First Revised Sheet No. 16:00	December 5, 2005
Sixth Revised Sheet No. 16:10	December 5, 2005
Eighth Revised Sheet No. 17:00	December 5, 2005
Eighth Revised Sheet No. 18:00	December 5, 2005
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
<u>Sheet No. 20:01</u>	
<u>Sheet No. 20:02</u>	
Original Sheet No. 20:03	February 27, 2007
First Revised Sheet No. 21:00	April 1, 1997
Sixth Revised Sheet No. 22:00	December 5, 2005
First Revised Sheet No. 22:01	December 5, 2005
Second Revised Sheet No. 22:02	July 11, 1997
Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

Issued: **February 27, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

March 1, 2007

Filed _____
RL

Effective: See Above

CANCELLED
BY _____
ORDER U-6300, U-14714-R

REMOVED BY NAP

DATE 08-01-07

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Second Revised Sheet No. 9:01	August 30, 1990
Fourteenth Revised Sheet No. 10:00	December 5, 2005
Original Sheet No. 10:00-1	July 11, 1997
Eighth Revised Sheet No. 10:01	December 5, 2005
Second Revised Sheet No. 10:02	July 11, 1997
Thirteenth Revised Sheet No. 11:00	December 5, 2005
Second Revised Sheet No. 11:01	July 11, 1997
Thirteenth Revised Sheet No. 12:00	December 5, 2005
Fourth Revised Sheet No. 12:01	July 11, 1997
Tenth Revised Sheet No. 12:02	December 5, 2005
Third Revised Sheet No. 12:03	August 31, 1992
Third Revised Sheet No. 13:00	January 13, 1988
Twelfth Revised Sheet No. 14:00	December 5, 2005
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Eighth Revised Sheet No. 15:00	December 5, 2005
Fourth Revised Sheet No. 15:01	August 27, 1998
First Revised Sheet No. 16:00	December 5, 2005
Sixth Revised Sheet No. 16:10	December 5, 2005
Eighth Revised Sheet No. 17:00	December 5, 2005
Eighth Revised Sheet No. 18:00	December 5, 2005
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
<u>Sheet No. 20:01</u>	
<u>Sheet No. 20:02</u>	
First Revised Sheet No. 21:00	April 1, 1997
Sixth Revised Sheet No. 22:00	December 5, 2005
First Revised Sheet No. 22:01	December 5, 2005
Second Revised Sheet No. 22:02	July 11, 1997
Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

Issued: **February 22, 2006**

Effective: See Above

By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
February 24, 2006
Filed _____ 

CANCELLED BY ORDER _____ U-6300
REMOVED BY _____ RL
DATE _____ 03-01-07

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Fourteenth Revised Sheet No. 10:00	December 5, 2005
Original Sheet No. 10:00-1	July 11, 1997
Eighth Revised Sheet No. 10:01	December 5, 2005
Second Revised Sheet No. 10:02	July 11, 1997
Thirteenth Revised Sheet No. 11:00	December 5, 2005
Second Revised Sheet No. 11:01	July 11, 1997
Thirteenth Revised Sheet No. 12:00	December 5, 2005
Fourth Revised Sheet No. 12:01	July 11, 1997
Tenth Revised Sheet No. 12:02	December 5, 2005
Third Revised Sheet No. 12:03	August 31, 1992
Third Revised Sheet No. 13:00	January 13, 1988
Twelfth Revised Sheet No. 14:00	December 5, 2005
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Eighth Revised Sheet No. 15:00	December 5, 2005
Fourth Revised Sheet No. 15:01	August 27, 1998
First Revised Sheet No. 16:00	December 5, 2005
Sixth Revised Sheet No. 16:10	December 5, 2005
Eighth Revised Sheet No. 17:00	December 5, 2005
Eighth Revised Sheet No. 18:00	December 5, 2005
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
Sixty-Seventh Revised Sheet No. 20:01	December 5, 2005
One Hundred Forty-Fourth Revised Sheet No. 20:02	December 5, 2005
First Revised Sheet No. 21:00	April 1, 1997
Sixth Revised Sheet No. 22:00	December 5, 2005
First Revised Sheet No. 22:01	December 5, 2005
Second Revised Sheet No. 22:02	July 11, 1997
Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

CANCELLED BY ORDER	U-14714
REMOVED BY	RL
DATE	02-27-06

Issued: **December 8, 2005**

By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for bills rendered

On and After **December 5, 2005**

Issued under the Authority of the M.P.S.C.

Dated **11/10/05** in Case No. **U-14465**.


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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Seventh Revised Sheet No. 8:02	October 11, 2001
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Fourteenth Revised Sheet No. 9:00	October 11, 2001
Second Revised Sheet No. 9:01	August 30, 1990
Thirteenth Revised Sheet No. 10:00	October 11, 2001
Original Sheet No. 10:00-1	July 11, 1997
Seventh Revised Sheet No. 10:01	October 11, 2001
Second Revised Sheet No. 10:02	July 11, 1997
Twelfth Revised Sheet No. 11:00	October 11, 2001
Second Revised Sheet No. 11:01	July 11, 1997
Twelfth Revised Sheet No. 12:00	October 11, 2001
Fourth Revised Sheet No. 12:01	July 11, 1997
Ninth Revised Sheet No. 12:02	October 11, 2001
Third Revised Sheet No. 12:03	August 31, 1992
Third Revised Sheet No. 13:00	January 13, 1988
Eleventh Revised Sheet No. 14:00	October 11, 2001
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Seventh Revised Sheet No. 15:00	August 27, 1998
Fourth Revised Sheet No. 15:01	August 27, 1998
Original Sheet No. 16:00	July 19, 1981
Fifth Revised Sheet No. 16:10	October 11, 2001
Seventh Revised Sheet No. 17:00	October 11, 2001
Seventh Revised Sheet No. 18:00	October 11, 2001
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
Sixty-Sixth Revised Sheet No. 20:01	January 6, 2005
One Hundred Forty-Third Revised Sheet No. 20:02	January 6, 2005
First Revised Sheet No. 21:00	April 1, 1997
Fifth Revised Sheet No. 22:00	October 11, 2001
Original Sheet No. 22:01	August 30, 1990
Second Revised Sheet No. 22:02	July 11, 1997
Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

CANCELLED BY ORDER _____ REMOVED BY _____ DATE _____
U-14465 BJ 12-15-05

Issued: **November 18, 2005**

By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 1, 2005
Filed _____ 

Effective for bills rendered

On and After **January 6, 2005**

Issued under the Authority of the M.P.S.C.

Dated **November 10, 2005** in Case No. **U-13912-R**

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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Seventh Revised Sheet No. 8:02	October 11, 2001
Original Sheet No. 8:03	July 1, 1988
Fourteenth Revised Sheet No. 9:00	October 11, 2001
Second Revised Sheet No. 9:01	August 30, 1990
Thirteenth Revised Sheet No. 10:00	October 11, 2001
Original Sheet No. 10:00-1	July 11, 1997
Seventh Revised Sheet No. 10:01	October 11, 2001
Second Revised Sheet No. 10:02	July 11, 1997
Twelfth Revised Sheet No. 11:00	October 11, 2001
Second Revised Sheet No. 11:01	July 11, 1997
Twelfth Revised Sheet No. 12:00	October 11, 2001
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Third Revised Sheet No. 13:00	January 13, 1988
Eleventh Revised Sheet No. 14:00	October 11, 2001
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Seventh Revised Sheet No. 15:00	August 27, 1998
Fourth Revised Sheet No. 15:01	August 27, 1998
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Fifth Revised Sheet No. 16:10	October 11, 2001
Seventh Revised Sheet No. 17:00	October 11, 2001
Seventh Revised Sheet No. 18:00	October 11, 2001
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
Sixty-Fifth Revised Sheet No. 20:01	January 6, 2005
One Hundred Forty-Second Revised Sheet No. 20:02	January 6, 2005
First Revised Sheet No. 21:00	April 1, 1997
Fifth Revised Sheet No. 22:00	October 11, 2001
Original Sheet No. 22:01	August 30, 1990
Second Revised Sheet No. 22:02	July 11, 1997
Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

CANCELLED
BY
ORDER U-13912-R

REMOVED BY RL
DATE 12-01-05

Issued: **May 24, 2005**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service
Commission
May 25, 2005
Filed RL

Effective for bills rendered
On and After **January 6, 2005**
Issued under the Authority of the M.P.S.C.
Dated **April 28, 2005** in Case No. **U-14269**

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<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Seventh Revised Sheet No. 8:02	October 11, 2001
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Fourteenth Revised Sheet No. 9:00	October 11, 2001
Second Revised Sheet No. 9:01	August 30, 1990
Thirteenth Revised Sheet No. 10:00	October 11, 2001
Original Sheet No. 10:00-1	July 11, 1997
Seventh Revised Sheet No. 10:01	October 11, 2001
Second Revised Sheet No. 10:02	July 11, 1997
Twelfth Revised Sheet No. 11:00	October 11, 2001
Second Revised Sheet No. 11:01	July 11, 1997
Twelfth Revised Sheet No. 12:00	October 11, 2001
Fourth Revised Sheet No. 12:01	July 11, 1997
Ninth Revised Sheet No. 12:02	October 11, 2001
Third Revised Sheet No. 12:03	August 31, 1992
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Eleventh Revised Sheet No. 14:00	October 11, 2001
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Seventh Revised Sheet No. 15:00	August 27, 1998
Fourth Revised Sheet No. 15:01	August 27, 1998
Original Sheet No. 16:00	July 19, 1981
Fifth Revised Sheet No. 16:10	October 11, 2001
Seventh Revised Sheet No. 17:00	October 11, 2001
Seventh Revised Sheet No. 18:00	October 11, 2001
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
Sixty-Fourth Revised Sheet No. 20:01	February 5, 2004
One Hundred Forty-First Revised Sheet No. 20:02	February 5, 2004
First Revised Sheet No. 21:00	April 1, 1997
Fifth Revised Sheet No. 22:00	October 11, 2001
Original Sheet No. 22:01	August 30, 1990
Second Revised Sheet No. 22:02	July 11, 1997
Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

CANCELLED BY ORDER	U-14269
REMOVED BY	RL
DATE	05-25-05

Issued: **January 26, 2005**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service Commission
February 14, 2005
Filed <u>FJ</u>

Effective for bills rendered
On and after February 5, 2004
Issued under the authority of the MPSC
Dated **January 25, 2005** in Case No. U-13561-R

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Seventh Revised Sheet No. 8:02	October 11, 2001
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Fourteenth Revised Sheet No. 9:00	October 11, 2001
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Thirteenth Revised Sheet No. 10:00	October 11, 2001
Original Sheet No. 10:00-1	July 11, 1997
Seventh Revised Sheet No. 10:01	October 11, 2001
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Twelfth Revised Sheet No. 11:00	October 11, 2001
Second Revised Sheet No. 11:01	July 11, 1997
Twelfth Revised Sheet No. 12:00	October 11, 2001
Fourth Revised Sheet No. 12:01	July 11, 1997
Ninth Revised Sheet No. 12:02	October 11, 2001
Third Revised Sheet No. 12:03	August 31, 1992
Third Revised Sheet No. 13:00	January 13, 1988
Eleventh Revised Sheet No. 14:00	October 11, 2001
Third Revised Sheet No. 14:01	July 11, 1997
First Revised Sheet No. 14:02	August 27, 1998
Seventh Revised Sheet No. 15:00	August 27, 1998
Fourth Revised Sheet No. 15:01	August 27, 1998
Original Sheet No. 16:00	July 19, 1981
Fifth Revised Sheet No. 16:10	October 11, 2001
Seventh Revised Sheet No. 17:00	October 11, 2001
Seventh Revised Sheet No. 18:00	October 11, 2001
Tenth Revised Sheet No. 19:00	October 11, 2001
Sixth Revised Sheet No. 19:01	October 11, 2001
First Revised Sheet No. 19:02	October 30, 1984
Fifth Revised Sheet No. 20:00	October 11, 2001
Sixty-Third Revised Sheet No. 20:01	March 17, 2004
One Hundred Fortieth Revised Sheet No. 20:02	March 17, 2004
First Revised Sheet No. 21:00	April 1, 1997
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Original Sheet No. 22:01	August 30, 1990
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Fifth Revised Sheet No. 23:00	October 11, 2001
Fourth Revised Sheet No. 23:01	October 11, 2001

CANCELLED BY
ORDER U-13561-R
REMOVED BY PJ
DATE 02/15/05

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
December 20, 2004
Filed PJ

Effective for electric service rendered on and
after **March 17, 2000**
Issued under the authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397 and dated
April 10, 1996 in Case No. U-10661

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First Revised Sheet No. 25:06	January 1, 2006
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First Revised Sheet No. 25:11	January 1, 2006
First Revised Sheet No. 25:12	January 1, 2006
First Revised Sheet No. 25:13	January 1, 2006
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First Revised Sheet No. 25:16	January 1, 2006
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First Revised Sheet No. 25:19	January 1, 2006
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First Revised Sheet No. 26:02	January 1, 2006
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First Revised Sheet No. 27:01	December 5, 2005
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First Revised Sheet No. 27:03	January 1, 2006
Original Sheet No. 28:00	October 2005 billing month
Original Sheet No. 28:01	October 2005 billing month
Original Sheet No. 28:02	October 2005 billing month
Original Sheet No. 29:00	December 5, 2005
Original Sheet No. 29:01	December 5, 2005
Original Sheet No. 29:02	December 5, 2005

Issued: **December 19, 2005**

Effective **Date: See above**

By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 22, 2005
Filed <u>BJ</u>

CANCELLED
BY ORDER <u>U-6300, U-14714-R</u>
REMOVED BY <u>NAP</u>
DATE <u>08-01-07</u>

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Original Sheet No. 25:04	May 25, 2005
Original Sheet No. 25:05	May 25, 2005
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Original Sheet No. 25:10	May 25, 2005
Original Sheet No. 25:11	May 25, 2005
Original Sheet No. 25:12	May 25, 2005
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Original Sheet No. 25:14	May 25, 2005
Original Sheet No. 25:15	May 25, 2005
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Original Sheet No. 25:21	May 25, 2005
First Revised Sheet No. 26:00	December 5, 2005
First Revised Sheet No. 26:01	December 5, 2005
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First Revised Sheet No. 27:01	December 5, 2005
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Original Sheet No. 27:03	May 25, 2005
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Original Sheet No. 29:00	December 5, 2005
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CANCELLED BY ORDER <u>U-14578</u>
REMOVED BY <u>BJ</u>
DATE <u>12-22-05</u>

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for electric bills rendered
On and after **December 5, 2005**.
Issued under the Authority of M.P.S.C. order
Dated **11/10/05** in Case No. **U-14465**

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Original Sheet No. 25:04	May 25, 2005
Original Sheet No. 25:05	May 25, 2005
Original Sheet No. 25:06	May 25, 2005
Original Sheet No. 25:07	May 25, 2005
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Original Sheet No. 25:11	May 25, 2005
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Original Sheet No. 26:00	May 25, 2005
Original Sheet No. 26:01	May 25, 2005
Original Sheet No. 26:02	May 25, 2005
Original Sheet No. 26:03	May 25, 2005
Original Sheet No. 27:00	May 25, 2005
Original Sheet No. 27:01	May 25, 2005
Original Sheet No. 27:02	May 25, 2005
Original Sheet No. 27:03	May 25, 2005
Original Sheet No. 28.00	October 2005 billing month
Original Sheet No. 28.01	October 2005 billing month
Original Sheet No. 28.02	October 2005 billing month

CANCELLED BY ORDER <u>U-14465</u>
REMOVED BY <u>BJ</u>
DATE <u>12-15-05</u>

Issued: **September 26, 2005**
By: Michael P. Krause
General Manager
Ubly, Michigan

Effective Date: See above

Michigan Public Service Commission
October 21, 2005
Filed <u>PJ</u>

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Original Sheet No. 25:00	May 25, 2005
Original Sheet No. 25:01	May 25, 2005
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Original Sheet No. 25:03	May 25, 2005
Original Sheet No. 25:04	May 25, 2005
Original Sheet No. 25:05	May 25, 2005
Original Sheet No. 25:06	May 25, 2005
Original Sheet No. 25:07	May 25, 2005
Original Sheet No. 25:08	May 25, 2005
Original Sheet No. 25:09	May 25, 2005
Original Sheet No. 25:10	May 25, 2005
Original Sheet No. 25:11	May 25, 2005
Original Sheet No. 25:12	May 25, 2005
Original Sheet No. 25:13	May 25, 2005
Original Sheet No. 25:14	May 25, 2005
Original Sheet No. 25:15	May 25, 2005
Original Sheet No. 25:16	May 25, 2005
Original Sheet No. 25:17	May 25, 2005
Original Sheet No. 25:18	May 25, 2005
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Original Sheet No. 25:20	May 25, 2005
Original Sheet No. 25:21	May 25, 2005
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Original Sheet No. 27:01	May 25, 2005
Original Sheet No. 27:02	May 25, 2005
Original Sheet No. 27:03	May 25, 2005

CANCELLED
BY _____
ORDER U-14346

REMOVED BY PJ

DATE 10-21-05

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

April 4, 2005

Filed RL

Effective Date: See above

DEFINITIONS, TECHNICAL TERMS & ABBREVIATIONS

General Definitions

- Commission - The Michigan Public Service Commission.
- Company - The Thumb Electric Cooperative, Inc., a Michigan non-profit membership corporation engaged in the generation, transmission, distribution and sale of electric energy.
- Customer - Any person, firm, corporation or other entity receiving electric service from the Company. Generally, customers will be members of the corporation in accordance with the Company's bylaws. Prospective customers may be referred to as "Applicants, Developers, or Property Owners".
- Permanent - This term will designate facilities or buildings which are installed on a permanent, rather than on a temporary basis. Buildings (including mobile homes) will not be considered permanent unless having an approved water supply and septic system.
- Year-Around - Service to customer at the address shown on customer's driver's license, voter's registration card or to customers occupying the premises which are considered to be Homestead Property according to Michigan Property Tax Law.
- Seasonal - Service to customers other than year around.

Technical Terms & Abbreviations

- Ampere (A) - Unit of electrical quantity or current.
- Billing Demand - The peak or highest power consumption rate during the billing period, usually measured in kilowatts.
- Billing Period - This term shall refer to the time period between two successive, scheduled meter readings.
- Distribution Facilities - All wires, cables, poles, towers, fixtures, apparatus and other equipment installed in the Company's electric distribution system.
- Primary - This term designates the voltage level of the Company's distribution facilities on the supply side of the service transformer. Primary voltages will usually be at 7.2/12.5 KV or 14.4/24.9 KV, but never less than 2.4 KV.
- Secondary - This term will designate the voltage level of the Company's distribution facilities on the load side of the service transformer. Secondary voltages will usually, but not necessarily always, be 120, 208, 240, 277, or 480 volts.
- Hertz (Hz) - Alternating current frequency in cycles per second.
- Horsepower (hp) - Unit of mechanical power equivalent to .746 kw of electrical power.
- Kilo (k) - Prefix meaning one thousand.
- Kilovolt (kv) - One thousand volts.
- Kilovolt Ampere (kva) - Unit of apparent electrical power equivalent to one kilowatt at 100% power factor.
- Kilowatt (kw) - Unit of electrical power representing energy usage rate, equivalent to about 1.34 horsepower.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

(Continued on Sheet No. 5.01)

Issued: November 21, 1994
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



Effective for electric service
on and after December 2, 1994
Issued under authority of the
M.P.S.C dated November 10, 1994
in Case No. U-10666

DEFINITIONS, TECHNICAL TERMS & ABBREVIATIONS

CANCELLED BY
ORDER 410666

NOV 10 1994

REMOVED BY *js*

General Definitions

- Commission - The Michigan Public Service Commission.
- Company - The Thumb Electric Cooperative, Inc., a Michigan non-profit membership corporation engaged in the generation, transmission, distribution and sale of electric energy.
- Customer - Any person, firm, corporation or other entity receiving electric service from the Company. Generally, customers will be members of the corporation in accordance with the Company's bylaws. Prospective customers may be referred to as "Applicants, Developers, or Property Owners".
- Permanent - This term will designate facilities or buildings which are installed on a permanent, rather than on a temporary basis. Buildings (including mobile homes) will not be considered permanent unless having an approved water supply and septic system.
- Year-Around - Service to customer at the address shown on his driver's license and voter's registration card.
- Seasonal - Service to customers other than to year-around customers.

Technical Terms & Abbreviations

- Ampere (A) - Unit of electrical quantity or current.
- Billing Demand - The peak or highest power consumption rate during the billing period, usually measured in kilowatts.
- Billing Period - This term shall refer to the time period between two successive, scheduled meter readings.
- Distribution Facilities - All wires, cables, poles, towers, fixtures, apparatus and other equipment installed in the Company's electric distribution system.
- Primary - This term designates the voltage level of the Company's distribution facilities on the supply side of the service transformer. Primary voltages will usually be at 7.2/12.5 KV or 14.4/24.9 KV, but never less than 2.4 KV.
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- Hertz (Hz) - Alternating current frequency in cycles per second.
- Horsepower (hp) - Unit of mechanical power equivalent to .746 kw of electrical power.
- Kilo (k) - Prefix meaning one thousand.
- Kilovolt (kv) - One thousand volts.
- Kilovolt Ampere (kva) - Unit of apparent electrical power equivalent to one kilowatt at 100% power factor.
- Kilowatt (kw) - Unit of electrical power representing energy usage rate, equivalent to about 1.34 horsepower.

(Continued on Sheet No. 5:01)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6.03)

The Company reserves the right to make final decision with respect to methods and equipment used in measurement of loads for billing purposes.

1. Meter Testing - All testing of metering equipment will be done by qualified personnel, either Company employees or by independent agents meeting the requirements of both the Company and the Commission. The Company may, at its option, either conduct field tests on the customer's premises, or remove metering equipment for shop testing.
 - a. Routine Tests - The Company will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.
 - b. Tests Requested by Customer - Tests of individual meters will be made upon request of the customer, with payment of a meter test fee in advance of test. The Company reserves the right to refuse to test any meter upon request more frequently than once in six months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus 2% accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a customer's living or working patterns or in the number and kind of appliances or equipment in use on the customer's premises), the Company may waive the meter test charge or it may install a second meter, at no charge to the member, to provide check readings.
 - c. Failure to Register - When a meter has stopped, or has failed to register all of the energy used, the Company will make a charge to the customer for the energy estimated to have been used.
2. Location of Meters - Meters for all single family residential service will be installed outdoors. Meters for other services may be installed outdoors if they are located so 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 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.

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.

F. Special Charges

The Company will make such charges for reasonable special services as necessary to discourage abuse, and to minimize subsidy of such services by other customers. The following schedule shall apply where applicable.

Charge for any Special Services at Customer's Request -

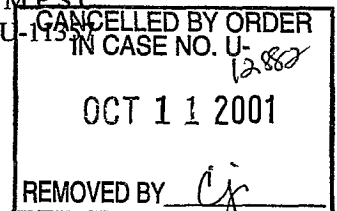
During Regular Working Hours	\$40
Outside Regular Working Hours	\$65

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-1135



CANCELLED BY
ORDER U/1357
JUL 10 1997
REMOVED BY *[Signature]*

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6.03)

The Company reserves the right to make final decision with respect to meters and equipment used in measurement of loads for billing purposes.

1. Meter Testing - All testing of metering equipment will be done by qualified personnel, either Company employees or by independent agents meeting the requirements of both the Company and the Commission. The Company may, at its option, either conduct field tests on the customer's premises, or remove metering equipment for shop testing.

a. Routine Tests - The Company will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.

b. Tests Requested by Customer - Tests of individual meters will be made upon request of the customer, with payment of a meter test fee in advance of test. The Company reserves the right to refuse to test any meter upon request more frequently than once in six months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus 2% accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a customer's living or working patterns or in the number and kind of appliances or equipment in use on the customer's premises), the Company may waive the meter test charge or it may install a second meter, at no charge to the member, to provide check readings.

c. Failure to Register - When a meter has stopped, or has failed to register all of the energy used, the Company will make a charge to the customer for the energy estimated to have been used.

2. Location of Meters - Meters for all single family residential service will be installed outdoors. Meters for other services may be installed outdoors if they are located so 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 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.

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.

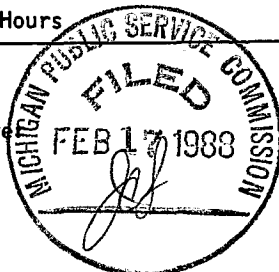
An authorized representative of the Company will determine the acceptability of the meter location in all cases.

F. Special Charges

The Company will make such charges for reasonable special services as necessary to discourage abuse, and to minimize subsidy of such services by other customers. The following schedule shall apply where applicable.

Charge for any Special Services at Customer's Request -	
During Regular Working Hours	\$25
Outside Regular Working Hours	\$40

Issued February 1, 1988
By Michael P. Krause, General Manager
Ubyl, Michigan 48475



Effective for bills rendered on and after January 13, 1988
Issued under authority of the M.P.S.C.
dated January 12, 1988 in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:03)

The Company reserves the right to make final decision with respect to methods and equipment used in measurement of loads for billing purposes.

1. Meter Testing - All testing of metering equipment will be done by qualified personnel, either Company employees or by independent agents meeting the requirements of both the Company and the Commission. The Company may, at its option, either conduct field tests on the customer's premises, or remove metering equipment for shop testing.
 - a. Routine Tests - The Company will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.
 - b. Tests Requested by Customer - Tests of individual meters will be made upon request of the customer, with payment of a meter test fee in advance of test. The Company reserves the right to refuse to test any meter upon request more frequently than once in six (6) months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus two percent (2%) accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a customer's living or working patterns or in the number and kind of appliances or equipment in use on the customer's premises), the Company may waive the meter test charge or it may install a second meter, at no charge to the member, to provide check readings.
 - c. Failure to Register - When a meter has stopped, or has failed to register all of the energy used, the Company will make a charge to the customer for the energy estimated to have been used.
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Meters 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.

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.

F. Special Charges

The Company will make such charges for reasonable special services as necessary to discourage abuse, and to minimize subsidy of such services by other customers. The following schedule shall apply where applicable:

- Charge for any Special Services at Customer's Request -
 - During Regular Working Hours \$25
 - Outside Regular Working Hours 40
- Meter Reading Charge
- Meter Test Charge
- Reconnect Charge -
 - During Regular Working Hours

CANCELLED BY 47878
ORDER
JAN 12 1988
REMOVED BY [Signature]

(Continued on Sheet No. 6:05)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service on and after July 19, 1981
Issued under authority of the M.P.S.C dated July 14, 1981 in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6.04)

Meter Reading Charge	\$15
Meter Test Charge	\$25
Reconnect Charge	
During Regular Working Hours	\$20
Outside Regular Working Hours	\$60
Disconnect at Pole, During Working Hours	\$40
Disconnect at Pole, Outside Regular Working Hours	\$65
Collection Charge when Nonpayment Disconnect Order is written	\$15
Bad Check Handling Charge	\$15
Connections Outside Regular Working Hours	\$40
Home Energy Audit	\$15
Automatic Meter Reading Charge (monthly)	\$5

Available to all customers taking single phase service who desire the *Power Quality Option*, have an active telephone line and sign a two-year commitment

G. Other Conditions of Service

1. Service Disconnect - Service to the customer's premises may be disconnected by the Company under the following conditions:

a. At Customer's Request

- (1) Upon Termination - The Company will disconnect service with no charge to the customer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same customer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve (12) month period immediately following disconnect.
- (2) For Repairs - The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.

b. At Company's Option - Commercial and industrial
(Also see Rule II.D)

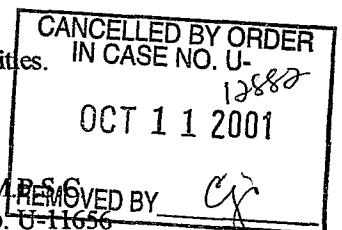
- (1) With Due Notice - The Company may disconnect service upon due notice for any of the following reasons:
 - (a) For violation of these rules and regulations.
 - (b) For failure to fulfill contractual obligations.
 - (c) For failure to provide reasonable access to the customer's premises.
 - (d) For failure to pay any bill within the established collection period.
 - (e) For failure to provide deposits as provided elsewhere in these rules.
 - (f) Upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.
 - (g) For fraudulent representation as to the use of service.
- (2) Without Notice - The Company reserves the right to disconnect service without notice for any of the following reasons:
 - (a) Where hazardous conditions exist in the customer's facilities.
 - (b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.
 - (c) For unauthorized reconnection after disconnection with due notice.
 - (d) For unauthorized use of or tampering with the Company's service or facilities.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998

Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6.04)

Meter Reading Charge	\$15
Meter Test Charge	\$25
Reconnect Charge	
During Regular Working Hours	\$20
Outside Regular Working Hours	\$60
Disconnect at Pole, During Working Hours	\$40
Disconnect at Pole, Outside Regular Working Hours	\$65
Collection Charge when Nonpayment Disconnect Order is written	\$15
Bad Check Handling Charge	\$15
Connections Outside Regular Working Hours	\$40
Home Energy Audit	\$15

G. Other Conditions of Service

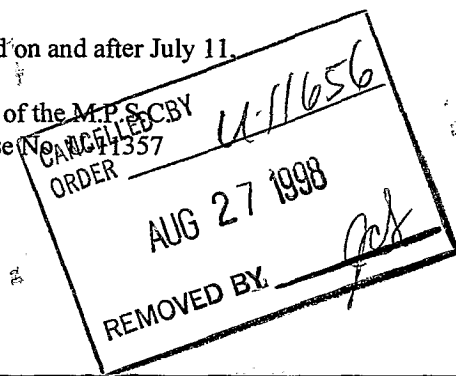
1. Service Disconnect - Service to the customer's premises may be disconnected by the Company under the following conditions:
 - a. At Customer's Request
 - (1) Upon Termination - The Company will disconnect service with no charge to the customer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same customer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve (12) month period immediately following disconnect.
 - (2) For Repairs - The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.
 - b. At Company's Option - Commercial and industrial
(Also see Rule II.D)
 - (1) With Due Notice - The Company may disconnect service upon due notice for any of the following reasons:
 - (a) For violation of these rules and regulations.
 - (b) For failure to fulfill contractual obligations.
 - (c) For failure to provide reasonable access to the customer's premises.
 - (d) For failure to pay any bill within the established collection period.
 - (e) For failure to provide deposits as provided elsewhere in these rules.
 - (f) Upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.
 - (g) For fraudulent representation as to the use of service.
 - (2) Without Notice - The Company reserves the right to disconnect service without notice for any of the following reasons:
 - (a) Where hazardous conditions exist in the customer's facilities.
 - (b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.
 - (c) For unauthorized reconnection after disconnection with due notice.
 - (d) For unauthorized use of or tampering with the Company's service or facilities.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Uby, Michigan



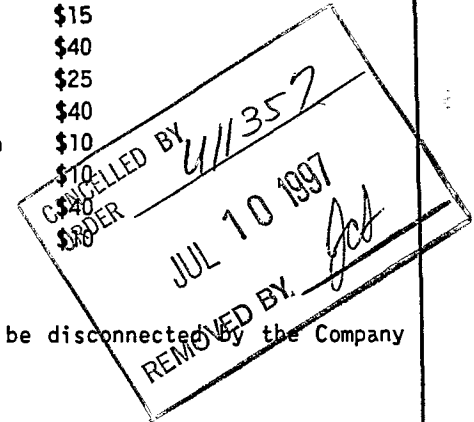
Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.BY
dated July 10, 1997 in Case No. 11357



STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6.04)

Meter Reading Charge	\$10
Meter Test Charge	\$20
Reconnect Charge	
During Regular Working Hours	\$15
Outside Regular Working Hours	\$40
Disconnect at Pole, During Regular Working Hours	\$25
Disconnect at Pole, Outside Regular Working Hours	\$40
Collection Charge when Nonpayment Disconnect Order is Written	\$10
Bad Check Handling Charge	\$10
Connections Outside Regular Working Hours	\$40
Home Energy Audit	\$10



G. Other Conditions of Service

1. Service Disconnect - Service to the customer's premises may be disconnected by the Company under the following conditions:

a. At Customer's Request

(1) Upon Termination - The Company will disconnect service with no charge to the customer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same customer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve (12) month period immediately following disconnect.

(2) For Repairs - The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.

b. At Company's Option - Commercial and Industrial
(Also see Rule II.D)

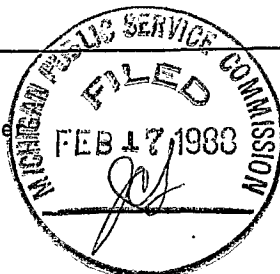
(1) With Due Notice - The Company may disconnect service upon due notice for any of the following reasons:

- (a) For violation of these rules and regulations.
- (b) For failure to fulfill contractual obligations.
- (c) For failure to provide reasonable access to the customer's premises.
- (d) For failure to pay any bill within the established collection period.
- (e) For failure to provide deposits as provided elsewhere in these rules.
- (f) Upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.
- (g) For fraudulent representation as to the use of service.

(2) Without Notice - The Company reserves the right to disconnect service without notice for any of the following reasons:

- (a) Where hazardous conditions exist in the customer's facilities.
- (b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.
- (c) For unauthorized reconnection after disconnection with due notice.
- (d) For unauthorized use of or tampering with the Company's service or facilities.

Issued February 1, 1988
By Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and
after January 13, 1988
Issued under authority of the M.P.S.C.
dated January 12, 1988 in Case No. U-7878

CANCELLED BY 47878 Original Sheet No. 6:05
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:04)

Outside Regular Working Hours Disconnect at Pole, During Regular Working Hours	40
Disconnect at Pole, Outside Regular Working Hours	40
Collection Charge when Nonpayment Disconnect Order is Written	10
Bad Check Handling Charge	5
Connections Outside Regular Working Hours	40
Home Energy Audit	10

G. Other Conditions of Service

1. Service Disconnect - Service to the customer's premises may be disconnected by the Company under the following conditions:

a. At Customer's Request

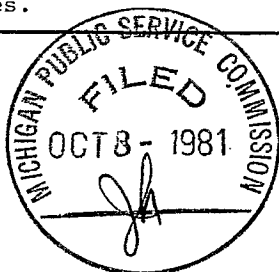
- (1) Upon Termination - The Company will disconnect service with no charge to the customer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same customer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve (12) month period immediately following disconnect.
- (2) For Repairs - The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.

b. At Company's Option - Commercial and Industrial
(Also see Rule II, D)

- (1) With Due Notice - The Company may disconnect service upon due notice for any of the following reasons:
 - (a) For violation of these rules and regulations.
 - (b) For failure to fulfill contractual obligations.
 - (c) For failure to provide reasonable access to the customer's premises.
 - (d) For failure to pay any bill within the established collection period.
 - (e) For failure to provide deposits as provided elsewhere in these rules.
 - (f) Upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.
 - (g) For fraudulent representation as to the use of service.
- (2) Without Notice - The Company reserves the right to disconnect service without notice for any of the following reasons:
 - (a) Where hazardous conditions exist in the customer's facilities.
 - (b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.
 - (c) For unauthorized reconnection after disconnection with due notice.
 - (d) For unauthorized use of or tampering with the Company's service or facilities.

(Continued on Sheet No. 6:06)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:06)

purpose as long as such use is confined to service for the culture, processing and handling of products grown or used on the customer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

- e. Year-Round Service - Service to customers at the address shown on his driver's license and voter's registration card.
- f. Seasonal Service - Service to customers other than to year-round customers.

3. Deposits - Commercial and Industrial

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

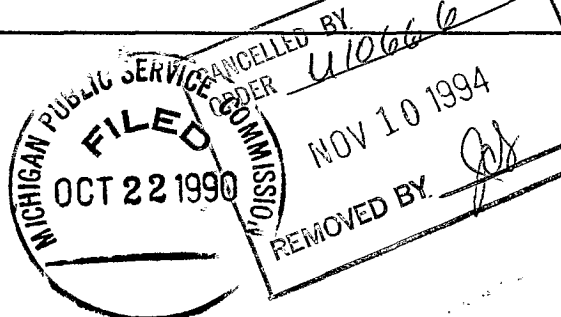
- (1) An existing customer shall be classified as one who has received service for more than a 6-month period. A deposit may be required following the mailing of 2 or more final disconnect notices within the most recent 12-month period or if service has been discontinued for nonpayment.

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.

(Continued on Sheet No. 6:07a)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



Effective for electric service
on and after August 30, 1990
Issued under authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:06)

purpose as long as such use is confined to service for the culture, processing and handling of products grown or used on the customer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

- e. Year-Round Service - Service to customers at the address shown on his driver's license and voter's registration card.
- f. Seasonal Service - Service to customers other than to year-round customers.

3. Deposits - Commercial and Industrial

- a. Amount of the deposit will be limited to not more than two (2) times the customer's estimated maximum bill.
- b. Interest on deposits will be accrued at the rate of 7% per year and will be payable annually on request or at the time the deposit is returned.
- c. Deposits will be refunded when the customer has established a satisfactory payment record with the Company. Payment on time of bills for utility service for two (2) years shall be evidence of satisfactory credit.
- d. The Company may require a new or increased deposit from an existing customer when it determines that the customer's payment record with the Company has become unsatisfactory. An unsatisfactory payment record is one consisting of two or more late payments in any twelve (12) month period or one necessitating the discontinuation of energy service.
- e. Failure to make the required deposit as a condition to receiving service shall constitute grounds for discontinuance of service.
- f. Deposits with accrued interest shall be refunded or credited to the final bill after discontinuance of service.

SECTION III - CONSTRUCTION POLICY

This section of the rules and regulations sets forth the terms and conditions under which the Company will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

Except where specifically stated otherwise, service extension policy is based on overhead construction and any financial participation by the customers for underground facilities shall be in addition to other charges provided for in these rules.

"Applicants for new electric service with the exception of Outdoor Lighting service will be required to deposit in advance of construction a nonrefundable connection charge of \$50.00 for a service connection. This is a one time service connection charge and successor customers will not be required to pay this charge."

Contributions in aid of construction and other deposits made with the Company under the provisions of this section shall be considered nonrefundable except where provisions for refunds are specifically stated.

No refunds will be made in excess of the refundable amount deposited, and deposits shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated hereinafter.

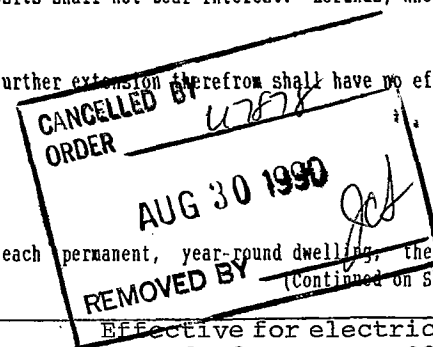
Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.

A. Overhead Extension Policy

1. Residential & Farm Service

- a. Standard Allowances and Customer Advances for Construction - For each permanent, year-round dwelling, the Company will

Issued: September 18, 1989 by
Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service on and after August 29, 1989 Issued under authority of the M.P.S.C. dated August 29, 1989 In Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:06)

purpose as long as such use is confined to service for the culture, processing and handling of products grown or used on the customer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

- e. Year-Round Service - Service to customers at the address shown on his driver's license and voter's registration card.
- f. Seasonal Service - Service to customers other than to year-round customers.

3. Deposits - Commercial and Industrial

- a. Amount of the deposit will be limited to not more than two (2) times the customer's estimated maximum bill.
- b. Interest on deposits will be accrued at the rate of 7% per year and will be payable annually on request or at the time the deposit is returned.
- c. Deposits will be refunded when the customer has established a satisfactory payment record with the Company. Payment on time of bills for utility service for two (2) years shall be evidence of satisfactory credit.
- d. The Company may require a new or increased deposit from an existing customer when it determines that the customer's payment record with the Company has become unsatisfactory. An unsatisfactory payment record is one consisting of two or more late payments in any twelve (12) month period or one necessitating the discontinuation of energy service.
- e. Failure to make the required deposit as a condition to receiving service shall constitute grounds for discontinuance of service.
- f. Deposits with accrued interest shall be refunded or credited to the final bill after discontinuance of service.

SECTION III - CONSTRUCTION POLICY

This section of the rules and regulations sets forth the terms and conditions under which the Company will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

Except where specifically stated otherwise, service extension policy is based on overhead construction and any financial participation by the customers for underground facilities shall be in addition to other charges provided for in these rules.

"Applicants for new electric service with the exception of Outdoor Lighting service, will be required to deposit in advance of construction a nonrefundable connection charge of \$50.00 for a service connection. This is a one time service connection charge and successor customers will not be required to pay this charge."

Contributions in aid of construction and other deposits made with the Company under the provisions of this section shall be considered nonrefundable except where provisions for refunds are specifically stated.

No refunds will be made in excess of the refundable amount deposited, and deposits shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated herein after.

Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.

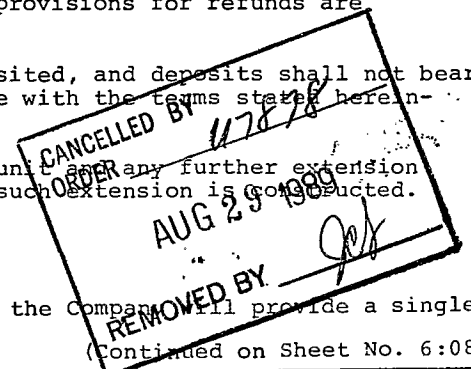
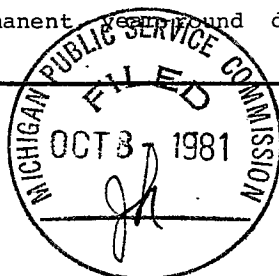
A. Overhead Extension Policy

1. Residential Service

- a. Charges - For each permanent year-round dwelling, the Company will provide a single-

(Continued on Sheet No. 6:08)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service on and after July 19, 1981
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in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:07)

- (4) The 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.
- (6) 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.
- (7) Unclaimed deposits, together with accrued interest, shall be credited to an appropriate account and shall be disposed of pursuant to Michigan statutes.

SECTION III - CONSTRUCTION POLICY

This section of the rules and regulations sets forth the terms and conditions under which the Company will construct and extend its facilities to service new loads and replace, relocate or otherwise modify its facilities.

Except where specifically stated otherwise, service extension policy is based on overhead construction and any financial participation by the customers for underground facilities shall be in addition to other charges provided for in these rules.

"Applicants for new electric service with the exception of Outdoor Lighting service will be required to deposit in advance of construction a nonrefundable connection charge of \$50.00 for a service connection. This is a one time service connection charge and successor customers will not be required to pay this charge."

Contributions in aid of construction and other deposits made with the Company under the provisions of this section shall be considered nonrefundable except where provisions for refunds are specifically stated.

No refunds will be made in excess of the refundable amount deposited, and deposits shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated hereinafter.

Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.

A. Overhead Extension Policy

1. Residential & Farm Service

- a. Standard Allowances and Customer Advances for Construction - For each permanent, year-round dwelling, the Company will provide a single-phase line extension excluding service drop at no additional charge for a distance of 600 feet, of which no more than 300 feet is on the customer's private property. For each permanent, seasonal type dwelling, the Company will provide at no extra charge a 200 foot extension, excluding service drop, from a main line distribution feeder. Distribution line extension in excess of the above footages will require an advance deposit of \$3.25 per foot for all such excess footage. There will also be a nonrefundable contribution equal to the cost of right of way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

(Continued on Sheet No.6:08)

Issued: June 27, 1991
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

CANCELLED BY
ORDER

AUG 27 1998

REMOVED BY



Effective for electric service
on and after June 20, 1991
Issued under authority of the
M.P.S.C dated June 19, 1991
in Case No. U-9844

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:07)

- (4) The 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.
- (6) 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.
- (7) Unclaimed deposits, together with accrued interest, shall be credited to an appropriate account and shall be disposed of pursuant to Michigan statutes.

SECTION III - CONSTRUCTION POLICY

This section of the rules and regulations sets forth the terms and conditions under which the Company will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

Except where specifically stated otherwise, service extension policy is based on overhead construction and any financial participation by the customers for underground facilities shall be in addition to other charges provided for in these rules.

"Applicants for new electric service with the exception of Outdoor Lighting service will be required to deposit in advance of construction a nonrefundable connection charge of \$50.00 for a service connection. This is a one time service connection charge and successor customers will not be required to pay this charge."

Contributions in aid of construction and other deposits made with the Company under the provisions of this section shall be considered nonrefundable except where provisions for refunds are specifically stated.

No refunds will be made in excess of the refundable amount deposited, and deposits shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated hereinafter.

Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.

- A. Overhead Extension Policy
 - 1. Residential & Farm Service

- a. Standard Allowances and Customer Advances for Construction - For each permanent, year-round dwelling, the Company will provide a single-phase line extension excluding service drop at no additional charge for a distance of 1,000 feet, of which no more than 300 feet is on the customer's private property. For each permanent, seasonal type dwelling, the Company will provide at no extra charge a 200 foot extension, excluding service drop, from a main line distribution feeder. Distribution line extension in excess of the

(Continued on Sheet No. 6:08)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

APPROVED BY *[Signature]*
ORDER
JUN 19 1991
APPROVED BY *[Signature]*



Effective for electric service on and after August 30, 1990
Issued under authority of the M.P.S.C dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:07a)

- b. Measurement - The length of any main line distribution feeder extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. Should the company for its own reasons choose a longer route, the applicant will not be charged for the additional distance. However, if the customer requests special routing of the line, the customer will be required to pay the extra cost resulting from the special routing.
- c. Refunds of Advances - During the fifteen (15) year period immediately following the date of payment, the company will make refunds without interest of \$500 for each residential or farm customer(s) and two times the actual annual revenue of other customers directly connected to the extension whether by secondary voltage lines or primary voltage lines. Such refunds will be made only to the original contributor and will not include any amount of contribution in aid of construction for underground service made under the provision of the company's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

2. Commercial or Industrial Service

- a. Company Financed Extensions - Except for contributions in aid of construction for underground service made under the provisions of Section III, B, of these rules, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two (2) times the annual revenue anticipated to be collected from customers initially served by the extension.
- b. Charges - When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in Paragraph "a", the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of Paragraph "c".
- c. Refunds - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable.

This amount shall be determined under applicable provisions of the Company's underground service policy as set forth in this section. The Company will make refunds on remaining amounts of deposits collected under the provisions of Paragraph (b) above in cases where actual experience shows that the electric revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

(1) Original Customer

At the end of the first complete 12-month period immediately following the date of the initial service, the Company will compute a revised initial investment based on two (2) times the actual revenue provided by the original customer in the 12-month period. Any amount by which twice the actual annual revenue exceeds the Company's initial investment will be made available for refund to the customer; no such refund shall exceed the amount deposited under provisions of Paragraph (b) above.

- (2) Refunds for additional new customers directly connected to the financed extensions during the refund period will be governed by Section III, A, 1, c.

(Continued on Sheet No.6:09)

Issued: June 27, 1991
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

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on and after June 20, 1991
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:07a)

above footages will require an advance deposit of \$1.75 per foot for all such excess footage. There will also be a nonrefundable contribution equal to the cost of right of way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

- b. Measurement - The length of any main line distribution feeder extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. Should the company for its own reasons choose a longer route, the applicant will not be charged for the additional distance, however, if the customer requests special routing of the line, the customer will be required to pay the extra cost resulting from the special routing.
- c. Refunds of Advances - During the fifteen (15) year period immediately following the date of payment, the company will make refunds without interest of \$500 for each residential or farm customer(s) and two times the actual annual revenue of other customers directly connected to the extension whether by secondary voltage lines or primary voltage lines. Such refunds will be made only to the original contributor and will not include any amount of contribution in aid of construction for underground service made under the provisions of the company's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

2. Commercial or Industrial Service

- a. Company Financed Extensions - Except for contributions in aid of construction for underground service made under the provisions of Section III, B, of these rules, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two (2) times the annual revenue anticipated to be collected from customers initially served by the extension.
- b. Charges - When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in Paragraph "a", the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of Paragraph "c".
- c. Refunds - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable.

This amount shall be determined under applicable provisions of the Company's underground service policy as set forth in this section. The Company will make refunds on remaining amounts of deposits collected under the provisions of Paragraph (b) above in cases where actual experience shows that the electric revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

(1) Original Customer

At the end of the first complete 12-month period immediately following the date of initial service, the Company will compute a revised initial investment based on two (2) times the actual revenue provided by the original customer in the

(Continued on Sheet No. 6:09)

Issued: September 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

FILED BY 49844
JUN 19 1991
APPROVED BY [Signature]



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Issued under authority of the M.P.S.C dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS

(Continued from Sheet No. 6:07)

provide a single-phase line extension excluding service drop at no additional charge for a distance of 1,000 feet, of which no more than 300 feet is on the customer's private property. For each permanent, seasonal type dwelling, the Company will provide at no extra charge a 200 foot extension, excluding service drop, from a main line distribution feeder. Distribution line extension in excess of the above footages will require an advance deposit of \$1.75 per foot for all such excess footage. There will also be a nonrefundable contribution equal to the cost of right of way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

- b. Measurement - The length of any main line distribution feeder extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. Should the company for its own reasons choose a longer route, the applicant will not be charged for the additional distance, however, if the customer requests special routing of the line, the customer will be required to pay the extra cost resulting from the special routing.
- c. Refunds of Advances - During the fifteen (15) year period immediately following the date of payment, the company will make refunds without interest of \$500 for each residential or farm customer(s) and two times the actual annual revenue of other customers directly connected to the extension whether by secondary voltage lines or primary voltage lines. Such refunds will be made only to the original contributor and will not include any amount of contribution in aid of construction for underground service made under the provisions of the company's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

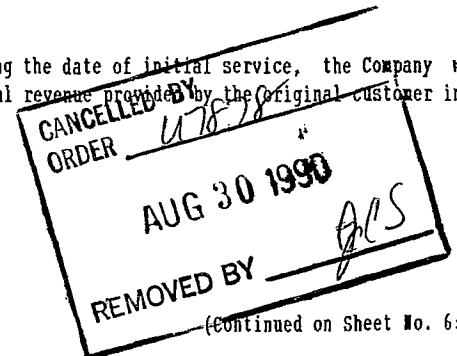
2. Commercial or Industrial Service

- a. Company Financed Extensions - Except for contributions in aid of construction for underground service made under the provisions of Section III, B, of these rules, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two (2) times the annual revenue anticipated to be collected from customers initially served by the extension.
- b. Charges - When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in Paragraph "a", the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of Paragraph "c".
- c. Refunds - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable.

This amount shall be determined under applicable provisions of the Company's underground service policy as set forth in this section. The Company will make refunds on remaining amounts of deposits collected under the provisions of Paragraph (b) above in cases where actual experience shows that the electric revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

(a) Original Customer

At the end of the first complete 12-month period immediately following the date of initial service, the Company will compute a revised initial investment based on two (2) times the actual revenue provided by the original customer in the



Issued: September 18, 1989 by
Michael P. Krause, General Manager
UBly, Michigan 48475



Effective for electric service
and after August 29, 1989
Issued under authority of the
M.P.S.C. dated August 29, 1989
In Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:07)

phase line extension excluding service drop at no additional charge for a distance of 600 feet, of which no more than 200 feet is a lateral extension on the customer's private property. For each permanent, seasonal type dwelling, the Company will provide at no extra charge a 200 foot extension, excluding service drop, from a main line distribution feeder. Distribution line extension in excess of the above footages will require an advance deposit of \$1.75 per foot for all such excess footage. There will also be a nonrefundable contribution equal to the cost of right of way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

- b. Measurement - The length of any main line distribution feeder extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. Should the Company for its own reasons choose a longer route, the applicant will not be charged for the additional distance, however, if the customer requests special routing of the line, the customer will be required to pay the extra cost resulting from the special routing.
- c. Refunds - During the five (5) year period immediately following the date of payment, the Company will make refunds of the charges paid for a financed extension under provisions of Paragraph (a) above. The amount of any such refund shall be \$500 for each permanent electric service subsequently connected directly to the facilities financed by the customer. Directly connected customers are those which do not require the construction of more than 300 ft. of lateral primary distribution line. Such refunds will be made only to the original contributor and will not include any amount of contribution in aid of construction for underground service made under the provisions of the Company's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

2. Commercial or Industrial Service

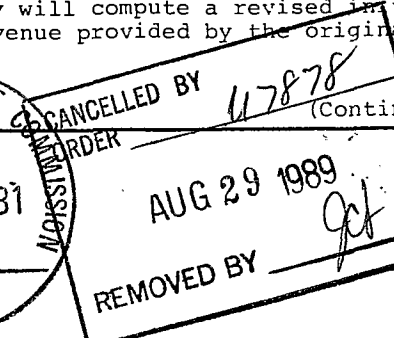
- a. Company Financed Extensions - Except for contributions in aid of construction for underground service made under the provisions of Section III, B, of these rules, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two (2) times the annual revenue anticipated to be collected from customers initially served by the extension.
- b. Charges - When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in Paragraph "a", the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of Paragraph "c".
- c. Refunds - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable.

This amount shall be determined under applicable provisions of the Company's underground service policy as set forth in this section. The Company will make refunds on remaining amounts of deposits collected under the provisions of Paragraph (b) above in cases where actual experience shows that the electric revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

(a) Original Customer

At the end of the first complete 12-month period immediately following the date of initial service, the Company will compute a revised initial investment based on two (2) times the actual revenue provided by the original customer in the

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



(Continued on Sheet No. 6:09)

Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:08)

3. Service Extensions to Loads of Questionable Permanence - When service is requested for loads of questionable permanence, such as, but not limited to, saw mills, mixer plants, gravel pits, oil wells, oil facilities, etc., the Company will install, own, operate and maintain all distribution facilities up to the point of attachment to the customer's service equipment subject to the following:
- a. Charges - Prior to the commencement of construction, the customer shall make a deposit with the Company in the amount of the Company's estimated construction and removal less cost of salvage. Such estimates shall include the cost of extending the Company distribution facilities and of increasing capacity of its existing facilities to serve the customer's load.
 - b. Refunds - At the end of each year the Company will make a refund on the amount deposited from revenues derived from the customer for electric service from the facilities covered by the deposit. The amount of such refund for any given year or part thereof shall be computed as follows:
 - (1) Year-to-year for the first four years of the deposit period.
 - (a) Twenty percent (20%) of the deposit if this amount is equal to or less than 20% of the new annual revenue, excluding fuel adjustment and sales tax revenues.
 - (b) Twenty percent (20%) of the new annual revenue excluding fuel adjustment and sales tax revenues if this amount is less than 20% of the deposit.
 - (2) The final year of the five-year refund period.
 - (a) If at the end of the five-year refund period, the total revenue for that period, excluding fuel adjustment and sales tax revenues, is equal to or greater than five (5) times the original deposit, the balance of the deposit will be refunded.
 - (b) If at the end of the five-year refund period, the total revenue, excluding fuel adjustment and sales tax revenue, is less than five (5) times the original deposit, the refund for the fifth year will be applied in accordance with 1. (a) or (b) above.

No refund is to be made in excess of the deposit and the deposit shall bear no interest.

B. Underground Extension Policy

1. General

This portion of the rules provides for the extension and/or replacement of underground electric distribution facilities. The general policy of the Company is that real estate developers, property owners or other applicants for underground service shall make a contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between underground and equivalent overhead facilities.

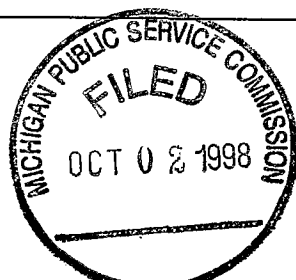
Methods for determining this cost differential for specific classifications of service are provided herein. In cases where the nature of service or the construction conditions are such that these provisions are not applicable, the general policy stated above shall apply.

The Company, at the request of the developer, 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:

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

(Continued on Sheet No. 6:10)

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:08)

3. Service Extensions to Loads of Questionable Permanence - When service is requested for loads of questionable permanence, such as, but not limited to, saw mills, mixer plants, gravel pits, oil wells, oil facilities, etc. the Company will install, own, operate and maintain all distribution facilities up to the point of attachment to the customer's service equipment subject to the following:
- a. Charges - Prior to the commencement of construction, the customer shall make a deposit with the Company in the amount of the Company's estimated construction and removal less cost of salvage. Such estimates shall include the cost of extending the Company distribution facilities and of increasing capacity of its existing facilities to serve the customer's load.
 - b. Refunds - At the end of each year the Company will make a refund on the amount deposited from revenues derived from the customer for electric service from the facilities covered by the deposit. The amount of such refund for any given year or part thereof shall be computed as follows:
 - (1) Year to year for the first four years of the deposit period.
 - (a) Twenty percent (20%) of the deposit if this amount is equal to or less than 20% of the new annual revenue, excluding fuel adjustment and sales tax revenues.
 - (b) Twenty percent (20%) of the new annual revenue excluding fuel adjustment and sales tax revenues if this amount is less than 20% of the deposit.
 - (2) The final year of the five-year refund period.
 - (a) If at the end of the five-year refund period, the total revenue for that period, excluding fuel adjustment and sales tax revenues, is equal to or greater than five (5) times the original deposit, the balance of the deposit will be refunded.
 - (b) If at the end of the five-year refund period, the total revenue, excluding fuel adjustment and sales tax revenue, is less than five (5) times the original deposit, the refund for the fifth year will be applied in accordance with 1. (a) or (b) above.

No refund is to be made in excess of the deposit and the deposit shall bear no interest.

B. Underground Service Policy

1. General

This portion of the rules provides for the extension and/or replacement of underground electric distribution facilities. The general policy of the Company is that real estate developers, property owners or other applicants for underground service shall make a contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between underground and equivalent overhead facilities.

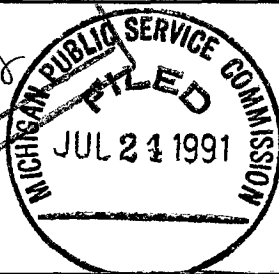
Methods for determining this cost differential for specific classifications of service are provided herein. In cases where the nature of service or the construction conditions are such that these provisions are not applicable, the general policy stated above shall apply.

The Company, at the request of the developer, 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:

(Continued on Sheet No. 6:10)

Issued: June 27, 1991
By: Michael P. Krauss
General Manager
Ubyly, Michigan 48475

CANCELLED BY
ORDER 1211656
AUG 27 1998
REMOVED BY JOB



Effective for electric service
on and after June 20, 1991
Issued under authority of the
M.P.S.C dated June 19, 1991
in Case No. U-9844

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:08)

12-month period. Any amount by which twice the actual annual revenue exceeds the Company's initial investment will be made available for refund to the customer; no such refund shall exceed the amount deposited under provisions of Paragraph (b) above.

- (2) Refunds for additional new customers directly connected to the financed extension during the refund period will be governed by Section III, A, 1, c.
3. Service Extensions to Loads of Questionable Permanence - When service is requested for loads of questionable permanence, such as, but not limited to, saw mills, mixer plants, gravel pits, oil wells, oil facilities, etc. the Company will install, own, operate and maintain all distribution facilities up to the point of attachment to the customer's service equipment subject to the following:
- a. Charges - Prior to commencement of construction, the customer shall make a deposit with the Company in the amount of the Company's estimated construction and removal less cost of salvage. Such estimates shall include the cost of extending the Company distribution facilities and of increasing capacity of its existing facilities to serve the customer's load.
- b. Refunds - At the end of each year the Company will make a refund on the amount deposited from revenues derived from the customer for electric service from the facilities covered by the deposit. The amount of such refund for any given year or part thereof shall be computed as follows:
- (1) Year to year for the first four years of the deposit period.
- (a) Twenty percent (20%) of the deposit if this amount is equal to or less than 20% of the new annual revenue, excluding fuel adjustment and sales tax revenues.
- (b) Twenty percent (20%) of the new annual revenue excluding fuel adjustment and sales tax revenues if this amount is less than 20% of the deposit.
- (2) The final year of the five-year refund period.
- (a) If at the end of the five-year refund period, the total revenue for that period, excluding fuel adjustment and sales tax revenues, is equal to or greater than five (5) times the original deposit, the balance of the deposit will be refunded.
- (b) If at the end of the five-year refund period, the total revenue, excluding fuel adjustment and sales tax revenue, is less than five (5) times the original deposit, the refund for the fifth year will be applied in accordance with 1. (a) or (b) above.

No refund is to be made in excess of the deposit and the deposit shall bear no interest.

B. Underground Service Policy

1. General

This portion of the rules provides for the extension and/or replacement of underground electric distribution facilities. The general policy of the Company is that real estate developers, property owners or other applicants for underground service shall make a contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between underground and equivalent overhead facilities.

Methods for determining this cost differential for specific classifications of service are provided herein. In cases where the nature of service or the construction conditions are such that these provisions are not applicable, the general policy stated above shall apply.

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(Continued on Sheet No. 6:10)

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Michael P. Krause, General Manager
Ubyly, Michigan 48475



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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:09)

The developer or owners 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 streetlighting cable.

The developer or owner must provide for grading the easement to finished grade or 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.

The developer or owner requesting underground construction must make a non-refundable contribution to the Company for primary switching cabinets. When a switching cabinet is required exclusively for one customer, that customer will contribute the actual installed cost of the switching cabinet. When more than one customer is served from the switching cabinet, each customer's contribution will be the prorated total installed cost of the switching cabinet based on the number of positions required for each customer.

If trenching is required where practical difficulties exist, such as in rock or in sodden ground or when 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.

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/her operations or the operations of his/her 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 foot shall be added to trenching 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. Residential Service

These provisions will apply to permanent dwellings. Mobile homes will be considered permanent dwellings when meeting the Company's requirements for permanent installations.

a. New Platted Subdivisions

Distribution facilities in all new residential subdivisions and existing residential subdivisions in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.

(1) Distribution System - The Company will install an underground distribution system, including primary and secondary cable and all associated equipment, to provide service to the lot line of each lot in the subdivision.

(Continued on Sheet No.6:11)

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By: Michael P. Krause
General Manager
Uby, Michigan 48475

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:09)

The Company, at the request of the developer, 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 owners 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 streetlighting cable.

The developer or owner must provide for grading the easement to finished grade or 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.

The developer or owner requesting underground construction must make a non-refundable contribution to the Company for primary switching cabinets. When a switching cabinet is required exclusively for one customer, that customer will contribute the actual installed cost of the switching cabinet. When more than one customer is served from the switching cabinet, each customer's contribution will be the prorated total installed cost of the switching cabinet based on the number of positions required for each customer.

If trenching is required where practical difficulties exist, such as in rock or in sodden ground or when 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.

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 foot shall be added to trenching 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 has been held prior to November 1.

2. Residential Service

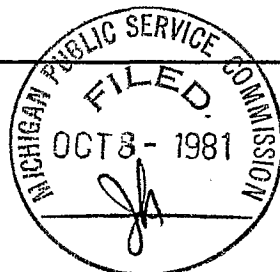
If underground is requested, these provisions will apply to permanent dwellings. Mobile homes will be considered permanent dwellings when meeting the Company's requirements for permanent installations.

a. New Platted Subdivisions

Distribution facilities in all new residential subdivisions and existing residential subdivisions in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.

(Continued on Sheet No. 6:11)

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FILED BY Jcb

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:10)

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, 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 installation of cable.

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.

Where sewer and/or water lines will parallel Company cables, 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.

- (a) Charges - Prior to commencement of construction, the owner or developer shall deposit with the Company an amount equal to the estimated cost of construction of the distribution system, but not less than the nonrefundable charges set forth in the following Paragraph (b) below.
- (b) Refunds - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable. This amount shall be determined by multiplying the sum of the lot front footage for all lots in the subdivision by \$3.00, except for those lots served by an underground service from an overhead distribution line under the provision of Section III, B, 2, a. Where underground extensions are necessary in unplatted portions of the property, the nonrefundable portion of the deposit shall be computed at the rate of \$4.00 per trench foot. The balance of the deposit shall be made available to the depositor on the following basis:

Following completion of its construction work order covering construction of the distribution system, the Company will refund any amount by which its original estimate exceeds the actual construction costs. During the five (5) year period immediately following completion of the construction, the Company will refund \$500.00 for each permanent residential customer connected within the subdivision. Such refunds will be made only to the original depositor and in total shall not exceed the refundable portion of the deposit. The deposit shall bear no interest.

- (c) Measurement - The front foot measurement of each lot to be served by a residential underground distribution system shall 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 distance shall be used. In case of a curved

(Continued on Sheet No.6:12)

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By: Michael P. Krause
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Ubyly, Michigan 48475

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:10)

- (1) Distribution System - The Company will install an underground distribution system, including primary and secondary cable and all associated equipment, to provide service to the lot line of each lot in the subdivision.

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, 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 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.

Where sewer and/or water lines will parallel Company cables, 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.

- (a) Charges - Prior to commencement of construction, the owner or developer shall deposit with the Company an amount equal to the estimated cost of construction of the distribution system, but not less than the nonrefundable charges set forth in the following Paragraph (b) below.
- (b) Refunds - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable. This amount shall be determined by multiplying the sum of the lot front footage for all lots in the subdivision by \$1.75, except for those lots served by an underground service from an overhead distribution line under the provision of Section III, B, 2, a. Where underground extensions are necessary in unplatted portions of the property, the nonrefundable portion of the deposit shall be computed at the rate of \$3.50 per trench foot. The balance of the deposit shall be made available to the depositor on the following basis:

Following completion of its construction work order covering construction of the distribution system, the Company will refund any amount by which its original estimate exceeds the actual construction costs. During the five (5) year period immediately following completion of the construction, the Company will refund \$500 for each permanent residential customer connected within the subdivision. Such refunds will be made only to the original depositor and in total shall not exceed the refundable portion of the deposit. The deposit shall bear no interest.

- (c) Measurement - The front foot measurement of each lot to be served by a residential underground distribution system shall be made along the contour

(Continued on Sheet No. 6:12)

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JUN 19 1991

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Ubyly, Michigan 48475



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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:11)

lot line which borders on a street or streets and represents at least two (2) sides of the lot, the front foot measurement shall be considered as one-half the total measurement of the curved lot line. The use of the lot front foot measurement in these rules shall not be construed to require that the underground electric distribution facilities be placed at the front of the lot.

- (2) Service Laterals - The Company will install, own, operate and maintain an underground service lateral from termination of its facilities at the property line to a metering point on each new residence in the subdivision.
- (a) Contribution - For a standard installation the applicant shall make a nonrefundable contribution in aid of construction in the amount of \$3.00 per trench foot.
- (b) Measurement - The "trench feet" shall be determined by measuring from the termination of Company facilities at the property line along the route of the trench to a point directly beneath the electric meter.

b. Other Residential Underground Facilities

At the option of the applicant(s) the Company will provide underground facilities from existing overhead facilities in unplatted areas or in subdivisions where overhead electric distribution facilities have been installed.

The Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to the service to other customers. The Company may designate portions of existing subdivisions as "underground service areas" where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in areas so designated will be provided with underground service subject to the applicable provisions of these rules.

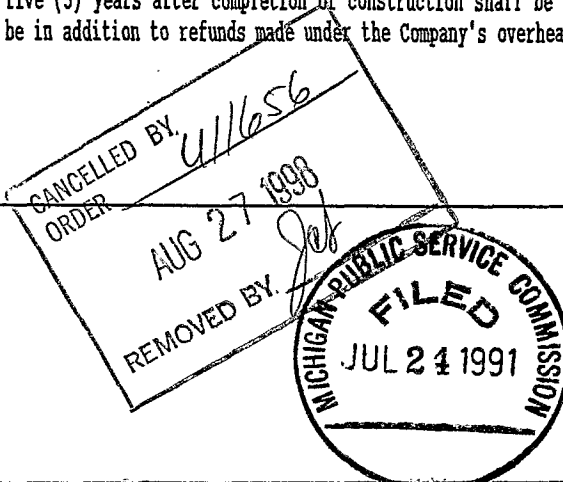
(1) Extension of Existing Distribution Systems in Platted Subdivisions

Any such extension shall be considered a distinct, separate unit, and any subsequent extensions therefrom shall be treated separately.

- (a) Charges (In Addition to Those Charges Set Forth in Section III, A, 1, a) - Prior to commencement of construction the applicant shall make a deposit in an amount equal to \$3.00 per foot for the total front footage of all lots which can be directly served in the future from the distribution system installed to serve the initial applicant. Any subsequent applicant(s) for service on these lots shall be required to make a nonrefundable contribution in aid of construction in the amount of \$3.00 per front foot for all lots owned by the subsequent applicant(s) which can be directly served from the original distribution extension.
- (b) Refunds - The Company will make available for refund to the original depositor from amounts contributed in aid of construction by subsequent applicants as provided in Paragraph (a) above the amount included in the original deposit to cover the front footage of the lot(s) owned by the subsequent applicant(s). The total amount refunded shall not exceed the amount of the original deposit, and will be made only to the original depositor. The Company will endeavor to maintain records for such purposes but the depositor is ultimately responsible to duly notify the Company of refunds due; any refund not claimed within five (5) years after completion of construction shall be forfeited. Refunds made under the provisions of the paragraph shall be in addition to refunds made under the Company's overhead extension policy.

(Continued on Sheet No. 6:13)

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By: Michael P. Krause
General Manager
Ubyl, Michigan 48475



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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:11)

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 distance shall be used. In case of a curved lot line which borders on a street or streets and represents at least two sides of the lot, the front foot measurement shall be considered as one-half the total measurement of the curved lot line. The use of the lot front foot measurement in these rules shall not be construed to require that the underground electric distribution facilities be placed at the front of the lot.

- (2) Service Laterals - The Company will install, own, operate and maintain an underground service lateral from termination of its facilities at the property line to a metering point on each new residence in the subdivision.
- (a) Contribution - For a standard installation the applicant shall make a non-refundable contribution in aid of construction in the amount of \$2.00 per trench foot.
- (b) Measurement - The "trench feet" shall be determined by measuring from the termination of Company facilities at the property line along the route of the trench to a point directly beneath the electric meter.

b. Other Residential Underground Facilities

At the option of the applicant(s) the Company will provide underground facilities from existing overhead facilities in unplatted areas or in subdivisions where overhead electric distribution facilities have been installed.

The Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to the service to other customers. The Company may designate portions of existing subdivisions as "underground service areas" where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in areas so designated will be provided with underground service subject to the applicable provisions of these rules.

(1) Extension of Existing Distribution Systems in Platted Subdivisions

Any such extension shall be considered a distinct, separate unit, and any subsequent extensions therefrom shall be treated separately.

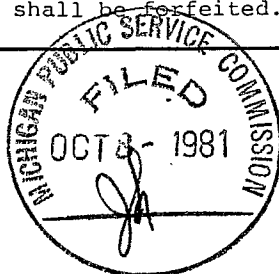
- (a) Charges - (In Addition to Those Charges Set Forth in Section III, A, 1, a) - Prior to commencement of construction the applicant shall make a deposit in an amount equal to \$1.75 per foot for the total front footage of all lots which can be directly served in the future from the distribution system installed to serve the initial applicant. Any subsequent applicant(s) for service on these lots shall be required to make a nonrefundable contribution in aid of construction in the amount of \$1.75 per front foot for all lots owned by the subsequent applicant(s) which can be directly served from the original distribution extension.

Refunds - The Company will make available for refund to the original depositor from amounts contributed in aid of construction by subsequent applicants as provided in Paragraph (a) above the amount included in the original deposit to cover the front footage of the lot(s) owned by the subsequent applicant(s). The total amount refunded shall not exceed the amount of the original deposit, and will be made only to the original depositor. The Company will endeavor to maintain records for such purposes but the depositor is ultimately responsible to duly notify the Company of refunds due; any refund not claimed within five (5) years after completion of construction shall be forfeited. Refunds made under the provisions of

(Continued on Sheet No. 6:13)

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:12)

- (c) Measurement - The lot front footage used in computing charges and contributions in Paragraph (a) above shall be measured the same as for new subdivisions as set forth in Rule III, B, 2, a (1) (c).

The front footage used in determining the amount of the original deposit or any refunds of subsequent contributions shall include only the frontage of lots directly served by the distribution system extension covered by the original deposit.

- (2) Distribution Systems in Unplatted Areas - The Company will extend its primary or secondary distribution system from existing overhead or underground facilities. When any such extension is made from an existing overhead system the property owner may be required to provide an easement(s) for extension of the overhead system to a pole on his property where transition from overhead to underground can be made.
- (a) Contribution - Prior to commencement of construction the applicant shall make a contribution in aid of construction equal to the difference between the estimated overhead construction costs and the underground construction costs, plus a deposit based on the Company's overhead extension policy. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the overhead deposit.
- (3) Service Laterals - The Company will install, own, operate and maintain an underground service lateral from the termination of its primary or secondary system to a metering point on each new residence to be served. Such underground service laterals may be served either from an underground or overhead system.
- (a) Contribution - When a service lateral is connected to an underground system the applicant shall make a nonrefundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$3.00. When the service lateral is connected to existing overhead facilities, the contribution shall be \$50.00 plus \$3.00 per trench foot.
- (b) Measurement - The "trench length" shall be determined by measuring from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to a point directly beneath the electric meter.

3. Nonresidential Service

- a. Commercial Service - Distribution facilities in the vicinity of new commercial loads and built solely to serve such loads will be placed underground (optional for companies serving the Upper Peninsula). This includes service to all buildings used primarily for business purposes, where the major activity is the sale of goods or services at wholesale or retail. This category shall include, but not be limited to, apartment houses, motels and shopping centers.

It shall not be mandatory that any new commercial or industrial distribution systems or service connections be placed underground where, in the Company's judgement, any of the following conditions exist:

- (1) Such facilities would serve commercial or industrial customers having loads of temporary duration; or
- (2) Such facilities would serve commercial or industrial customers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or
- (3) Such facilities would serve commercial or industrial 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 ultimately served therefrom.

(Continued on Sheet No.6:14)

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General Manager
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:12)

the paragraph shall be in addition to refunds made under the Company's overhead extension policy.

- (c) Measurement - The lot front footage used in computing charges and contributions in Paragraph (a) above shall be measured the same as for new subdivisions as set forth in Rule III, B, 2, a, (1) (c).

The front footage used in determining the amount of the original deposit or any refunds of subsequent contributions shall include only the frontage of lots directly served by the distribution system extension covered by the original deposit.

- (2) Distribution Systems in Unplatted Areas - The Company will extend its primary or secondary distribution system from existing overhead or underground facilities. When any such extension is made from an existing overhead system the property owner may be required to provide an easement(s) for extension of the overhead system to a pole on his property where transition from overhead to underground can be made.

Contribution - Prior to commencement of construction the applicant shall make a contribution in aid of construction equal to the difference between the estimated overhead construction costs and the underground construction costs, plus a deposit based on the Company's overhead extension policy. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the overhead deposit.

- (3) Service Laterals - The Company will install, own, operate and maintain an underground service lateral from the termination of its primary or secondary system to a metering point on each new residence to be served. Such underground service laterals may be served either from an underground or overhead system.

- (a) Contributions - When a service lateral is connected to an underground system the applicant shall make a nonrefundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$2.00. When the service lateral is connected to existing overhead facilities, the contribution shall be \$50 plus \$2.00 per trench foot.

- (b) Measurement - The "trench length" shall be determined by measuring from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to a point directly beneath the electric meter.

3. Residential Service

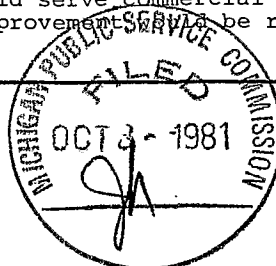
- a. Commercial Service - Distribution facilities in the vicinity of new commercial loads and built solely to serve such loads will be placed underground ~~_____~~. This includes service to all buildings used primarily for business purposes, where the major activity is the sale of goods or services at wholesale or retail. This category shall include, but not be limited to, apartment houses, motels and shopping centers.

It shall not be mandatory that any new commercial or industrial distribution systems or service connections be placed underground where, in the Company's judgment, any of the following conditions exist:

- (1) Such facilities would serve commercial or industrial customers having loads of temporary duration; or
- (2) Such facilities would serve commercial or industrial customers in areas where little aesthetic improvement ~~services~~ be realized if such facilities were placed underground; or

(Continued on Sheet No. 6:14)

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:13)

The Company will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new commercial 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 a commercial subdivision will be furnished as provided for in Underground Service Connections. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals, may be above-grade.

In the event the developer(s), owner(s), customer(s) or tenant(s) request relocation of facilities which are endangered by change in grade, the total cost of relocation or rearrangement of the facilities shall be borne by the requesting party(s).

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:

When required, the developer or owner must provide suitable space and the necessary foundations and/or vaults for equipment and provide trenching, back-filling, conduits and manholes acceptable to the Company for installation of cables on his property.

- (1) Contribution - For standard installation of distribution facilities, the applicant(s) shall make a nonrefundable contribution in aid of construction in the amount equal to the product of the total of trench length in feet to the point of beginning service multiplied by \$3.00.

Transformers will be charged on an installed basis of \$6.00 per KVA.

Service, as this term is generally understood in the electric utility field (on customer's property), is charged on the basis of \$3.00 per trench foot.

- (2) Measurement - "Trench length" shall be determined by measuring along the centerline of the trench as follows:

Primary Extensions - shall be measured along the route of the primary cable from the transition pole to each transformer or other primary termination.

Secondary Extensions - shall be measured from each transformer or other secondary supply terminal along the route of the secondary cable to each secondary pedestal or termination. No charge will be made for secondary cable laid in the same trench with primary cable.

Service Laterals - shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to the point of connection to the customer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cable.

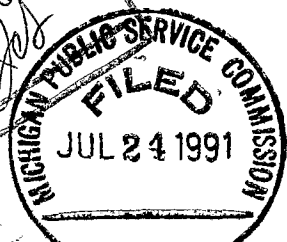
- b. Industrial Service - Distribution facilities in the vicinity of new industrial loads and built solely to serve such loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for the assembly, processing or manufacturing of goods.

- (1) Contribution - The applicant(s) shall make a contribution according to the provisions above for commercial service.

(Continued on Sheet No. 6:15)

Issued: June 27, 1991
By: Michael P. Krause,
General Manager
Ubyly, Michigan 48475

ORDER CANCELLED BY 441656
AUG 27 1991
REMOVED BY [Signature]



Effective for electric service
on and after June 20, 1991
Issued under authority of the
M.P.S.C dated June 19, 1991
in Case No. U-9844

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:13)

- (3) Such facilities would serve commercial or industrial 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 ultimately served therefrom.

The Company will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new commercial 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 a commercial subdivision will be furnished as provided for in Underground Service Connections. Certain related equipment, such as pad-mounted transformers, switching, equipment and service pedestals, may be above-grade.

In the event the developer(s), owner(s), customer(s) or tenant(s) request relocation of facilities which are endangered by change in grade, the total cost of relocation or rearrangement of the facilities shall be borne by the requesting party(s).

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:

When required, the developer or owner must provide suitable space and the necessary foundations and/or vaults for equipment and provide trenching, back-filling, conduits and manholes acceptable to the Company for installation of cables on his property.

- (1) Contribution - For standard installation of distribution facilities, the applicant(s) shall make a nonrefundable contribution in aid of construction in the amount equal to the product of the total of trench length in feet to the point of beginning service multiplied by \$1.90.

Transformers will be charged on an installed basis of \$4.00 per kVa.

Service, as this term is generally understood in the electric utility field (on customer's property), is charged on the basis of \$4.00 per trench foot.

- (2) Measurement - "Trench length" shall be determined by measuring along the center-line of the trench as follows:

Primary Extensions - shall be measured along the route of the primary cable from the transition pole to each transformer or other primary termination.

Secondary Extensions - shall be measured from each transformer or other secondary supply terminal along the route of the secondary cable to each secondary pedestal or termination. No charge will be made for secondary cable laid in the same trench with primary cable.

Service Laterals - shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to the point of connection to the customer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cable.

- b. Industrial Service - Distribution facilities in the vicinity of new industrial loads and built solely to serve such loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for the assembly, processing or manufacturing of goods.

(Continued on Sheet No. 6:15)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475

ORDER CALLED BY 49804
JUN 19 1991
APPROVED BY [Signature]



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:14)

- c. Mobile Home Parks - Distribution facilities in new mobile home parks shall be placed underground. Extension from existing overhead systems in mobile home parks will be placed underground at the option of the park owner.

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.

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.

Company cables shall be separated by at least five feet from paralleling underground facilities which do not share the same trench. The park owners 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.

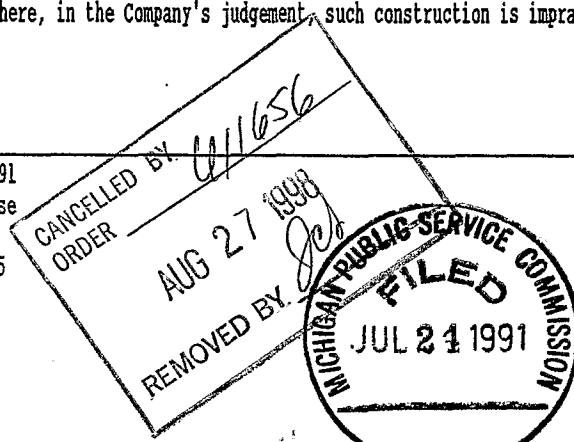
- (1) Contribution - The park owner shall be required to make a nonrefundable contribution in aid of construction as follows:
- (a) Primary and Secondary Extensions - An amount equal to the product of the total trench length in feet multiplied by \$3.00.
 - (b) Service Loops or Laterals - An amount equal to the product of the total trench length in feet multiplied by \$3.00.
 - (c) Transformers - \$6.00 per kVa.
 - (d) Measurement - The "trench length" shall be measured the same as provided for measurement of cable trench in commercial installations.

4. Other Conditions

- a. Obstacles to Construction - Where unusual construction costs are incurred by the Company due to physical obstacles such as, but not limited to: rock, surface water, frost, other utility facilities, heavy concentration of tree roots, or roadway crossings, the applicant(s) shall make a nonrefundable contribution in aid of construction equal to the estimated difference in cost of the underground installation and that of equivalent overhead facilities. In no case shall this contribution be less than the per foot charge above for the type of service involved. The Company reserves the right to refuse to place its facilities under road or railroad right-of-way in cases where, in the Company's judgement, such construction is impractical.

(Continued on Sheet No.6:16)

Issued: June 27, 1991
By: Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for electric service
on and after June 20, 1991
Issued under authority of the
M.P.S.C dated June 19, 1991
in Case No. U-9844

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:14)

Contribution - The applicant(s) shall make a contribution according to the provisions above for commercial service.

- c. Mobile Home Parks - Distribution facilities in new mobile home parks shall be placed underground. Extension from existing overhead systems in mobile home parks will be placed underground at the option of the park owner.

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.

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.

Company cables shall be separated by at least five feet from paralleling underground facilities which do not share the same trench. The park owners 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.

- (1) Contribution - The park owner shall be required to make a nonrefundable contribution in aid of construction as follows:
 - (a) Primary and Secondary Extensions - An amount equal to the product of the total trench length in feet multiplied by \$1.90.
 - (b) Service Loops or Laterals - An amount equal to the product of the total trench length in feet multiplied by \$1.90.
 - (c) Transformers - \$4.00 per kVA
 - (d) Measurement - The "trench length" shall be measured the same as provided for measurement of cable trench in commercial installations.

4. Other Conditions

- a. Obstacles to Construction - Where unusual construction costs are incurred by the Company due to physical obstacles such as, but not limited to: rock, surface water, frost, other utility facilities, heavy concentration of tree roots, or roadway crossings, the applicant(s) shall make a nonrefundable contribution in aid of construction equal to the estimated difference in cost of the underground installation and that of equivalent overhead facilities. In no case shall this contribution be less than the per foot charges above for the type of service involved. The Company reserves the right to refuse to place its facilities under road or railroad rights-of-way in cases where, in the Company's judgment, such construction is impractical.

(Continued on Sheet 6:16)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubly, Michigan 48475

APPROVED BY [Signature] 119884
JUN 19 1991
APPROVED BY [Signature]



Effective for electric service on and after July 19, 1981
Issued under authority of the M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:15)

- b. Contributions - Prior to commencement of construction, the applicant shall make a contribution in aid of construction as required by the underground extension rules plus a contribution based on the Company's overhead extension policy. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the overhead contribution.
- c. Geographical Exceptions -
- d. Replacement of Overhead Facilities - Existing overhead electric distribution service lines shall at the request of an applicant(s), be replaced with underground facilities where, in the opinion of the Company, such replacement will not be detrimental to the electric service to other customers.

Before construction is started, the applicant(s) shall be required to pay the Company the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal less the value of materials salvaged and also make a contribution in aid of construction toward the installation of underground facilities in an amount equal to the estimated difference in cost between the underground facilities and equivalent new overhead facilities.

- e. Underground Installations for Company's Convenience - Where the Company, for its own convenience, installs its facilities underground, the differential between estimated overhead construction costs and underground costs of such installation will be borne by the Company. All other costs will be governed by the Company's Overhead Extension Policy.
- f. Underground Extensions on Adjacent Lands - When a primary extension to serve an applicant or group of applicants must cross adjacent lands on which underground construction is required by the property owner (such as on State or Federal lands) the applicant(s) shall make a contribution equal to the estimated difference in cost between the underground and equivalent overhead facilities. The Company may establish a per foot charge to be considered the difference in cost. Such charge shall be adjusted from time to time to reflect the Company's actual construction cost experience.
- g. Local Ordinances - The Company reserves the right, where local ordinance requirements are more stringent than these rules, to apply to the Michigan Public Service Commission for such relief as may be necessary.

C. Miscellaneous General Construction Policy

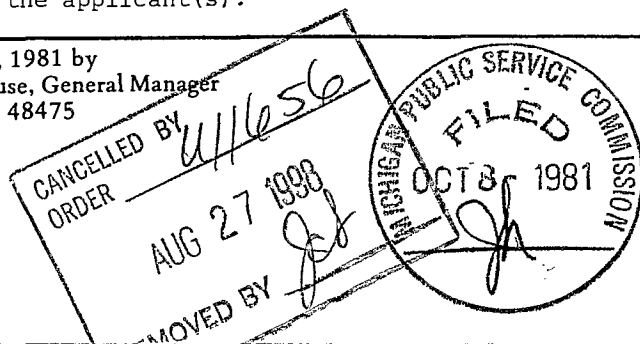
Except where specifically designated as overhead or underground construction policies, the following general policies will be applied to either overhead or underground construction:

1. Easements and Permits

- a. New Residential Subdivisions - The developer of a new residential subdivision shall cause to be recorded with the plat of the subdivision a public utility easement approved by the Company for the entire plat. Such easement shall include a legal description of areas within the plat which are dedicated for utility purposes, and also other restrictions as shall be determined by the Company for construction, operation maintenance and protection of its facilities.
- b. Other Easement and Permits - Where suitable easements do not exist, the Company will provide the necessary easement forms, and solicit their execution. The applicant(s), as a condition of service, will be ultimately responsible for obtaining all easements and permits as required by the Company, for construction, operation, maintenance and protection of the facilities to be constructed. Where State or Federal lands are to be crossed to extend service to an applicant or group of applicants, the additional costs incurred by the Company for rights-of-way and permit fees shall be borne by the applicant(s).

(Continued on Sheet No. 6:17)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6.16)

2. Temporary Service

Members desiring temporary service for a short time only, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc. shall pay the charge per member per month provided in applicable rate schedules. In addition, such member shall bear the cost of installing and removing the facilities in excess of any salvage value realized.

The member shall be required to deposit in advance of construction with the Cooperative an amount (in excess of any salvage realized) to cover the cost of installing and removing temporary facilities plus the estimated cost of service under the terms of applicable rate schedules. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

If service extends for a period in excess of six consecutive months, the member may qualify for other of the Cooperative's available rates, provided he meets all of the applicable provisions of the filed tariffs.

3. Moving of Buildings or Equipment

When the Cooperative is requested to assist in the moving of buildings or equipment through, under or over the Cooperative's distribution lines, the Cooperative will require a deposit from the mover in advance of providing such assistance. The amount of the deposit required will be based upon the Cooperative's estimate of the probable cost, but in no event will the required deposit be less than \$100. Upon completion of moving assistance, the Cooperative will determine actual costs and will bill or credit the mover according to the difference between actual costs and the deposit, except that the minimum actual cost will not be less than \$100. Actual costs will be determined in accordance with the following:

a. Within regular working hours:

- (1) Average individual wage rate applicable to employee(s) involved.
- (2) Actual material used.
- (3) Appropriate overhead charges.

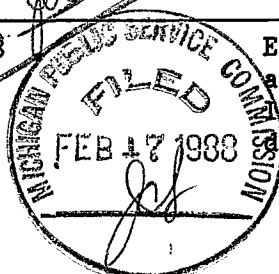
b. Outside regular working hours:

- (1) Overtime wage rate applicable to employee(s) involved.
- (2) Actual material used.
- (3) Appropriate overhead charges.

c. The minimum billing for moving assistance shall not be less than \$100.

Continued on Sheet No. 6.18

Issued February 1, 1988
By Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and
after January 13, 1988
Issued under authority of the M.P.S.C.
dated January 12, 1988 in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:16)

2. Temporary Service

Customers desiring temporary service for a short time only, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc. shall pay the charge per customer per month provided in applicable rate schedules. In addition, such customer shall pay installation and removal charges as follows:

a. When 120/240 volt single-phase service is desired and when such service can be provided at the site without exceeding 100 feet overhead or 10 feet underground at the time temporary service is desired, the charge for installation and removal of temporary, single-phase, three wire, 120/240 volt service shall be:

- | | |
|---|----------|
| (1) For temporary overhead service | \$ 40.00 |
| (2) For temporary underground service, during the period from April 1 to December 14 | 45.00 |
| (3) For temporary underground service, during the period from December 15 to March 31 | 60.00 |

b. When 120/240 volt single-phase service is desired, and requires more than 100 feet overhead or 10 feet underground of extension, or if other than 120/240 volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The customer shall be required to deposit in advance of construction with the Company an amount (in excess of any salvage realized) to cover the cost of installing and removing temporary facilities plus the estimated cost of service under the terms of applicable rate schedules. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

If service extends for a period in excess of six consecutive months, the customer may qualify for other of the Company's available rates, provided he meets all of the applicable provisions of the filed tariffs.

3. Moving of Buildings or Equipment

When the Company is requested to assist in the moving of buildings or equipment through, under or over the Company's distribution lines, the Company will require a deposit from the mover in advance of providing such assistance. The amount of the deposit required will be based upon the Company's estimate of the probable cost, but in no event will the required deposit be less than \$100. Upon completion of moving assistance, the Company will determine actual costs and will bill or credit the mover according to the difference between actual costs and the deposit, except that the minimum actual cost will not be less than \$100. Actual costs will be determined in accordance with the following:

a. Within regular working hours:

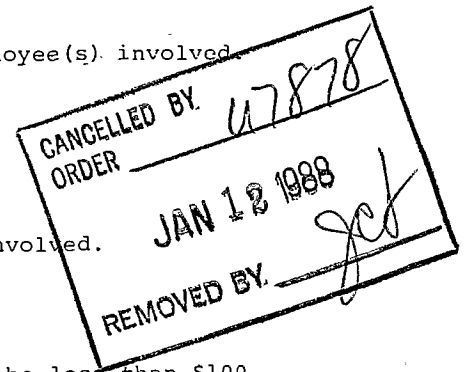
- (1) Average individual wage rate applicable to employee(s) involved.
- (2) Actual material used.
- (3) Appropriate overhead charges.

b. Outside regular working hours:

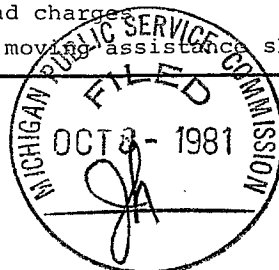
- (1) Overtime wage rate applicable to employee(s) involved.
- (2) Actual material used.
- (3) Appropriate overhead charges.

c. The minimum billing for moving assistance shall not be less than \$100.

(Continued on Sheet No. 6:18)



Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:17)

4. Relocation of Facilities

- a. The Company will cooperate with political subdivisions in the construction, improvement or rehabilitation of public streets and highways. It is expected that the Company will receive reasonable notice so that any required relocation work can be properly scheduled.
- b. If the Company's poles, anchors or other appurtenances are located within the confines of the public right-of-way, the Company will make the necessary relocation at its own expense with exceptions:
 - (1) The facilities were originally installed within the confines of the public right-of-way at the request of the political entity.
 - (2) Existing facilities being within the confines of a new public right-of-way obtained after the construction of the Company's facilities.
 - (3) The facilities provide public services such as lighting, traffic signals, etc.
- c. If the Company's poles, anchors or other appurtenances are located on private property, the political subdivision must agree in advance to reimburse the Company for any expenses involved in relocating its facilities.
- d. When the Company is requested to relocate its facilities for reasons other than road improvements, any expense involved will be paid for by the firm person or persons requesting the relocation, unless one or more of the following conditions are met:
 - (1) The relocation is made for the convenience of the Company.
 - (2) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.
- e. Before actual relocation work is performed under Paragraph III, C, 4, c and d above, the Company will estimate the cost of moving the poles, anchors or other appurtenances and an advance deposit in the amount of the estimate must be received from the firm person or persons requesting such relocation. Upon completion of relocation work, the Company will determine the actual costs of the relocation, and the firm person or persons requesting the relocation will be billed or credited for the difference between the advance deposit and the actual cost.

5. Construction Schedules

Scheduling of construction shall be done on a basis mutually agreeable to the Company and the applicant. The Company reserves the right not to begin construction until the customer has demonstrated to the Company's satisfaction his intent to proceed in good faith with installation of his facilities by acquiring property ownership, obtaining all necessary permits and/or, in the case of mobile homes, meeting the Company's requirements for permanency.

6. Design of Facilities

The Company reserves the right to make final determination of selection, application, location, routing and design of its facilities. Where excessive construction costs are incurred by the Company at the request of the customer, the customer may be required to reimburse the Company for such excess costs.

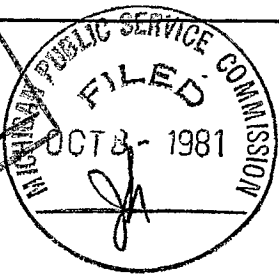
7. Billing

For customer(s) who fail to take service two (2) months after an extension has been completed to the premises and within the time period requested by the customer(s), the Company shall have the right, after said two (2) month period, to commence billing the customer under the Company's applicable rates and rules for the type of service requested by the customer(s).

(Continued on Sheet No. 6:19)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475

ORDER
AUG 27 1981
REMOVED BY



Effective for electric service on and after July 19, 1981
Issued under authority of the M.P.S.C. dated July 14, 1981 in Case No. U-6741

**Consumer Standards and Billing Practices
for Electric Residential Service**

E. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Company's wholesale for resale energy supplier.

SECTION V – CONSUMER STANDARDS AND BILLING PRACTICES

PART I. GENERAL PROVISIONS

R 460.2101 Application of rules.

Rule 1. These rules apply to residential utility service that is provided by electric and natural gas utilities that are subject to the jurisdiction of the public service commission.

R 460.2102 Definitions.

Rule 2. As used in these rules:

- (a) "Billing error" means an undercharge or overcharge that is caused by any of the following:
 - (i) An incorrect actual meter read.
 - (ii) An incorrect remote meter read.
 - (iii) An incorrect calculation of the applicable rate.
 - (iv) An incorrect connection of the meter.
 - (v) An incorrect application of the rate schedule.
 - (vi) 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.
- (b) "Billing month" means a utility service consumption period of not less than 26, nor more than 35 days.
- (c) "Charges for tariff service" means the rates for tariff service and other charges authorized by the commission as an integral part of utility service.
- (d) "Commission" means the Michigan public service commission.
- (e) "Complaint" means a matter that requires follow-up action or investigation by the utility or the commission to resolve the matter.
- (f) "Complaint and information officer" means a member of the commission staff who is designated to perform responsibilities in accordance with these rules.
- (g) "Complaint determination" means the written decision of a utility hearing officer with respect to an informal hearing.
- (h) "Customer" means a purchaser of electricity or natural gas that is supplied by a utility for residential purposes.
- (i) "Cycle billing" means a system that renders bills for utility service to various customers on different days of a calendar month.
- (j) "Delinquent account" means any charges for utility service that remains unpaid at least 5 days after the due date.
- (k) "Energy usage" means the consumption of electricity or natural gas.
- (l) "Estimated bill" means a bill for energy usage that is not calculated by employing an actual reading of a meter or other measuring device.
- (m) "Gas cost recovery" means the adjustment in rates that is approved by the commission to recognize variations in the cost of purchased gas from a base level.

(Continued on Sheet No. 6:21a)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

December 20, 2004

Filed *JK*

Effective for electric service rendered on and after **March 17, 2000**.
Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 12-03-07

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:20)

E. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Company's wholesale for resale energy supplier.

SECTION V - RESIDENTIAL STANDARDS AND BILLING PRACTICES

A. Definitions as Provided in Order No. U-4240, Affecting Residential Service

Billing Month - a utility service consumption period of not less than 26 days, nor more than 35 days.

Complaint and Information Officer - a member of the Commission staff designated to perform responsibilities in accordance with these rules.

Complaint Determination - the written decision of a Utility Hearing Officer with respect to any complaint filed regarding residential utility service.

Consumer Services Division - the staff of the Commission designated to perform responsibilities in accordance with these rules.

Customer - any purchaser of electricity supplied by the 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.

Cycle Billing - a system employed by the Utility which results in the rendition of bills for electric service to various customers on different days of any one calendar month.

Delinquent Account - a bill rendered to a customer for electric service which remains unpaid at least five days after the due date of the bill.

Discontinuance of Service - a cessation of electric service not voluntarily requested by a customer.

Energy Usage - the consumption of electricity sold by the Company.

Estimated Bill - a bill rendered by the Company for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.

Fuel Clause - the adjustment approved by the Commission to recognize variations in the cost of fuel for electric generation, purchased power from a base level.

In Dispute - any matter regarding a customer's electric service which is the subject of a pending disagreement, claim, or complaint by a customer.

Informal Appeal - an appeal of a complaint determination of a Utility Hearing Officer made to the Consumer Services Division of the Commission.

Informal Appeal Decision - the written determination of the Consumer Services Division with respect to an informal appeal.

CANCELLED BY
ORDER U-11397

(Continued on Sheet No. 6:21a)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Uby, Michigan 48475



REMOVED BY PJ Effective for electric service
on and after August 30, 1990
DATE Dec 20, 2004 Issued under authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:20)

E. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Company's wholesale for resale energy supplier.

SECTION V - RESIDENTIAL STANDARDS AND BILLING PRACTICES

A. Definitions as Provided in Order No. U-4240, Affecting Residential Service

Billing Month - a utility service consumption period of not less than 26 days, nor more than 35 days.

Complaint and Information Officer - a member of the Commission staff designated to perform responsibilities in accordance with these rules.

Complaint Determination - the written decision of a Utility Hearing Officer with respect to any complaint filed regarding residential utility service.

Consumer Services Division - the staff of the Commission designated to perform responsibilities in accordance with these rules.

Customer - any purchaser of electricity supplied by the Company for residential purposes.

Cycle Billing - a system employed by the Company which results in the rendition of bills for electric service to various customers on different days of any one calendar month.

Delinquent Account - a bill rendered to a customer for electric service which remains unpaid at least five days after the due date of the bill.

Discontinuance of Service - a cessation of electric service not voluntarily requested by a customer.

Energy Usage - the consumption of electricity sold by the Company.

Estimated Bill - a bill rendered by the Company for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.

Fuel Clause - the automatic adjustment approved by the Commission to recognize variations in the cost of fuel for electric generation, purchased power from a base level.

In Dispute - any matter regarding a customer's electric service which is the subject of a pending disagreement, claim, or complaint by a customer.

Informal Appeal - an appeal of a complaint determination of a Utility Hearing Officer made to the Consumer Services Division of the Commission.

Informal Appeal Decision - the written determination of the Consumer Services Division with respect to an informal appeal.

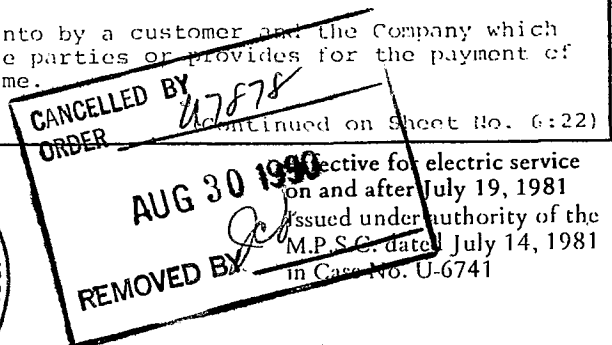
Late Payment Charge - finance, service, carrying, or penalty charge assessed by the Company upon the bill of a customer for the reason that any balance due and owing upon the bill remains outstanding beyond the period of time established for payment.

Residential Service or Use - the provision or use of electricity for residential purposes.

Seasonally Billed Customer - residential customer billed on a seasonal basis in accordance with the Company tariff on file with the Commission.

Settlement Agreement - a written agreement entered into by a customer and the Company 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.

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

- (n) "In dispute" means that a matter is the subject of an unresolved disagreement, claim, or complaint.
- (o) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer to the commission staff.
- (p) "Informal appeal decision" means the written decision of the complaint and information officer with respect to an informal appeal.
- (q) "Inquiry" means a matter that is resolved upon the initial contact between the customer and the utility or the customer and the commission.
- (r) "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.
- (s) "New customer" means a customer who has not received the utility's service within the previous 6 years.
- (t) "Positive identification information" means a social security number and identification containing a photograph.
- (u) "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.
- (v) "Previous customer" means a customer who has received the utility's service within the previous 6 years.
- (w) "Residential service or use" means the provision of or use of electricity or natural gas for residential purposes.
- (x) "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.
- (y) "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.
- (z) "Shutoff of service" means a discontinuance of utility service that is not voluntarily requested by a customer.
- (aa) "Space heating season" means the period between December 1 and March 31.
- (bb) "Termination of service" means a cessation of utility service that is voluntarily requested by a customer.
- (cc) "Transmit" means to convey or dispatch.
- (dd) "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.

R 460.2103 Discrimination prohibited.

Rule 3. A utility shall not discriminate against or penalize a customer for exercising any right granted by these rules.

R 460.2104 Form of proceedings.

Rule 4. 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 S24.203 of the Michigan Compiled Laws.

R 460.2105 Additional rules.

Rule 5. A utility may adopt additional rules governing relations with its customers that are reasonable and necessary and that are not inconsistent with these rules. The utility's rules shall be an integral part of its tariffs, and shall be subject to approval by the commission. If there is a conflict between these rules and a utility's rules or tariffs, these rules govern.

PART 2. BILLING AND PAYMENT STANDARDS

R 460.2111 Billing frequency; method of delivery.

Rule 11. A utility shall transmit a bill each billing month to its customers in accordance with approved rate schedules. A utility shall transmit a bill to customers by mail unless the utility and the customer agree in writing to another method of delivery. A utility that is authorized to seasonally bill customers or to use a customer read system shall transmit a bill in accordance with the tariffs approved by the commission.

(Continued on Sheet No. 6:22)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

December 20, 2004

Effective for electric service rendered on and
after **March 17, 2000.**

Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

CANCELLED
BY ORDER U-15152
REMOVED BY RL
DATE 12-03-07

Filed *JK*

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:21)

Late Payment Charge - finance, service, carrying, or penalty charge assessed by the 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.

New Customer - means a customer who has not received the utility's service within the previous 6 years.

Previous Customer - means a customer who has received the utility's service within the previous 6 years.

Residential Service or Use - the provision or use of electricity for residential purposes.

Seasonally Billed Customer - residential customer billed on a seasonal basis in accordance with the Utility tariff on file with the Commission.

Settlement Agreement - a written agreement entered into by a customer and the 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.

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(Continued on Sheet No. 6:22)

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Consumer Standards and Billing Practices
for Electric Residential Service

R 460.2112 Estimated billing.

Rule 12. (1) A utility may estimate the bill of a residential customer every other billing month. A utility may estimate the bills more or less often upon a finding by the commission that those procedures assure reasonable billing accuracy. A bill that is rendered on an estimated basis shall be clearly and conspicuously identified as such. A utility shall not render an estimated bill unless the estimating procedures employed by the utility and any substantive changes to those procedures have been approved by the commission.

(2) A utility may render estimated bills to seasonally billed customers in accordance with the tariffs approved by the commission.

(3) Notwithstanding the provisions of subrule (1) of this rule, a utility may estimate the bill of a customer if extreme weather conditions, emergencies, work stoppages, or other circumstances beyond the control of the utility prevent an actual meter reading.

(4) If the utility is unable to gain access to read a meter, then the utility shall use reasonable alternative measures to obtain an actual reading, including mailing or leaving postage-paid, pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with those alternative measures or makes reading the meter unnecessarily difficult, then the utility may transmit an estimated bill notwithstanding the provisions of subrule (1) of this rule. If a utility cannot obtain an actual reading under this subrule, then the utility shall maintain records of the reasons and its efforts to secure an accurate reading.

R 460.2113 Customer meter reading.

Rule 13. A utility shall provide each customer with the opportunity to read and report energy usage as long as the customer reports energy usage on a regular and accurate basis. A utility shall provide postage-paid, pre-addressed postcards for this purpose upon request. At least once every 12 months, a utility shall obtain an actual meter reading of energy usage to verify the accuracy of readings reported in this manner. Notwithstanding the provisions of this rule, a utility may read meters on a regular basis.

R 460.2114 Equal monthly billing.

Rule 14. A utility may bill a customer under an equal monthly billing program, at the choice of the customer, upon a finding by the commission that the program assures 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 utility shall return the credit balance.

R 460.2115 Cycle billing.

Rule 15. A utility may use cycle billing if each customer receives a bill on or about the same day of each billing month. If a utility changes meter reading routes or schedules, it may change billing cycles upon 10 days' written notice to the affected customers.

R 460.2116 Payment of bill.

Rule 16. A utility 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.

R 460.2117 Payment period.

Rule 17. 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 day for payments falls on a Sunday, legal holiday, or other day when the offices of the utility 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.

(Continued on Sheet No. 6:23)

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General Manager
Ubyly, Michigan

Michigan Public Service
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BY
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:21)

"Space Heating Season" means the period between December 1 and March 31.

Termination - a cessation of Company service voluntarily requested by the customer.

Utility - a person, firm, corporation, cooperative, association, or other agency subject to the jurisdiction of the Public Service Commission, which distributes and sells electricity for residential use.

Utility Service Charges - the rates for utility service and other charges authorized by the Commission as an integral part of utility service.

B. Discrimination Prohibited

A utility shall not discriminate against nor penalize a customer for exercising any right granted by these rules.

C. 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.

D. Billing Frequency

The Company shall render a bill once during each billing month to every residential customer in accordance with approved rate schedules. Bills to seasonally billed customers and bills by a utility authorized to use a customer read and self-billing system shall be rendered in accordance with the tariff on file with the Commission.

E. Estimated Billing

1. The Company may estimate the bill of any residential customer every other billing month. The Company may estimate bills upon a different frequency upon a finding by the Commission that such procedures assure reasonable billing accuracy. Any bill rendered on an estimated basis shall be clearly and conspicuously identified. The Company shall 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.
2. The Company may render estimated bills to seasonally billed customers in accordance with the tariff on file with the Commission.
3. Notwithstanding the provisions of sub-rule 1, 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.
4. If the Company is unable to gain access to read a meter, the Company shall 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 notwithstanding sub-rule 1. When an actual reading cannot be obtained, the Company shall maintain accurate records of the reasons therefore and efforts it has made to secure the actual reading.

When it is necessary to estimate a customer's usage for billing purposes in lieu of using an actual meter reading, the estimate will be based on the actual usage for the same period during previous years using average kWh/day figures.

Where computer estimating and billing permits, the above arrived at estimate shall be adjusted to reflect trends in the customer's usage during the two previous billing periods and the degree day temperature variations if appropriate.

(Continued on Sheet No. 6:23)

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Michael P. Krause, General Manager
Ubyly, Michigan 48475

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**Consumer Standards and Billing Practices
for Electric Residential Service**

R 460.2118 Allowable charges.

Rule 18. (1) Except as otherwise provided by statute, a utility shall bill each customer for the amount of natural gas or electricity consumed and any other approved charges in accordance with the rates and tariffs approved by the commission.

(2) A utility may assess a late payment charge that is not more than 2%, not compounded, of the portion of the bill, net of taxes, that is delinquent. A utility shall not assess a late payment charge against a customer who is participating in the winter protection plan described in R 460.2174.

R 460.2119 Bill information.

Rule 19. A bill that is transmitted by a utility shall state clearly all of the following information:

- (a) The beginning and ending meter readings and dates for the billing period. A utility that is authorized to use a customer read system need not provide this information.
- (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) That the customer should make any inquiry or complaint about the bill before the due date.
- (l) The address and telephone number of the utility at which the customer may initiate any inquiry or complaint regarding the bill or the service provided by the utility.
- (m) That the utility is regulated by the Michigan public service commission, Lansing, Michigan.

R 460.2120 Separate bills.

Rule 20. (1) A utility shall transmit a separate bill in conformity with the provisions of R 460.2119 for service provided at each location and shall not combine 2 or more accounts without written authorization of the customer.

(2) Notwithstanding the provisions of subrule (1) 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 a utility may transfer an unpaid balance to any other residential service account of the customer.

R 460.2121 Billing for non-tariff services.

Rule 21. A utility 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 utility shall first credit payment to the balance outstanding for tariff service.

R 460.2122 Listing of energy assistance programs.

Rule 22. The commission shall provide, to all utilities, a listing of all federal and state eligibility requirements.

R 460.2123 Notice of energy assistance program.

Rule 23. (1) A utility shall annually inform each customer of the following information:

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(Continued on sheet No. 6:24)

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General Manager
Ubly, Michigan

Michigan Public Service
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STANDARD RULES AND REGULATIONS

(Cont. from Sheet No. 6.22)

F. Customer Meter Reading

The Company shall provide each member with the opportunity to read and report energy usage as long as energy usage is reported on a regular and accurate basis and shall provide postpaid, pre-addressed postcards for this purpose upon request. At least once every 12 months, the Company shall obtain an actual meter reading of member usage in order to verify the accuracy of readings reported in this manner.

G. Equal Monthly Billing

Notwithstanding Rule 12, the Company may bill its members in accordance with equal monthly billing programs at the election of the member upon a finding by the Commission that such programs assure reasonable billing accuracy.

H. Cycle Billing

The Company may bill its members on a cyclical basis, if the individual member 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 ten (10) days written notice to the affected member.

I. Payment of Bills

The Company shall permit each residential member at least 21 calendar days from the date of rendition of each bill for payment in full.

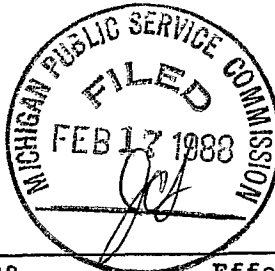
J. Computation of Payment Period

The date of rendition of the Company bill for residential service shall 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 member bills are not open to the general public, the final payment date shall be extended through the next business day. The date of payment for remittance by mail is two (2) days prior to receipt of the remittance.

K. Allowable Charges

1. Except as otherwise provided by statute, the Company shall bill each member for the amount of volumetric energy consumed and any other approved charges in accordance with rates in the tariffs and schedules approved by, and on file with, the Commission.
2. The Company may assess a late payment charge not in excess of 2%, not compounded, of the bill, net of taxes, in determining the amount of any bill of a residential customer, or a portion thereof, which is delinquent. A late payment charge shall not be assessed against customers who are participating in the winter protection plan described in Rule LL.

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(Continued on Sheet No. 6.24)

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By: Michael P. Krause, Manager
Ubly, Michigan 48475

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Dated January 12, 1988 in Case No. U-7878.

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JAN 12 1988
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:22)

Where the estimating must be done by hand, as many of the above factors will be reflected as may be reasonably feasible, together with the estimator's knowledge of the customer's usage and conditions of service.

F. Customer Meter Reading

The Company shall 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 shall provide postpaid pre-addressed postcards for this purpose upon request. At least annually, the Company shall 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.

G. Equal Monthly Billing or Budget Billing

The Company may bill its customers in accordance with equal monthly billing programs at the election of the Company customer upon a finding by the Commission that such programs assure reasonable billing accuracy.

Budget billing is available to customers with permanently installed heating and/or air-conditioning equipment.

The amount of the equal payment bills will be based on estimated usage in order that the account will be paid up by July 1 of each year. Any difference between the sum of the equal monthly payments and the amount due based on the actual monthly usage for the period will be corrected by a credit or debit, as appropriate, to the bill rendered in June of each year.

The amount of the equal monthly payment will be adjusted from time to time to reflect rate changes approved by the Michigan Public Service Commission, changes in usage of the service by the customer and corrections to the estimate of the customer's annual usage.

H. 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 ten (10) days written notice to the affected customer.

I. Payment of Bills

The Company shall permit each residential customer at least 21 calendar days from the date of rendition of each bill for payment in full.

J. Computation of Payment Period

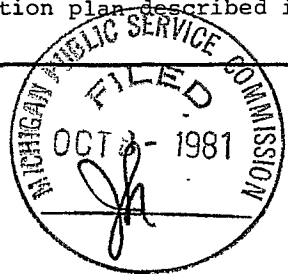
The date of rendition of the Company bill for residential service shall be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customer bills are not open to the general public, the final payment date shall be extended through the next business day. The date of payment for remittance by mail is two (2) days prior to receipt of the remittance.

K. Discounts and Late Payment Charges

1. The Company shall bill each customer for the amount of volumetric energy consumed, and any other approved charges in accordance with the net rates in the tariffs and schedules approved by and on file with the Commission.
2. The Company may assess a late payment charge not in excess of 2%, not compounded, of the bill, net of taxes, in determining the amount of any bill due and owing by a residential customer. A late payment charge shall not be assessed against customers who are participating in the winter protection plan described in rule LL.

(Continued on Sheet No. 6:24)

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Uby, Michigan 48475



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**Consumer Standards and Billing Practices
for Electric Residential Service**

- (a) The federal and state energy assistance programs that are available and the eligibility requirements of the programs, as provided to the utility by the commission.
- (b) The winter protection plan described in the provisions of R 460.2174.
- (c) The medical emergency provisions of R 460.2153.

(2) The utility shall provide the information required by the provisions of subrule (1) 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.

R 460.2124 Additional energy assistance programs.

Rule 24. As further information regarding energy assistance programs becomes available, the commission shall provide that information to all utilities. Within 60 days of receiving the information, the utility shall:

- (1) Provide further information regarding new eligibility requirements for energy assistance programs to all of its customers.
- (2) Provide further information regarding new benefit levels energy assistance programs to customers currently enrolled in the programs.

R 460.2125 Billing error.

Rule 25. (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 gas meter errors and electric meter errors shall be reconciled in accordance with the provisions of R 460.2364 of the technical standards for gas service and the provisions of R 460.3403 of the regulations governing service supplied by electric utilities, respectively.

PART 3. DEPOSITS AND GUARANTEES

R 460.2131 Deposit for new customer.

Rule 31. (1) A utility may require a deposit as a condition of providing service to a new customer due to any of the following provisions:

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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.

The applicant misrepresents his or her identity or credit standing.

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 R 460.2133(3).

The applicant, in an unauthorized manner, used, diverted, or interfered with the service of the utility situated or delivered on or about the applicant's premises within the last 6 years, if the

(Continued on Sheet No. 6:25)

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By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
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in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:23)

L. Billing Information

Every bill rendered by the Company for residential utility service shall state clearly:

1. The beginning and ending meter readings of the billing period and the dates thereof. Utilities authorized to use a customer read and self-billing system need not provide this information.
2. The due date.
3. Any previous balance.
4. The amount due for energy usage.
5. The amount due for other authorized charges.
6. The total amount due.
7. 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.
8. The statement "register any inquiry or complaint about this bill prior to the due date".
9. 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.
10. The statement that, "This utility is regulated by the Michigan Public Service Commission, Lansing, Michigan".

M. Separate Bills

The Company shall render a separate billing for service provided at each residence or location and shall not combine two (2) or more accounts without written authorization of the customer.

N. 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 shall first credit all payments to the balance outstanding for utility service.

O. 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.

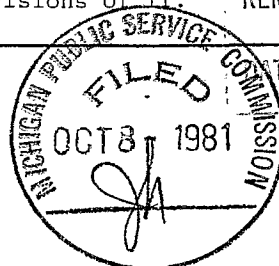
P. Notice of Energy Assistance Programs

1. 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:
 - a. Federal and State Energy Assistance Programs and eligibility requirements of such programs as provided to the utilities by the Commission.
 - b. The winter protection plan described in these rules.
 - c. The medical emergency provisions of II.

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(Continued on Sheet No. 6:25)

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Michael P. Krause, General Manager
Ubyly, Michigan 48475



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M.P.S.C. dated July 14, 1981
in Case No. U-6741

**Consumer Standards and Billing Practices
for Electric Residential Service**

- 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 for a location at 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.

(2) A utility shall not require a deposit as a condition of providing service to a new customer if any of the following provisions apply:

- (a) The family independence agency is responsible for making monthly payments to a utility on behalf of the applicant.
- (b) The applicant secures a guarantor who is a customer in good standing with the utility.
- (c) None of the conditions described in subrule (1) of this rule applies to the applicant.
- (d) The applicant is over 65 years of age and has no negative credit history with any gas or electric provider.

R 460.2132 Deposit for previous customer or continued service.

Rule 32. (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.
- (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 R 460.2133(3).
- (d) 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 under these rules and is not in dispute.
- (e) The utility has shut off service to the customer for nonpayment of a delinquent account that is not in dispute.
- (f) 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.
A receiver has been appointed in a court proceeding within the last 6 years.
As allowed by federal bankruptcy law, the applicant has sought relief under federal bankruptcy laws within the last 6 years.

CANCELLED
BY
ORDER U-15152

REMOVED BY RL

DATE 12-03-07

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:

The family independence agency is responsible for making monthly payments to a utility on behalf of the applicant.

(Continued on Sheet No. 6:26)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

December 20, 2004

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Effective for electric service rendered on and after **March 17, 2000**.
Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet NO. 6:24)

2. The information required in subrule 1. of this rule shall be 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.

Q. 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 P.

R. Deposits: New Service

The Utility may require a cash deposit as a condition of new service in any of the following situations:

1. 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.
2. 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.
3. The applicant is a previous customer who 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.
4. The applicant requests service at a residence in which he or she does not reside.
5. 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.
6. 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.
7. The applicant is unable to provide prior utility service history information with any Michigan utility during the last 6 years.
8. The Utility shall not require a cash deposit as a condition of new service in either of the following situations:
 - a. Where payment to the Utility is the responsibility of the department of social services.
 - b. Where the applicant secures a guarantor who is a customer of good standing with the Utility.

CANCELLED BY
ORDER U-11397 (Continued on Sheet No. 6:26)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



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DATE Dec 20, 2004 on and after August 30, 1990
Issued under authority of the
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in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:24)

2. The information required in subrule 1. of this rule shall be 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.

Q. 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 P.

R. Deposits: New Service

The Company shall not require a cash deposit or other guarantee as a condition of new service unless a customer has an unsatisfactory credit or service standing with the utility due to either of the following:

1. The customer has outstanding a prior utility service account with the utility which accrued within the last six (6) years and at the time of the request for service remains unpaid and not in dispute.
2. The customer has in an unauthorized manner interfered with or diverted the service of the utility situated or delivered on or about the customer's premises within the last six (6) 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.

S. Deposits: Existing Service

The Company shall 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 utility due to either of the following:

1. The service of the customer has been discontinued for nonpayment of a delinquent account not in dispute.
2. In an unauthorized manner, the customer interfered with or diverted the service of the utility 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.

T. Other Standards Prohibited

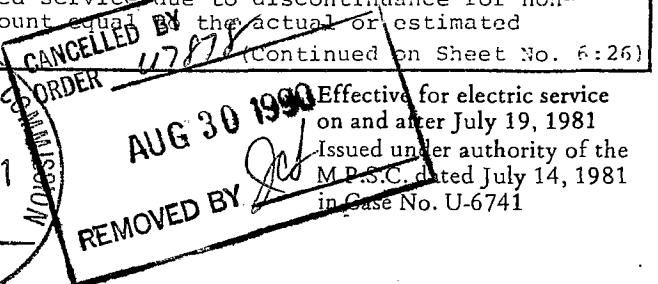
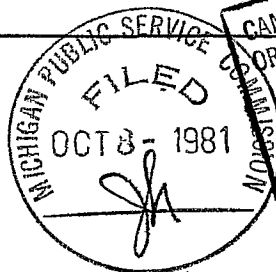
The Company shall not require a cash deposit or other guarantee as a condition of new or continued utility service based upon commercial credit standards, income, home ownership, residential location, race, color, creed, sex, age, national origin, or any other criteria not authorized by these rules.

U. General Deposit Conditions - Residential

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

1. 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. The utility may also require payment of the prior outstanding account as a condition of new service.
2. A deposit required as a condition of continued service due to discontinuance for non-payment shall not exceed the lesser of an amount equal to the actual or estimated

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Uby, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

- (b) The customer or applicant secures a guarantor who is a customer in good standing with the utility.
- (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.

R 460.2133 Prohibited practices.

Rule 33. (1) A utility shall not require a deposit or other guarantee as a condition of new or continued utility service based upon any of the following:

- (a) Commercial credit standards, if the customer or applicant has prior utility service credit history with any electric or gas provider in Michigan or elsewhere during the previous 6 years.
- (b) Income.
- (c) Home ownership.
- (d) Residential location.
- (e) Race.
- (f) Color.
- (g) Creed.
- (h) Sex.
- (i) Age.
- (j) National origin.
- (k) Any other criteria not authorized by these rules.

(2) A utility 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) A utility 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.

R 460.2134 General deposit conditions.

Rule 34. (1)

- (a) A deposit that is 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 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 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 utility, and accrued within the last 6 years.

A deposit that is 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.

(2) 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.

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BY
ORDER U-15152

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DATE 12-03-07

(Continued on Sheet No. 6:27)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubyly, Michigan

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December 20, 2004

Filed *M*

Effective for electric service rendered on and
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Issued under the Authority of the
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in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:25)

S. Deposits: Existing Service

The Utility 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 Utility due to any 1 of the following:

1. The customer or applicant is responsible for a prior 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.
2. The service of the customer has been discontinued for nonpayment of a delinquent account not in dispute.
3. In an unauthorized manner, the customer interfered with or diverted the service of the Utility 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 an opportunity for hearing is provided to the customer pursuant to these rules and is not in dispute.
4. 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.
5. 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.
6. 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.

T. Other Standards Prohibited

The Utility 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.

U. General Deposit Conditions

A cash deposit required pursuant to these rules is subject to the following terms and conditions:

1. 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 Utility 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 Utility, and was accrued within the last 6 years.

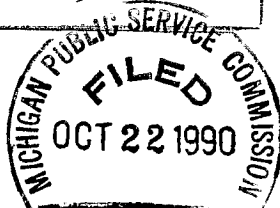
CANCELLED BY
ORDER U-11397

REMOVED BY PJ

DATE Dec 20, 2004

(Continued on Sheet No. 6:27)

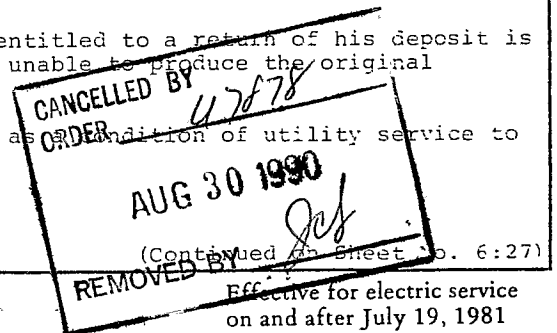
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By: Michael P. Krause
General Manager
Ubly, Michigan 48475



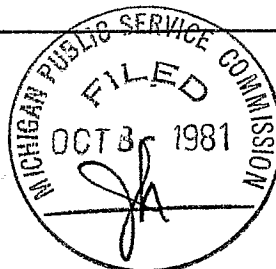
Effective for electric service
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:25)

- U. 2. (Continued) maximum monthly bill for service at the customer's premises, or \$100. The Company may also require payment of the prior outstanding account as a condition of continued service.
3. A deposit required for new or continued service due to unauthorized interference or use shall not exceed \$100.
4. Before requiring a deposit as a condition of continued service, the utility shall have offered the customer prior to discontinuance for nonpayment, the opportunity to enter into a settlement agreement as provided in Settlement Agreement section of the Rules and Regulations.
5. 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 having given notice of the proposed revision by publication in three (3) daily newspapers of general circulation, one (1) of which shall be in the Upper Peninsula, and having afforded all interested parties the opportunity to comment upon the proposed interest rate.
6. Upon termination of service, the deposit, with accrued interest, shall be credited to the final bill and the balance shall be returned promptly to the customer.
7. The credit of a customer shall be established and a deposit and accrued interest shall be refunded promptly by the utility upon satisfactory payment by the customer of all proper charges for utility service for a period of nine (9) successive months. For purposes of this sub-rule, 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.
8. The Company shall 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.
9. Each customer posting a cash deposit shall receive in writing at the time of tender of deposit funds, a receipt as evidence thereof, which contains the following minimum information:
- Name of customer.
 - Place of payment.
 - Date of payment.
 - Amount of payment.
 - Identifiable name and signature of the Company employee receiving payment.
 - Statement of the terms and conditions governing the receipt, retention, and return of deposit funds.
10. The Company shall 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.
11. The Company shall apply deposit standards uniformly as a condition of utility service to all residential customers.



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Michael P. Krause, General Manager
Ubyly, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

(3) Except in the case of unauthorized use, diversion, or interference, if the utility shuts off service for nonpayment, then the utility shall not require a deposit as a condition of restoring service unless the utility offered the customer, prior to shutoff for nonpayment, the opportunity to enter into a settlement agreement as provided in part 6 of these rules.

(4) A utility shall pay interest at the rate of 9% per annum on all deposits. A utility shall credit interest semiannually to the service account of the customer or pay it upon the return of the deposit, whichever occurs first.

(5) The customer's credit shall be established and the utility shall return the deposit and accrued interest upon satisfactory payment by the customer of all proper charges for utility service for a period of 12 consecutive months. A utility may retain the deposit because of unauthorized use, diversion, or interference for a period of 24 months and shall refund the deposit upon satisfactory payment of the final 12 months' charges.

(6) 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.

(7) 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.

(8) A utility shall maintain a detailed record of all deposits received from customers. The record shall show all of the following information:

- (a) The name of the residential customer.
- (b) 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.
- (c) The date the customer made the deposit and the amount.
- (d) The dates the utility paid interest and the amounts.

(9) If a customer makes a deposit, then the utility shall provide, in writing, a receipt that contains all of the following information:

- (a) Name of customer.
- (b) Place of payment.
- (c) Date of payment.
- (d) Amount of payment.
- (e) Identifiable name and signature of the utility employee who receives the deposit.
- (f) The terms and conditions governing the receipt, retention, and return of the deposit.

(10) A utility shall provide a means by which a customer who is entitled to the 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.

(11) A utility shall apply deposit standards uniformly to all customers.

(12) For purposes of this rule, both of the following provisions apply:

- (a) 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.
- (b) 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 Sheet No. 6:27a)

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By Michael P. Krause
General Manager
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:26)

2. A deposit required as a condition of providing or continuing service due to discontinuance for nonpayment shall be determined as follows:
- a. 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 Utility system average 1-month bill for residential service, whichever is less.
 - b. 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 Utility system average 1-month bill for residential service, whichever is less.
 - c. 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 Utility system average 1-month bill for residential service, whichever is less.

The Utility may also require payment of the prior outstanding usage and approved charges as a condition of providing or continuing service.

3. 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 Utility system average 1-month bill for residential accounts. The Utility may also require payment of the prior outstanding and approved charges of the customer as a condition of providing or continuing service.
4. Before requiring a deposit as a condition of service, except in the case of unauthorized use, diversion, or interference, the Utility shall have offered the customer, prior to discontinuance for nonpayment, the opportunity to enter into a settlement agreement as provided for in Section KK in these rules.
5. 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, and having afforded all interested parties the opportunity to comment upon the proposed interest rate.
6. 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.
7. The credit of a customer shall be established and a deposit and accrued interest shall be refunded promptly by the Utility upon satisfactory payment by the customer of all proper charges for Utility 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 Utility for a period of 24 months and shall be refunded upon satisfactory payment of the final 12 months of charges.

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(Continued on Sheet No. 6:27a)

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General Manager
Ubyly, Michigan 48475

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:26)

V. Guarantee in Lieu of Deposit

In lieu of a cash deposit required by these rules, the Company shall accept the written guarantee of a responsible party as surety for a customer service account.

W. Guarantee Terms and Conditions

A guarantee accepted in accordance with these rules is subject to the following terms and conditions:

1. It shall be in writing and shall be renewed in a similar manner at least annually.
2. 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.
3. 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 (9) successive months. For purposes of this sub-rule, payment is satisfactory if made prior to the issuance of a notice of discontinuation of service for non-payment not in dispute. The Company may withhold the release of the guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

X. Deposit Refund

The Company shall 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 this Part R. The Company shall 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 utility 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.

Y. Applicability

These procedures shall be applicable to all customer inquiries and complaints made to the Company regarding residential utility service and charges therefor.

Z. Complaint Procedures

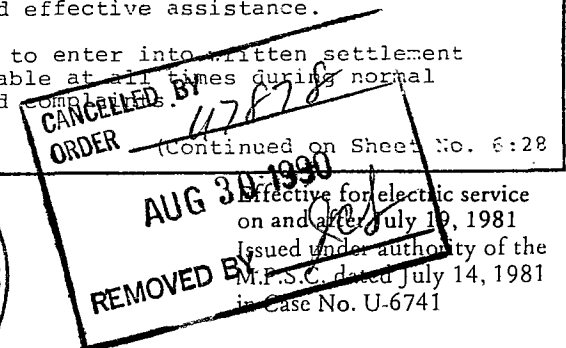
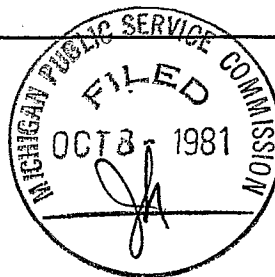
1. The Company shall establish procedures which will insure the prompt, efficient, and thorough receipt, investigation, and, where possible, resolution of all customer inquiries, service requests, and complaints regarding residential utility service and charges therefor.
2. The Company shall obtain Commission approval of any substantive changes in the procedures prior to implementation.

AA. Personnel Procedures Required

The Company shall establish personnel procedures which, as a minimum, insures that:

1. 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 shall make necessary arrangements to insure that customers unable to communicate in the English language receive prompt and effective assistance.
2. Qualified personnel responsible for and authorized to enter into written settlement agreements on behalf of the Company shall be available at all times during normal business hours to respond to customer inquiries and

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Uby, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

R 460.2135 Rescinded.

R 460.2136 Guarantee terms and conditions.

Rule 36. (1) A guarantee that is accepted in accordance with these rules shall be in writing and shall be in effect for not more than 12 months. The written guarantee shall state all of the terms of the guarantee and the maximum amount guaranteed. The utility shall not hold the guarantor liable for a greater amount, unless agreed to in a separate written guarantee.

(2) The customer's credit shall be established and the utility shall release the guarantor upon satisfactory payment by the customer of all proper charges for utility service for a period of 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.

(3) A utility may retain a guarantee resulting from unauthorized use, diversion, or interference for 24 months and shall release the guarantor upon satisfactory payment of the final 12 months' charges.

(4) For purposes of this rule, payment is satisfactory if it is made before the issuance of a 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.

(5) A utility may withhold the release of a guarantor pending the resolution of a shutoff for nonpayment that is in dispute in accordance with these rules.

R 460.2137 Rescinded.

PART 4. UTILITY PROCEDURES

R 460.2141 Applicability.

Rule 41. These procedures apply to all customer inquiries, service requests, and complaints that are made to a utility regarding residential utility service and charges.

R 460.2142 Complaint procedures.

Rule 42. (1) A utility shall establish procedures that will ensure the prompt, efficient, and thorough receipt, investigation, and, where possible, resolution of all customer inquiries, service requests, and complaints.

(2) A utility shall obtain commission approval of any substantive changes in its procedures.

R 460.2143 Personnel procedures.

Rule 43. A utility shall establish personnel procedures that, at a minimum, ensure all of the following:

(a) That qualified personnel are available and prepared at all times during normal business hours to receive and respond to all customer inquiries, service requests, and complaints. A utility shall make the necessary arrangements to ensure that customers who are unable to communicate in the English language receive prompt and effective assistance.

That qualified personnel who are responsible for, and authorized to enter into, written settlement agreements on behalf of the utility are available at all times during normal business hours to respond to customer inquiries and complaints.

That qualified personnel are available at all times to receive and respond to customer contacts regarding any shutoff of service and emergency conditions that occur within the utility's service area.

That the names, addresses, and telephone numbers of personnel who are 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 commission.

CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 12-03-07

(Continued on Sheet No. 6:27b)

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By Michael P. Krause
General Manager
Ubly, Michigan

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:27)

8. The Utility shall maintain a detailed record of all deposits received from customers. The record shall show all of the following information:
 - (a) The name of the customer.
 - (b) 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.
 - (c) The date of making, and the amount of the deposit.
 - (d) The date and amounts of interest paid.
9. 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:
 - (a) Name of customer.
 - (b) Place of payment.
 - (c) Date of payment.
 - (d) Amount of payment.
 - (e) Identifiable name and signature of the Utility employee receiving payment.
 - (f) Statement of the terms and conditions governing the receipt, retention and return of deposit refunds.
10. The Utility 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.
11. The Utility will apply deposit standards uniformly as a condition of Utility service to all residential customers.
12. For purposes of this rule, both of the following provisions apply:
 - a. The Utility's system average 1-month bill for residential accounts shall be based upon the previous 12 month's consumption priced at current rates.
 - b. 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.

V. Guarantee Instead of Deposit

Instead of a cash deposit required by these rules, the Utility shall accept the written guarantee of a customer in good standing of the Utility or the guarantee of the Michigan department of social services where payment to the Utility is the responsibility of the department of social services.

W. Guarantee Terms and Conditions

A guarantee accepted in accordance with these rules is subject to all of the following terms and conditions:

1. It shall be in writing and shall be renewed in a similar manner at least annually.
2. It shall state the terms of guarantee, the maximum amount guaranteed, and that the Utility shall not hold the guarantor liable for sums in excess thereof, unless agreed to in a separate written instrument.

CANCELLED BY ORDER U-11397 (Continued on Sheet No. 6:27b)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for electric service on and after August 30, 1990 Issued under authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

**Consumer Standards and Billing Practices
for Electric Residential Service**

R 460.2144 Utility hearing officers.

Rule 44. (1) A utility shall employ or contract with competent utility hearing officers, who shall be notaries public and qualified to administer oaths, and other supporting personnel as necessary to comply with the provisions of part 6 of these rules.

(2) Utility hearing officers who are employed or contracted to comply with the provisions of part 6 of these rules shall not engage in any other activities for or on behalf of the utility.

(3) Utility hearing officers and utility hearing procedures shall be subject to investigation and review by the commission to ensure the impartiality and integrity of the hearing process.

R 460.2145 Publication of procedures.

Rule 45. (1) A utility shall prepare a pamphlet that, in easily understood terms, summarizes the rights and responsibilities of its customers in accordance with these rules and other applicable provisions of statutes, rules, and tariffs.

(2) A utility shall display the pamphlet prominently and make it available at all utility office locations open to the general public. A utility 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 utility 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 utility.

(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) An explanation of the power supply cost recovery or gas 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 shall indicate conspicuously that the pamphlet is provided in accordance with the rules of the commission.

R 460.2146 Access to rules and rates.

Rule 46. (1) A utility, except for a rural electric cooperative, 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) A clear and concise explanation of all rates for which that customer may be eligible.
- (b) A notice that complete rate schedules are available upon request.
- (c) 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) A rural electric cooperative shall provide to each customer, at least annually, the following information:

- (a) A notice that complete rate schedules are available upon request.
- (b) A notice that a clear and concise explanation of all rates for which that customer may be eligible is available upon request.
- (c) 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.

(Continued on Sheet No. 6:28)

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Ubly, Michigan

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:27a)

3. 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 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.
4. 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.
5. 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.
6. The Utility may withhold release of a guarantor pending the resolution of a discontinuance for nonpayment in dispute in accordance with these rules.

X. Deposit Refund

The Utility shall 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 this Part R, S, T, U, V, W, X. The Utility shall 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 utility on the effective date of these rules. The Utility may apply all deposits subject to refund against existing arrearages not in dispute prior to refund.

Y. Applicability

These procedures shall be applicable to all customer inquiries and complaints made to the Utility regarding residential utility service and charges therefor.

Z. Complaint Procedures

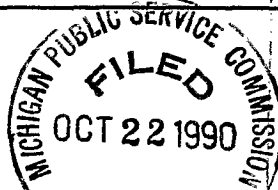
1. The Utility shall establish procedures which will insure the efficient, and thorough receipt, investigation, and, where possible, resolution of all customer inquiries, service requests, and complaints regarding residential utility service and charges therefor.
2. The Utility shall obtain Commission approval of any substantive changes in the procedures prior to implementation.

AA. Personnel Procedures Required

The Utility shall establish personnel procedures which, as a minimum, insures that:

1. 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 Utility shall make necessary arrangements to insure that customers unable to communicate in the English language receive prompt and effective assistance.
2. Qualified personnel responsible for and authorized to enter into written settlement agreements on behalf of the Utility shall be available at all times during normal business hours to respond to customer inquiries and complaints.

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By: Michael P. Krause
General Manager
Ubly, Michigan 48475



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DATE Dec 20, 2004 in Case No. U-7878
(Continued on Sheet No. 6:28)

**Consumer Standards and Billing Practices
for Electric Residential Service**

(3) A utility, except for a rural electric cooperative, 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) A notice that the utility has requested that the commission change its rates.
- (b) A notice that copies of the utility's application are available for inspection at all offices of the utility.
- (c) A notice that an explanation of the proposed changes to the utility's rates is available from the utility upon request.

(4) A rural electric cooperative shall provide to each customer, within a reasonable time after it has filed a general rate case application or a times interest earned ratio ratemaking application, the following information:

- (a) A notice that the cooperative has requested that the commission change its rates.
- (b) A notice that copies of the cooperative's application are available for inspection at all offices of the cooperative.
- (c) A notice that an explanation of the proposed changes to the cooperative's rates is available from the cooperative upon request.

(5) A utility, including a rural electric cooperative, 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.

(6) A utility shall keep on file, at all offices of the utility, 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 or gas cost recovery program.

(7) A utility shall post suitable signs in conspicuous locations at all bill payment offices that are operated by the utility calling attention to the fact that rules, regulations, rate 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.

R 460.2147 Reporting requirements.

Rule 47. Upon request, a utility shall file with the commission, a report that contains detailed information concerning all of the following:

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ORDER U-15152

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DATE 12-03-07

- b) 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 utility.
- c) The number of shutoff notices issued by the utility and the reasons for the notices.
- d) The number of hearings held by the utility, the types of disputes involved, and the number of complaint determinations issued.
- e) The number of written settlement agreements entered into by the utility.
- f) The number of shutoffs of service and the number of reconnections.

R 460.2148 Inspection.

Rule 48. A utility shall permit authorized staff of the commission to inspect all of the utility's operations that relate to customer service.

(Continued on Sheet No. 6:29)

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Ubly, Michigan

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:27b)

3. Qualified personnel shall be available at all times to receive and initiate responses to customer contacts regarding any discontinuance of service and emergency conditions occurring within the Utility's service area.
4. Names, addresses, and telephone numbers of personnel designated and authorized to receive and respond to the requests and directives of the Commission regarding Consumer Services Division.

BB. Utility Hearing Officers

1. The Utility shall employ or contract with competent Utility Hearing Officers who shall be Notaries Public and qualified to administer oaths and other supporting personnel as necessary to comply with rules pertaining to discontinuance of residential service.
2. Utility Hearing Officers so employed or contracted to comply with Utility Hearing Officers, sub-section 1, and shall function exclusively in this capacity and shall not engage in any other activities for or on behalf of the Utility.
3. Utility Hearing Officers and utility hearing procedures shall be subject at all times to investigation and review by the Commission to insure the impartiality and integrity of the hearing process.

CC. Publication of Procedures

1. The Utility shall 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 shall be delivered or mailed to each new customer of the Utility 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. Discontinuance and reconnection of service.
 - g. Inquiry, service, and complaint procedures.
 - h. Public Service Commission consumer procedures.
4. The cover of each pamphlet shall 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 Utility shall provide the pamphlet or a translation thereof in the Spanish language.

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:27)

3. Qualified personnel shall 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.
4. 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 Consumer Services Division.

BB. Utility Hearing Officers

1. The Company shall employ or contract with competent Utility Hearing Officers who shall be Notaries Public and qualified to administer oaths and other supporting personnel as necessary to comply with rules pertaining to discontinuance of residential service.
2. Utility Hearing Officers so employed or contracted to comply with Utility Hearing Officers, sub-section 1, and shall function exclusively in this capacity and shall not engage in any other activities for or on behalf of the Company.
3. Utility Hearing Officers and utility hearing procedures shall be subject at all times to investigation and review by the Commission to insure the impartiality and integrity of the hearing process.

CC. Publication of Procedures

1. The Company shall 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 shall be delivered or mailed to each new 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 shall 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 shall provide the pamphlet or a translation thereof in the Spanish language.

DD. Public Access to Rules and Rates

The Company shall 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 shall provide one (1) copy of these rules of service to a customer without charge.

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Uby, Michigan 48475



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(Continued on Sheet No. 6:29)

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**Consumer Standards and Billing Practices
for Electric Residential Service**

R 460.2149 Customer access to consumption data.

Rule 49. 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.

R 460.2150 Application for service.

Rule 50. (1) Unless the applicant has had one or more shutoffs, a utility 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.

(2) 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.

PART 5. PHYSICAL SHUTOFF OF SERVICE

R 460.2151 Time of shutoff.

Rule 51. (1) Subject to the requirements of these rules, a utility may shut off service to a customer on the date specified in the notice of shutoff or at a reasonable time following that date. If a utility does not off service and mails a subsequent notice, then the utility 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.

(2) A utility shall not shut off service on a day, or a day immediately preceding a day, when the services of the utility are not available to the general public for the purpose of restoring service and shall not shut off service on a Friday during the space heating season to a customer who has defaulted on the winter protection plan as defined in these rules.

(3) A utility 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 utility in accordance with these rules.

R 460.2152 Manner of shutoff.

Rule 52. (1) 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.

(2) Immediately preceding the shutoff of service, an employee of the utility who is designated to perform that function shall identify himself or herself to the customer or another responsible person at the premises and shall announce the purpose of his or her presence.

(3) The employee shall 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 that reasonably indicates that the claim has been satisfied or is currently in dispute, the employee may shut off service.

(4) 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.

(5) The customer may pay in any reasonable manner, including personal check. Payment by personal check is not reasonable if the customer has paid with a personal check within the last 12 months and the check has been returned for insufficient funds or no account, excluding bank error.

(Continued on Sheet No. 6:29a)

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General Manager
Uby, Michigan

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in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:28)

DD. Public Access to Rules and Rates

1. The Utility shall keep on file and provide public access to a copy of these rules, all other rules of the Utility 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 Utility. 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 Utility shall provide one (1) copy of these rules or schedules to a customer without charge.
2. A utility, on request of a customer, shall transmit to that customer a clear and concise statement of the actual consumption, or degree-day adjusted consumption of energy by that customer for each billing period during the past 12 months unless such consumption data is not reasonably ascertainable by the utility.

EE. Reporting Requirement

The Utility shall file a quarterly report within 20 days after the end of each calendar quarter with the Consumer Services Division, which, in detail, contains information concerning:

1. The payment performance of its customers in relation to established due and payable periods.
2. The number and general description of all complaints registered with the Utility.
3. The number of discontinuation notices issued by the Utility and the reasons therefore.
4. The number of hearings held by the Utility, the type of the dispute relating thereto and the number of complaint determinations issued.
5. The number of written settlement agreements entered into by the Utility and a synopsis of the terms, conditions, and standards upon which the settlement agreements were entered into.
6. The actual number of discontinuations of service and the number of reconnections.
7. A critique of the performance of the Consumer Services Division of the Commission.

FF. Inspection

The Utility shall permit authorized staff of the Commission to inspect all of the Utility's operations relating to customer service.

GG. Time of Discontinuation

1. Subject to the requirements of these rules, the Utility 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.

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:28)

EE. Reporting Requirement

The Company shall file a quarterly report within 20 days after the end of each calendar quarter with the Consumer Services Division, which, in detail, contains information concerning:

1. The payment performance of its customers in relation to established due and payable periods.
2. The number and general description of all complaints registered with the Company.
3. The number of discontinuation notices issued by the Company and the reasons therefore.
4. The number of hearings held by the Company, the type of the dispute relating thereto and the number of complaint determinations issued.
5. 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.
6. The actual number of discontinuations of service and the number of reconnections.
7. A critique of the performance of the Consumer Services Division of the Commission.

FF. Inspection

The Company shall permit authorized staff of the Commission to inspect all of the Company's operations relating to customer service.

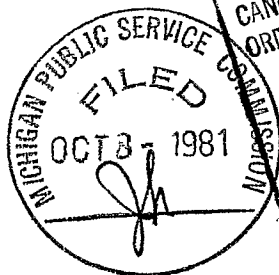
GG. Time of Discontinuation

1. 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.
2. 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.

HH. Manner of Discontinuation

1. At least one (1) day preceding physical discontinuation of service, the Company shall 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.
2. Immediately preceding the physical disconnection of service, the employee of the Company designated to perform such function shall identify himself to the customer or other responsible person then upon the premises and shall announce the purpose of his presence.
3. The employee of the Company shall 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.
4. The employee of the Company 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, as provided under Section II, F, Special Charges.
5. 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 (3) years, tendered payment in this manner and the check has been returned for insufficient funds.

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Michael P. Krause, General Manager
Uby, Michigan 48475



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(Continued on Sheet No. 6:30)

**Consumer Standards and Billing Practices
for Electric Residential Service**

(6) If the customer or another responsible person is not at the premises and the utility has not made the prior telephone contact provided in subrule (1) of this rule, the employee shall leave notice, in a manner that is conspicuous to the customer, that service will be shut off on or after the next business day unless the customer satisfies the outstanding claims. If the customer or another responsible person is not at the premises and the utility has made prior telephone contact with the customer or another responsible person, the employee may shut off service immediately.

(7) If the customer or another responsible person is not at the premises upon the return of the employee, or upon the first visit if the customer or another responsible person does not respond when it reasonably appears that he or she is at the premises, the employee may shut off service.

(8) When the employee shuts off service, the employee shall leave a notice in a conspicuous place upon the premises. The notice shall state that service has been shut off, the address and telephone number of the utility where the customer may arrange to have service restored, and, for all forms printed after the effective date of these rules, that efforts by the customer to restore his or her own service are unlawful and dangerous.

R 460.2153 Medical emergency.

Rule 53. 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.

R 460.2154 Restoration of service.

Rule 54. (1) After a utility has shut off service, it shall restore service promptly upon the customer's request when the cause has been cured or credit arrangements satisfactory to the utility have been made.

(2) When a utility shuts off service at the customer's meter, the utility shall make every effort to restore service on the day the customer requests restoration. Except for reasons beyond its control, the utility shall restore service not later than the first working day after the customer's request.

(3) The utility may assess the customer a charge, including reasonable costs, for restoring service and relocating the customer's meter as specified in the utility's approved schedule of rates and tariffs.

R 460.2155 Charges for meter relocation.

Rule 55. A utility may assess a meter relocation charge pursuant to the provisions of R 460.2154(3) in any of the following situations:

The utility shut off service by disconnection at the street or pole because the utility could not obtain access to the meter.

The utility shut off service for nonpayment on 2 prior occasions.

The customer or another responsible adult refused to permit the utility access to the meter on 5 separate occasions and all of the following provisions apply:

- (i) The utility can produce documentation of written requests for access.
- (ii) The utility determines that the account is 3 or more months in arrears and is not in dispute.
- (iii) The utility has employed reasonable efforts to secure access to the meter.

(Continued on Sheet No. 6:30)

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:29)

2. Service shall not be discontinued on a day, or a day immediately preceding a day, when the services of the Utility are not available to the general public for the purpose of reconnecting discontinued service.
3. Service shall not be discontinued pending the resolution of a complaint with the commission.

HH. Manner of Discontinuation

1. At least one (1) day preceding physical discontinuation of service, the Utility shall 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.
2. Immediately preceding the physical disconnection of service, the employee of the Utility designated to perform such function shall identify himself to the customer or other responsible person then upon the premises and shall announce the purpose of his presence.
3. The employee of the Utility shall 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.
4. The employee of the Utility 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, as provided under Section II, F, Special Charges.
5. 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 (3) years, tendered payment in this manner and the check has been returned for insufficient funds.
6. If prior telephone contact has not been made as provided in subrule 1 and the customer or other responsible person is not in or upon the premises, the employee of the Utility shall 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.

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**Consumer Standards and Billing Practices
for Electric Residential Service**

- (d) The utility shut off service due to unauthorized use, diversion, or interference, or the customer acknowledges personal responsibility and the utility bills him or her for unauthorized use, diversion, or interference.

PART 6. PROCEDURES FOR SHUTOFF OR TERMINATION OF SERVICE

R 460.2161 Shutoff permitted.

Rule 61. Subject to the requirements of these rules, a utility may shut off or terminate service to a residential customer for any of the following reasons:

- (a) The customer has not paid a delinquent account that accrued within the last 6 years.
- (b) The customer has failed to provide a deposit or guarantee permitted by these rules.
- (c) The customer or others have caused the unauthorized use, diversion, or interference with the utility service situated or delivered on or about the customer's premises.
- (d) The customer has failed to comply with the terms and conditions of a settlement agreement.
- (e) The customer has refused to arrange access at reasonable times for the purpose of inspection, meter reading, maintenance, or the replacement of equipment that is installed upon the premises.
- (f) The customer has misrepresented his or her identity for the purpose of obtaining utility service.
- (g) The customer has violated any rules of the utility approved by the commission so as to adversely affect the safety of the customer or other persons or the integrity of the utility 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 R 460.2131(1)(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.

R 460.2162 Shutoff prohibited.

Rule 62. A utility shall not shut off service for any of the following reasons:

- (a) The customer has not paid for items, such as merchandise, appliances, or services, that are not approved by the commission as an integral part of the utility service that is provided by the utility.
- (b) The customer has not paid for concurrent service received at a separate metering point, residence, or location.
- (c) The customer has not paid for a different class of service received at the same or a different location. The placing of more than 1 meter at the same location for the purpose of billing the usage of specific residential energy-using devices under optional rate schedules or provisions is not a different class of service for the purposes of this rule.
- (d) The customer, such as a landlord, has not paid for service used by another person, such as a tenant. A utility may shut off service, however, in any of the following circumstances:
 - (i) If the customer supplies a written statement under oath that the premises are unoccupied.
 - (ii) If the premises are occupied and the occupant agrees, in writing, to the shutoff of service.
 - (iii) 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 provide service, the utility, 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 utility may shut off service pursuant to these rules.

CANCELLED BY ORDER <u>U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>12-03-07</u>

(Continued on Sheet No. 6:31)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 20, 2004
Filed <u>ML</u>

Effective for electric service rendered on and after **March 17, 2000**.
Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:29a)

7. If the customer or other responsible person is not in or upon the premises upon the return of the employee of the Utility, or upon the first visit if the customer or other responsible person does not respond when it reasonable appears that the premises are occupied, the employee may discontinue service.
8. When service is discontinued, the employee of the Utility 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 Utility where the customer may arrange to have service restored.

II. Medical Emergency

Notwithstanding any other provision of these rules, the Utility shall postpone the physical discontinuation of utility service to a residential customer for a reasonable time, no 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.

JJ. Reconnection of Service

1. After service has been discontinued, the Utility 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.
2. Every effort shall be made to restore service at all times upon the day restoration is requested and in any event, restoration shall be made no later than the first working day after the day of the request of the customer.
3. The Utility shall charge the customer a fee reasonably related to the manner in which service was discontinued for restoration of that service, as provided in the Utility's approved schedule of rates and tariffs.

KK. Charges for Meter Relocation

The utility may assess the meter relocation charge pursuant to JJ (3) in any of the following situations:

1. The customer's service had been discontinued by disconnection at the street or pole because access to the meter could not be obtained.
2. The customer's service had been otherwise discontinued for nonpayment on two occasions.
3. The utility was refused access to the meter by a responsible adult on five separate occasions and the utility complies with all of the following provisions:
 - a. Can produce documentation of written requests for access.
 - b. Determines that the account is three or more months in arrears and not in dispute.
 - c. Has employed reasonable efforts to secure access to the meter.

CANCELLED BY

ORDER U-11397

(Continued on Sheet No. 6:31)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



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Dec 20, 2004

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:29)

6. If prior telephone contact has not been made as provided in subrule 1 and the customer or other responsible person is not in or upon the premises, the employee of the Company shall 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.
7. If the customer or other responsible person is not in or upon the premises upon the return of the employee of the Company, 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.
8. When service is discontinued, the employee of the Company 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.

II. Medical Emergency

Notwithstanding any other provision of these rules, the Company shall postpone the physical discontinuation of utility 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.

JJ. Reconnection of Service

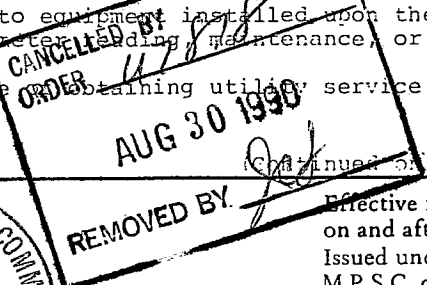
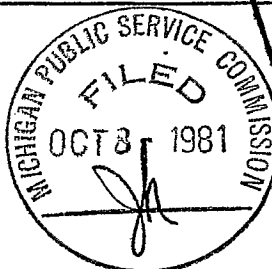
1. After service has been discontinued, the Company shall restore service promptly upon the customer's request when the cause for discontinuation of service has been cured or satisfactory credit arrangements have been made.
2. Every effort shall be made to restore service at all times upon the day restoration is requested and in any event, restoration shall be made no later than the first working day after the day of the request of the customer.
3. The Company shall charge the customer a fee reasonably related to the manner in which service was discontinued for restoration of that service, as provided in the Company's approved schedule of rates and tariffs.

KK. Discontinuance

Subject to the requirements of these rules, the Company may discontinue service to a residential customer for one (1) or more of the following reasons:

1. Nonpayment of a delinquent account.
2. Failure to post a cash security deposit or other form of guarantee.
3. Unauthorized interference with or diversion or use of the Company service situated or delivered on or about the customer's premises.
4. Failure to comply with the terms and conditions of a settlement agreement.
5. 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.
6. Misrepresentation of identity for the purpose of obtaining utility service.

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Michael P. Krause, General Manager
Ubyly, Michigan 48475



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Consumer Standards and Billing Practices
for Electric Residential Service

R 460.2163 Notice of shutoff.

Rule 63. (1) A utility shall not shut off service pursuant to the provisions of R 460.2161 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 utility 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. A utility shall maintain a record of the date of transmittal.

(2) A utility shall permit a customer to designate a consenting individual or agency to receive a copy of a notice of shutoff.

(3) Not less than 30 days before the proposed shutoff of service to a single-metered dwelling that is used as a residence for five or more families, a utility shall transmit a notice to each dwelling unit that 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.

R 460.2164 Form of notice.

Rule 64. A notice of shutoff of service shall contain all of the following information:

- (a) The name and address of the customer and, if available, the address at which service is provided, if different.
- (b) A clear and concise 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) That the customer has the right to enter into a settlement agreement with the utility if the claim is for an amount that is not in dispute and the customer is presently unable to pay in full.
- (e) That the customer has the right to file a complaint disputing the claim of the utility before the proposed date of the 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 requested 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 persons 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 the 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.
- (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.

CANCELLED
BY
ORDER U-15152

REMOVED BY RL

DATE 12-03-07

R 460.2165 Disputed claim.

Rule 65. (1) If a customer advises a utility, before the date of the proposed shutoff of service, that all or part of a bill is in dispute, then the utility shall do all of the following:

- (a) Immediately record the date, time, and place 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.

(Continued on Sheet No. 6:31a)

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General Manager
Ubly, Michigan

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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:30)

4. 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 utility's schedule of rates and tariffs.

LL. Discontinuance

Subject to the requirements of these rules, the Utility may discontinue service to a residential customer for one (1) or more of the following reasons:

1. Nonpayment of a delinquent account.
2. Failure to post a cash security deposit or other form of guarantee.
3. Unauthorized interference with or diversion or use of the Utility service situated or delivered on or about the customer's premises.
4. Failure to comply with the terms and conditions of a settlement agreement.
5. 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.
6. Misrepresentation of identity for the purpose of obtaining utility service.
7. Violation of any other rules of the Utility on file with and approved by the Commission which adversely affects the safety of the customer or other persons or the integrity of the Utility's energy delivery system.
8. 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 utility at the time that all or part of the debt was incurred. This subdivision shall only be applied by a utility which is not currently holding a deposit pursuant to Section V, R, 6.

MM. Discontinuance of Service Prohibited

1. None of the following shall constitute sufficient cause for the Utility 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 Utility.
 - 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 Utility may transfer any unpaid balance to any other residential service account of the customer.
 - 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 (1) 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 Utility 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.

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By: Michael P. Krause
General Manager
Uby, Michigan 48475



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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:30)

7. 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.

LL. Discontinuance of Service Prohibited

1. 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.
- 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 (1) 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:

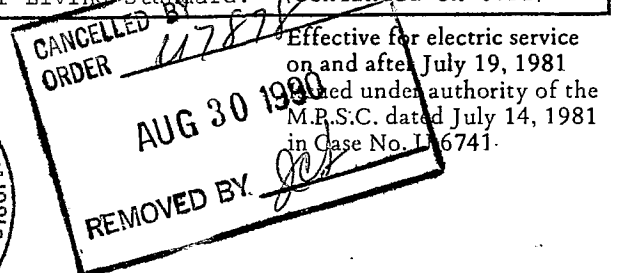
- (1) If the customer supplies a written statement under oath that the premises are unoccupied.
- (2) If the premises are occupied, and the occupant agrees in writing to the discontinuation of service.
- (3) If it is not feasible to provide service to the occupant as a customer without a major revision 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.

2. 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.....	\$ 5,500.00
2.....	7,436.00
3.....	10,210.00
4.....	12,600.00
5.....	14,870.00
6.....	17,390.00

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 6:32)

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

(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 a utility 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 utility.

(3) A utility, 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.

R 460.2166 Hearing.

Rule 66. If the parties are unable to resolve the dispute, the utility shall offer the customer the opportunity for a hearing before a utility hearing officer. If the customer fails to request a hearing within 3 days of the date that the opportunity for hearing is offered, or if the customer fails to pay the part of the bill that is not in dispute within 3 days of the date that he or she requests the hearing, the utility may exercise its right to shut off service pursuant to these rules.

R 460.2167 Payment of amount not in dispute.

Rule 67. (1) If a customer requests a hearing before a utility hearing officer, the customer shall cooperate in the utility's investigation of the complaint and shall pay to the utility 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 utility, 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.

(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 R 460.2169.

(5) If the customer fails to pay the amount that is not in dispute within 3 days of the date that he or she requests a hearing, the customer waives the right to the hearing and the utility may shut off service as provided in part 5 of these rules.

(6) If the dispute is ultimately resolved in favor of the customer, in whole or in part, the utility shall return promptly any excess amount paid by the customer, with interest at the rate specified pursuant to the provisions of R 460.2134(4).

R 460.2168 Notice of hearing.

Rule 68. (1) The utility shall transmit or personally serve the customer with written notice of the time, date, and place of the hearing not less than 10 days before the hearing.

(2) The notice shall describe the hearing procedures as contained in these rules.

(3) Failure of the customer or the utility 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.

R 460.2169 Hearing procedures.

Rule 69. (1) A utility shall establish hearing procedures that provide the customer and the utility with all of the following rights:

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Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:31)

- (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 Utility, 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 Utility may discontinue service pursuant to these rules. The Utility 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.
2. As used in this rule:
- a. "Eligible customer" means either an eligible low-income customer or an eligible senior citizen customer.
- b. "Eligible low-income customer" means a utility customer whose household income does not exceed 125% of the poverty level, as published by the United States Department of Health and Human Services, or who receives any of the following:
- (1) 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.
 - (2) Food stamps.
 - (3) Medicaid.
- c. "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.

CANCELLED BY
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(Continued on Sheet No. 6:32)

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**Consumer Standards and Billing Practices
for Electric Residential Service**

- (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 that 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 who appear for either party shall testify under oath.

(5) A hearing shall 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.

(6) For each hearing, the utility hearing officer shall compile a record that contains all of the following.

- (a) A concise statement, in writing, of the position of the utility.
- (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 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 transmitted within seven days. At the request of the customer, the utility hearing officer shall adjourn the hearing and transmit the decision within seven 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 for the decision, of the utility hearing officer based solely upon the evidence received.

(8) At the conclusion of the hearing and again upon issuance of the complaint determination, the utility hearing officer shall advise the customer and the utility 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 7 days of issuance of the complaint determination.
- (b) That, if appealed, the decision of the utility 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 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.

(10) Within 7 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.

(Continued on Sheet No. 6:33)

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By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

December 20, 2004

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CANCELLED
BY
ORDER U-15152

REMOVED BY RL

DATE 12-03-07

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:31a)

3. 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.
4. 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.
5. 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 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.
6. An eligible customer whose utility 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 rule R during the space heating season.

NN. Notice of Discontinuation of Service

1. The Utility shall not discontinue residential service pursuant as provided in "Discontinuance" above unless written notice by first class mail is sent to the customer or personally served not less than ten (10) days before 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 Utility shall maintain an accurate record of the date of mailing.
2. A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of discontinuation sent by the utility to the customer.
3. If notice of discontinuation of service is issued pursuant to this rule, but the 10-day notice period pursuant to subrule 1 is extended by the operation of rule MM, 2, then no additional written notice need be given by the Utility before the discontinuation of service except when required by rule HH, 6.

OO. Form of Notice

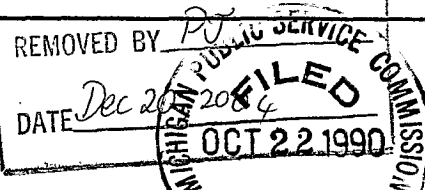
Notice of discontinuation of service shall contain the following information:

1. The name and address of the customer and the address of the service, if different.
2. A clear and concise statement of the reason for the proposed discontinuation of service.
3. The date, or within a reasonable time thereafter, on which service will be discontinued unless the customer takes appropriate action.

CANCELLED BY
ORDER U-11397

(Continued on Sheet No. 6:33)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for electric service
on and after August 30, 1990
Issued under authority of the
M.P.S.C dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:31)

3. 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.
4. 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.
5. 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 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.
6. An eligible customer whose utility 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 rule R during the space heating season.

MM. Notice of Discontinuation of Service

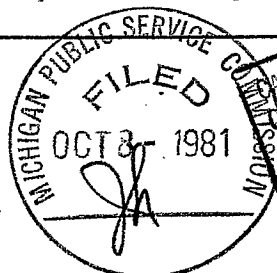
1. The Company shall not discontinue residential service pursuant as provided in "Discontinuation" above unless written notice by first class mail is sent to the customer or personally served not less than ten (10) days before the date of the proposed discontinuance. Notice shall be sent to the account name and address and to the address where service is provided, if different. Service of notice by mail is complete upon mailing. The Company shall maintain an accurate record of the date of mailing.
2. A utility shall permit a residential customer to designate a consenting individual or agency to receive a copy of any notice of discontinuation sent by the utility to the customer.
3. If notice of discontinuation of service is issued pursuant to this rule, but the 10-day notice period pursuant to subrule 1. is extended by the operation of rule LL, 2, then no additional written notice need be given by the Company before the discontinuation of service except when required by rule HH, 6.

NN. Form of Notice

Notice of discontinuation of service shall contain the following information:

1. The name and address of the customer and the address of the service, if different.
2. A clear and concise statement of the reason for the proposed discontinuation of service.
3. The date, or within a reasonable time thereafter, on which service will be discontinued unless the customer takes appropriate action.
4. 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.
5. The right of the customer to file a complaint disputing the claim of the Company prior to date of the proposed discontinuation of service.
6. The right of the customer to request a hearing before a Utility Hearing Officer if the

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubly, Michigan 48475



CANCELLED BY 47878
AUG 30 1990
REMOVED BY JH
Continued on Sheet No. 6:33
Effective for electric service on and after July 19, 1981
Issued under authority of the MP S.C. dated July 14, 1981
Case No. U-6741

**Consumer Standards and Billing Practices
for Electric Residential Service**

- (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 utility hearing officer shall certify the hearing record.

(12) The complaint determination is binding upon the parties unless appealed as provided in these rules.

R 460.2170 Settlement agreement.

Rule 70. (1) If the utility and the customer arrive at a mutually satisfactory settlement of a claim in dispute or if the customer does not dispute liability to the utility, but claims the inability to pay the outstanding bill in full, then a utility shall 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 utility. The utility shall confirm, in writing, a settlement reached by telephone and shall transmit the settlement to the customer with instructions to sign a confirming copy and return it in a postage-paid, self-addressed envelope. The utility 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 utility 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, 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 a utility shall state, immediately preceding the space provided for the customer's signature and in bold print that is not less than 2 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 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."

R 460.2171 Default of settlement agreement.

Rule 71. (1) If a customer fails to comply with the terms and conditions of a settlement agreement, a utility may shut off service after giving the customer a notice, by personal service or first-class mail, that contains all of the following information:

- (a) That the customer is in default of the settlement agreement.
- (b) The nature of the default.
- (c) That unless the customer pays in full 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.
- (e) That the customer has a right to request a hearing before a utility hearing officer only if the customer alleges that the utility has failed or refused to follow the terms of the settlement agreement.

CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 12-03-07

(Continued on Sheet No. 6:34)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

December 20, 2004

Filed *M*

Effective for electric service rendered on and
after **March 17, 2000**.
Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:32)

4. The right of the customer to enter into a settlement agreement with the Utility if the claim is for moneys not in dispute and the customer is presently unable to pay in full the amount due the Utility.
5. The right of the customer to enter into a settlement agreement with the Utility prior to date of the proposed discontinuation of service.
6. 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 Utility that portion of the bill not in dispute within three (3) days of the date that the hearing is requested.
7. The right of the customer to represent himself or to be represented by counsel or other person of his choice in the complaint process.
8. A statement that service will not be discontinued pending the resolution of a complaint filed with the Utility in accordance with the rules of the Michigan Public Service Commission.
9. The telephone number and address of the Utility where the customer may make inquiry, enter into a settlement agreement or file a complaint.
10. 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.
11. A statement indicating that discontinuation of service may be postponed if a medical emergency exists in the customer's residence.

PP. Complaints and Disputed Claims

1. When a customer advises the Utility prior to the date of the proposed discontinuation of service that all or any part of any billing as rendered is in dispute, the Utility shall:
 - 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 Utility that a claim is in dispute in any reasonable manner such as by written notice, in person, or a telephone call directed to the Utility.
3. The Utility, 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.

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ORDER U-11397
REMOVED BY PJ
DATE Dec 20, 2004

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By: Michael P. Krause
General Manager
Uby, Michigan 48475



(Continued on Sheet No. 6:34)
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M.P.S.C dated August 30, 1990
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:32)

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 (3) days of the date that the hearing is requested.

7. The right of the customer to represent himself or to be represented by counsel or other person of his choice in the complaint process.
8. 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.
9. The telephone number and address of the Company where the customer may make inquiry, enter into a settlement agreement or file a complaint.
10. 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.
11. A statement indicating that discontinuation of service may be postponed if a medical emergency exists in the customer's residence.

OO. 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 shall:
 - a. Immediately record the date, time, and place the complaint is made and mail post card 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 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.

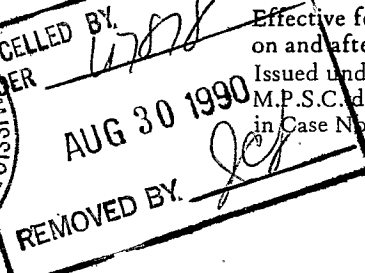
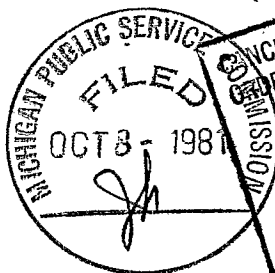
PP. Hearing

If the parties are unable to resolve the dispute in a mutually satisfactory manner, the Company shall afford a customer the opportunity for a hearing before a Utility Hearing Officer. If the customer fails to request a hearing within three (3) days of 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 3 days of the date that the hearing is requested, the Company may exercise its rights pursuant to these rules.

QQ. 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

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Ubyly, Michigan 48475



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in Case No. U-6741

(Continued on Sheet No. 6:34)

**Consumer Standards and Billing Practices
for Electric Residential Service**

(f) The address and telephone number where the customer may file the request for a hearing with the utility.

(2) A utility is not required to enter into a subsequent settlement agreement with a customer until he or she has complied fully with the terms of a previous settlement agreement.

(3) A utility 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 the customer and utility reach a settlement agreement following a notice of shutoff, the failure of the customer to abide by the terms of the settlement agreement during the first 60 days of the agreement constitutes a waiver of the notice required by subrule (1) of this rule. The utility may shut-off service after notice as described in the provisions of R 460.2152.

R 460.2172 Same dispute.

Rule 72. A utility may disregard a customer complaint or dispute that involves the same question or issue based upon the same facts, and is not required to comply with these rules more than once before shutoff of service.

R 460.2173 Emergency shutoff.

Rule 73. Notwithstanding any other provision of these rules, a utility may shut off service temporarily for reasons of health or safety or in a state or national emergency. When a utility shuts off service for reasons of health or safety, the utility shall leave a notice in accordance with the provisions of R 460.2152(8).

R 460.2174 Winter protection plan.

Rule 74. (1) As used in this rule:

- (a) "Eligible customer" means either an eligible low-income customer or an eligible senior citizen customer.
- (b) "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:
 - (i) Supplemental security income, aid to families with dependent children, or general assistance.
 - (ii) Food stamps.
 - (iii) Medicaid.
- (c) "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.

(2) 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.

(3) 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.

(4) If a customer fails to comply with the terms and conditions of this rule, a utility may shut off service after giving the customer a notice, by personal service or first-class mail, that contains all of the following information:

(Continued on Sheet No. 6:35)

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By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

December 20, 2004

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CANCELLED
BY ORDER U-15152

REMOVED BY RL
DATE 12-03-07

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:33)

QQ. Hearing

If the parties are unable to resolve the dispute in a mutually satisfactory manner, the Utility shall afford a customer the opportunity for a hearing before a Utility Hearing Officer. If the customer fails to request a hearing within three (3) days of 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 3 days of the date that the hearing is requested, the Utility may exercise its rights pursuant to these rules.

RR. Payment of Amount Not in Dispute

1. If a customer requests a hearing before a Utility Hearing Officer, he shall pay to the Utility 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 Utility 50% of the bill in dispute, not to exceed \$100 per billing period, which shall represent the amount not in dispute.
4. The amount not in dispute shall be subject to review at the hearing before the Utility Hearing Officer in accordance with hearing procedures as provided.
5. Failure of the customer to pay to the Utility the amount not in dispute within three (3) days of the date that the hearing is requested, shall constitute a waiver of the customer's right to the hearing, and the Utility may then proceed to discontinue service as provided in Discontinuance of Service.
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.

SS. Notice of Hearing

1. The customer and the Utility shall be mailed or personally served written notice of the time, date, and place of the hearing at least ten (10) 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 Utility to attend the hearing without due cause or prior request for adjournment constitutes a waiver of the right of that party to the hearing.

TT. Hearing Procedures

1. The Utility shall establish a hearing procedure which, at a minimum, provides that the customer and the Utility:
 - a. Have the right to represent themselves or to be represented by counsel or other person of their choice.

(Continued on Sheet No. 6:35)

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REMOVED BY <u>PJ</u>	
DATE <u>Dec 20, 2004</u>	

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:33)

shall pay to the Company 50% of the bill in dispute, not to exceed \$100 per billing period, which shall represent the amount not in dispute.

4. The amount not in dispute shall be subject to review at the hearing before the Utility Hearing Officer in accordance with hearing procedures as provided.
5. Failure of the customer to pay to the Company the amount not in dispute within three (3) 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 Discontinuance of Service.
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.

RR. Notice of Hearing

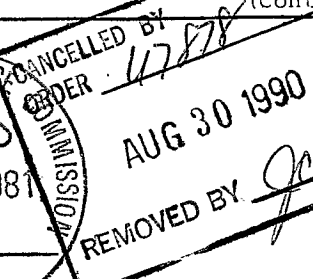
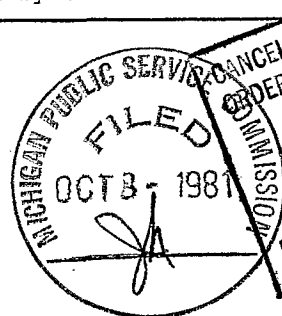
1. The customer and the Company shall be mailed or personally served written notice of the time, date, and place of the hearing at least ten (10) days prior to the hearing.
2. The notice shall describe the hearing procedures as contained in these rules.
3. Failure of the customer or the Company to attend the hearing without due cause or prior request for adjournment constitutes a waiver of the right of that party to the hearing.

SS. Hearing Procedures

1. The Company shall establish a hearing procedure which, at a minimum, provides that the customer and the Company:
 - 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 (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. 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 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 shall testify under oath.
5. All hearings shall be informal and the proceedings need not be recorded or transcribed. All evidence relevant to the dispute shall be received and the formal rules of evidence shall not apply.
6. For each hearing held, the Utility Hearing Officer shall 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.

(Continued on Sheet No. 6:35)

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**Consumer Standards and Billing Practices
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- (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 persons 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.

(5) 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 any 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.

(6) 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 R 460.2132 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.

(7) An eligible low-income customer may pre-enroll 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 pre-enroll by advising the utility of his or her eligibility. A pre-enrolled 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 pre-enroll in the winter protection plan and have service restored immediately after fulfilling the requirements for pre-enrollment. Further, an off service low-income customer who applies for protection during the winter protection plan period shall be entitled to have all deposits and reconnection fees waived.

CANCELLED
BY ORDER U-15152
REMOVED BY RL
DATE 12-03-07

(Continued on Sheet No. 6:36)

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Commission
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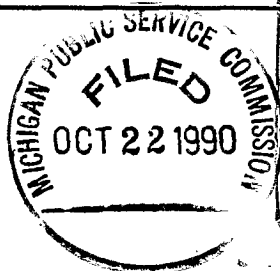
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STANDARD RULES AND REGULATIONS

(Continued from Sheet No. 6:34)

- b. Have the right to examine at least two (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. 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 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 Utility in all cases.
 4. All witnesses appearing for either party shall testify under oath.
 5. All hearings shall be informal and the proceedings need not be recorded or transcribed. All evidence relevant to the dispute shall be received and the formal rules of evidence shall not apply.
 6. For each hearing held, the Utility Hearing Officer shall compile a hearing record which contains:
 - 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 or is unable to reduce his 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. Upon the closing of the record, the Utility Hearing Officer shall state his findings and decision orally and issue a complaint determination in a form approved by the Commission, which shall 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 Utility:
 - a. That each party has a right to file by mail, telephone, or in person, within five (5) 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.

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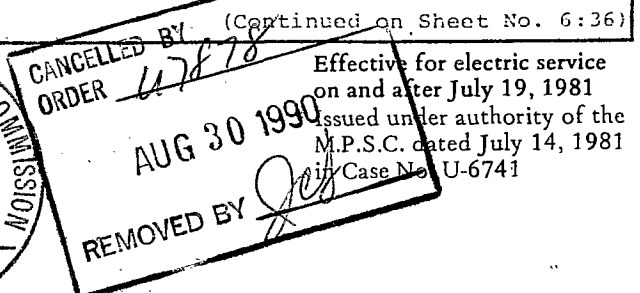
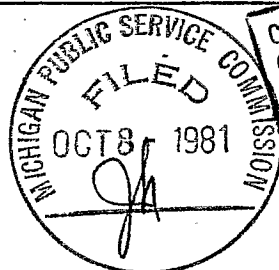
STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:34)

- c. Copies of all evidence submitted by the parties.
7. Upon the closing of the record, the Utility Hearing Officer shall state his findings and decision orally and issue a complaint determination in a form approved by the Commission, which shall 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 (5) 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.
 - 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 shall 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 (5) days unless compliance or payment occurs or the determination is appealed in accordance with these rules.
11. At the conclusion of the hearing, the Utility Hearing Officer shall serve the parties with a copy of the complaint determination, appeal information as provided above, and where applicable, the settlement agreement or notice of discontinuation of service.
12. The complaint determination, settlement agreement, or notice of discontinuation of service shall 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.

TT. 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 shall 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 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 pre-paid, pre-addressed return envelope as provided. The original settlement agreement shall be maintained on file by the Company for two (2) years.

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubly, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

PART 7. COMMISSION APPEAL PROCEDURES

R 460.2181 Informal appeal.

Rule 81. Within 7 days after a utility hearing officer issues a written complaint determination, either party may make an informal appeal to the commission staff.

R 460.2182 Filing procedures.

Rule 82. (1) A party may make an informal appeal 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 all of the following information:

- (a) Name and address of the customer.
- (b) Name of the utility involved.
- (c) The nature of the original complaint in a clear and concise manner.
- (d) The relief requested.

R 460.2183 Exhaustion of remedies.

Rule 83. The commission staff may require a customer to pursue remedies directly with the utility as provided in these rules before accepting an informal appeal. The commission may waive this rule when circumstances require.

R 460.2184 Informal appeal procedures.

Rule 84. (1) The commission staff shall assign the informal appeal to a complaint and information officer or another employee of the commission as the commission may designate. The officer or designated employee shall reduce the appeal to writing and shall have all of the following responsibilities:

- (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 necessary.
- (d) Reviewing or investigating the appeal as provided in these rules.
- (e) Issuing an informal appeal decision.

(2) Upon notification by the commission staff that an informal appeal has been made, the utility shall promptly file, with the commission staff, the certified hearing record. The parties shall be bound by the evidence presented at the hearing and contained in the hearing record. In arriving at the informal appeal decision, the complaint and information officer or designated employee shall not be required to receive or consider any additional evidence or information.

(3) In all informal appeals, the utility has the burden of proof by a preponderance of the evidence.

R 460.2185 Interim determination.

Rule 85. (1) After receiving the hearing record and pending the final resolution of an informal appeal, the complaint and information officer or designated employee may issue an interim determination with appropriate terms and conditions. In the case of an appeal regarding a bill or deposit, the complaint and information officer or designated employee may require a customer to pay the undisputed portion of a claim in order to continue the prohibition against the shutoff of service as provided in these rules. The complaint and information officer or designated employee may consider the amounts that 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 10 days of the date of personal service or mailing of the interim determination by first-class mail, the utility may shut off service as provided in these rules.

(Continued on Sheet No. 6:37)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

December 20, 2004

Filed *JK*

CANCELLED
BY ORDER U-15152

REMOVED BY RL
DATE 12-03-07

Effective for electric service rendered on and after **March 17, 2000**.
Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:35)

- 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 Utility fails or refuses to abide by the terms of the settlement. The agreement shall 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 shall so notify the customer and authorize the Utility 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 (5) days unless compliance or payment occurs or the determination is appealed in accordance with these rules.
11. At the conclusion of the hearing, the Utility Hearing Officer shall serve the parties with a copy of the complaint determination, appeal information as provided above, and where applicable, the settlement agreement or notice of discontinuation of service.
12. The complaint determination, settlement agreement, or notice of discontinuation of service shall 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.

UU. Settlement Agreement

1. If the Utility and the customer arrive at a mutually satisfactory settlement of any claim in dispute or the customer does not dispute liability to the Utility, but claims inability to pay the outstanding bill in full, the Utility shall 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 representative and a representative of the Utility authorized to enter into the agreement. A settlement reached by telephone shall be confirmed by the Utility in writing and mailed to the customer with instructions to sign a confirming copy and return it in a pre-paid, pre-addressed return envelope as provided. The original settlement agreement shall be maintained on file by the Utility for two (2) years.
3. Every settlement agreement entered into due to the customer's inability to pay the outstanding bill in full shall 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 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.

(Continued on Sheet No. 6:37)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



CANCELLED BY
ORDER U-11397 Effective for electric service
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M.P.S.C dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:35)

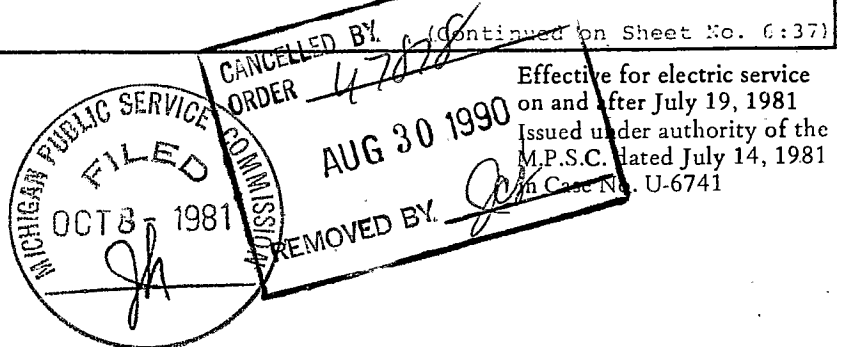
3. Every settlement agreement entered into due to the customer's inability to pay the outstanding bill in full shall provide that service will not be discontinued if the customer pays a reasonable amount of the outstanding bill and agrees to pay a reasonable portion of the remaining balance in installments 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 shall state immediately preceding the space provided for the customer's signature and in bold face print at least two (2) 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 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 COMPANY'S FAILURE OR REFUSAL TO FOLLOW THE TERMS OF THIS AGREEMENT."

UU. Default of Settlement Agreement

1. 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 (10) days from the date of mailing, the utility 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.
2. Upon determination by the Utility Hearing Officer, a complaint determination and notice of proposed action shall be issued in accordance with Hearing Procedures.
3. 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.
4. The Company is not required to enter into any subsequent settlement with a customer who defaults upon the terms and conditions of a previous agreement.

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



**Consumer Standards and Billing Practices
for Electric Residential Service**

R 460.2186 Appeal review.

Rule 86. The complaint and information officer or designated employee shall review the informal appeal thoroughly and, when necessary, conduct further investigation. A party may offer new evidence if the complaint and information officer or designated employee 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 or designated employee may request additional evidence or, at his or her own initiative, may hold an informal conference with the parties or their representatives at a time and place designated by the officer or employee. If either party fails to appear at the informal conference without a good reason or without having requested an adjournment, the right of the absent party to appear at the conference shall be waived. At an informal conference, the parties shall have the right to do all of the following:

- (a) Represent themselves, to be represented by counsel, or to be assisted by other persons of their 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.

R 460.2187 Shutoff pending decision.

Rule 87. A utility shall not shut off service or issue a notice of shutoff related to the matter in dispute pending the decision of the commission staff, except pursuant to the terms of an interim determination.

R 460.2188 Informal appeal decision.

Rule 88. The complaint and information officer or other employee so designated by the commission shall, within 30 days after the utility files 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, shutoff, 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.

R 460.2189 Failure to comply with informal appeal decision.

Rule 89. A copy of the informal appeal decision shall be served personally or by first-class mail on the parties. Failure of either party to comply with the decision within 10 days from the date of service by mailing shall permit implementation of the action or remedy provided by the decision.

R 460.2190 Same dispute.

Rule 90. The commission staff may dismiss a subsequent informal appeal that involves the same question or issue based upon the same facts without following every procedure set forth in these rules.

R 460.2191 Formal appeal.

Rule 91. Either party may appeal the decision of the complaint and information officer or designated employee 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 commission or the presiding officer who is assigned to the formal complaint.

R 460.2192 Other remedies.

Rule 92. Nothing in these provisions shall be construed to prevent a party from pursuing appropriate legal and equitable remedies at any time before or after the issuance of any informal appeal decision.

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BY
ORDER U-15152

REMOVED BY RL
DATE 12-03-07

(Continued on Sheet No. 6:38)

Issued: **October 8, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

December 20, 2004

Filed *PK*

effective for electric service rendered on and
after **March 17, 2000.**
Issued under the Authority of the
M.P.S.C. Order dated **February 9, 2000**
in Case No. U-11397

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:36)

5. A settlement agreement offered by the Utility shall state immediately preceding the space provided for the customer's signature and in bold face print at least two (2) 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 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."

VV. Default of Settlement Agreement

1. If a customer fails to comply with the terms and conditions of a settlement agreement, the Utility 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 (10) days from the date of mailing, the utility 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 Utility 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 Utility.
2. Upon determination by the Utility Hearing Officer, a complaint determination and notice of proposed action shall be issued in accordance with Hearing Procedures.
3. The Utility 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.
4. The Utility is not required to enter into any subsequent settlement with a customer who defaults upon the terms and conditions of a previous agreement.

WW. Res Judicata

The Utility 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.

XX. Emergency Discontinuation

Notwithstanding any other provision of these rules, the Utility may discontinue residential service temporarily for reasons of health or safety or in a state or national emergency.

(Continued on Sheet No. 6:38)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



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REMOVED BY PJ in Case No. U-7878
DATE Dec 20, 2004

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:36)

VV. 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.

WW. 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.

XX. Informal Appeal

Within five (5) 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.

YY. 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.

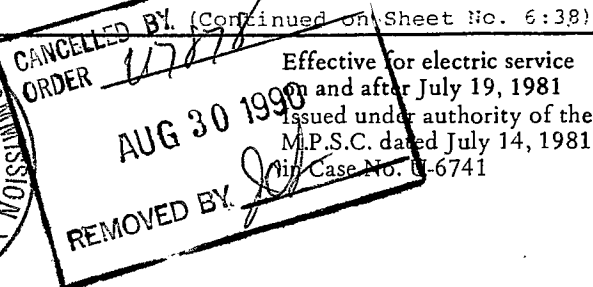
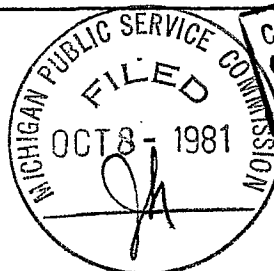
ZZ. Exhaustion of Remedies

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.

AAA. Informal Appeal Procedure

1. Upon filing, the appeal shall 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.
2. 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

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:37)

YY. Informal Appeal

Within five (5) 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.

ZZ. 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 Utility 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 Utility complained of pursuant to these provisions.

AAA. Exhaustion of Remedies

The Commission may require the customer to pursue remedies directly with the Utility 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.

BBB. Informal Appeal Procedure

1. Upon filing, the appeal shall 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.
2. 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.
3. In all appeals filed pursuant to these rules, the Utility has the burden of proof.

(Continued on Sheet No. 6:39)

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By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



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M.P.S.C dated August 30, 1990
in Case No. U-7878

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:37)

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.

3. In all appeals filed pursuant to these rules, the Company has the burden of proof.

BBB. 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.

a. If a customer fails to abide by the terms and conditions of an interim determination within ten (10) days of the date of personal service or mailing thereof by first class mail, the Company may discontinue service as provided in these rules.

CCC. Appeal Review

1. The Complaint and Information Officer shall 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 shall 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.

DDD. Discontinuance Pending Decision

The Company shall 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 to the terms of an interim determination.

EEE. Informal Appeal Decision

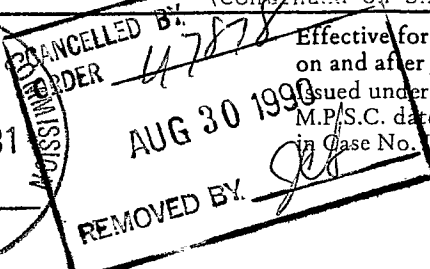
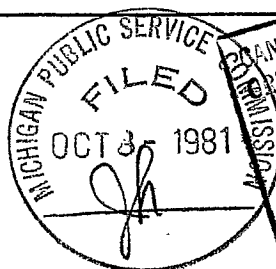
The Complaint and Information Officer or other employee so designated by the Commission shall, within 30 days, issue a written, informal appeal decision affirming, modifying, or reversing the complaint determination. In reversing or modifying the complaint determination, the decision shall set forth 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.

FFF. Notice and Discontinuation

A copy of the informal appeal decision shall be served personally or sent by first class mail to the parties. Failure of either party to comply with the decision within ten (10)

(Continued on Sheet No. 6:39)

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Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service on and after July 19, 1981
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STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:38)

CCC. 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.
 - a. If a customer fails to abide by the terms and conditions of an interim determination within ten (10) days of the date of personal service or mailing thereof by first class mail, the Utility may discontinue service as provided in these rules.

DDD. Appeal Review

1. The Complaint and Information Officer shall 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 shall 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.

EEE. Discontinuance Pending Decision

The Utility shall 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 to the terms of an interim determination.

FFF. Informal Appeal Decision

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 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.

GGG. Notice and Discontinuation

A copy of the informal appeal decision shall be served personally or sent by first class mail to the parties. Failure of either party to comply with the decision within ten (10) days from the date of service of mailing

(Continued on Sheet No. 6:39a)

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



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DATE Dec 20, 2004	

STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:38)

days from the date of service of mailing thereof shall permit the action or remedy as provided therein.

GGG. Res Judicata

The Consumer Services Division may treat an informal appeal involving the same question or issue based upon same facts as res judicata and may dismiss without following every procedure set forth in these rules.

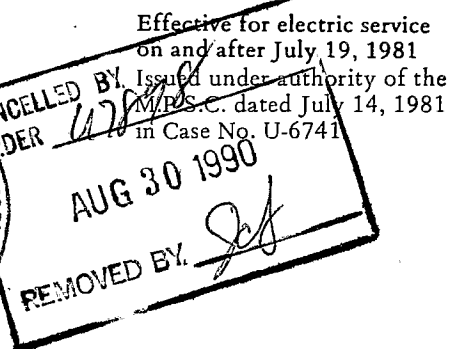
HHH. Formal Appeal

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.

III. 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 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



STANDARD RULES AND REGULATIONS
(Continued from Sheet No. 6:39)

thereof shall permit the action or remedy as provided therein.

HHH. Res Judicata

The Consumer Services Division may treat an informal appeal involving the same question or issue based upon same facts as res judicata and may dismiss without following every procedure set forth in these rules.

III. 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.

JJJ. 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-10661
REMOVED BY PJ
DATE Dec 20, 2004

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyl, Michigan 48475



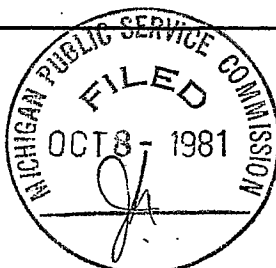
Effective for electric service
on and after August 30, 1990
Issued under authority of the
M.P.S.C dated August 30, 1990
in Case No. U-7878

A. Interim Requirements for Operation of Parallel Generation Facilities

In order to provide for the safety of customers, utility personnel and others, and to assure reliable electric service consistent with the requirements of the Public Utility Regulatory Policies Act of 1978, the following requirements are established for connection and/or operation of customer generation facilities in parallel with utility distribution system:

1. These requirements include all customer generation facilities Under 100 kW. Customer generation facilities of 100 kW and over will be handled on an individual basis.
2. The customer shall submit for utility review detailed electrical diagrams, equipment nameplate data, including the interface device and control system of the customer's power sources and a site plan.
3. The customer's control and protection system and site plan must be acceptable to the utility and in accordance with these safety and reliability standards. This system shall provide for immediate automatic shutdown or separation of the customer's generator and the utility system in the event of momentary or extended loss of power from the utility, including loss of one or more phases if the customer is generating three phase power. The shutdown or separation must continue until normal utility service is restored. The shutdown or separation shall occur when frequency, voltage, and/or current deviate from normal utility standards. The customer shall be liable if the customer's protection system fails to function.
4. A disconnecting device suitable for use as a protective tag location may be required so as to be accessible and in reasonably close proximity to the billing meter.
5. The completed installation must meet all local, state and national codes and regulations and is subject to inspection by proper enforcement authorities before commencement of parallel operation. In addition, the utility may, at its discretion, inspect or test the facility at any time.
6. The customer shall advise the utility prior to making any revisions to the customer's generation facility, the control system, or the interface between the two power systems after the installation. Any such revision must be acceptable to the utility.
7. Should the parallel operation of the customer's generation facility cause interference or adversely affect voltage, frequency, harmonic content or power factor in the utility's system or other customers' service, the utility may require disconnection of parallel operation until the condition has been corrected.
8. The customer shall pay for all costs associated with any addition to or alteration of the utility's equipment required for metering and for the safe and reliable operation of the customer's generating equipment in parallel with the utility's system. The customer shall also pay for costs of changes required due to safety or adverse effects on other customers and/or on the utility caused by the connection and/or operation of the customer's generation facility.
9. The utility may require reasonable and adequate insurance coverage by the interconnecting customer and the customer shall provide proof of liability coverage as may be required by the utility.
10. If the customer does not meet all of the above requirements, the utility may require termination of parallel operation and the customer shall be liable for any damages or injury resulting from unauthorized or improper connection and/or operation of the customer's generation facility.
11. These requirements apply to both existing and proposed installations and are subject to change with approval of the Michigan Public Service Commission from time to time.

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



CANCELLED BY ORDER <u>U-6798</u>	Effective for electric service on and after June 17, 1981 Issued under authority of the M.P.S.C. dated June 16, 1981 in Case No. U-6798
REMOVED BY <u>JEA</u>	AUG 27 1981

FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal permanent year-around farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge @ **\$6.25**
Energy Charge @ **9.07¢/kWh**

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than **\$6.25**. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule,

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

CANCELLED BY ORDER	U-14714-R
REMOVED BY	NAP
DATE	08-01-07

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal permanent year-around farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge @ \$5.75
Energy Charge @ 8.21¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.75. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal permanent year-around farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge	@	\$5.50
Energy Charge	@	7.70¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule,

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

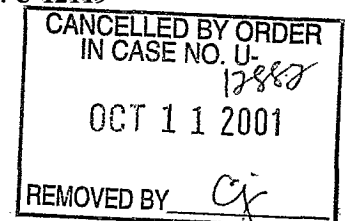
Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal permanent year-around farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge @ \$5.50
Energy Charge @ 7.34¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule,

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

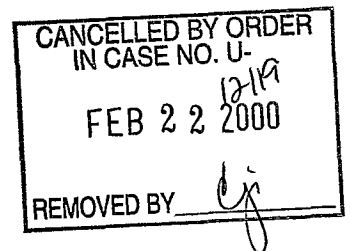
Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.



Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656

FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal permanent year-around farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge @ \$5.50
Energy Charge @ 7.07¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule,

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

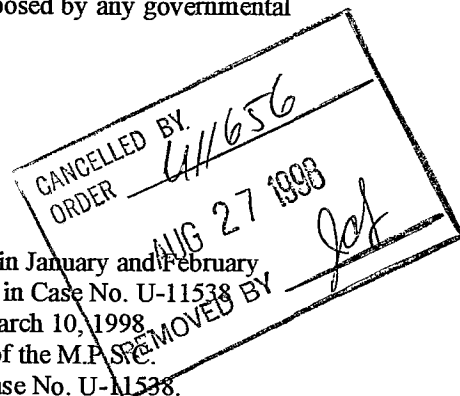
Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.



FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal permanent year-around farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge @ \$5.50
Energy Charge @ 8.20¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule,

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

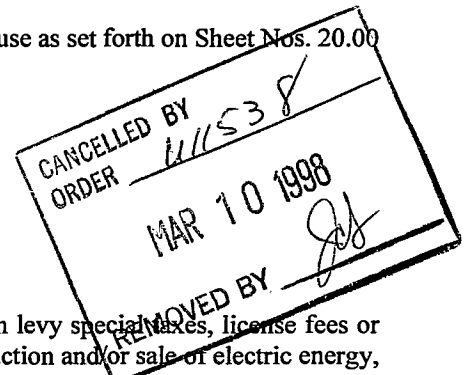
Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service Charge @ \$5.50
Energy Charge @ 8.33¢/Kwh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

CANCELLED BY
ORDER 44357
JUL 10 1997
REMOVED BY *[Signature]*

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716



FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service Charge @ \$5.50
Energy Charge @ 9.07¢/Kwh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

*Cancelled
Jan 11, 1995
Case No. U-10716*

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service Charge	@	\$5.50
Energy Charge	@	9.18¢/Kwh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

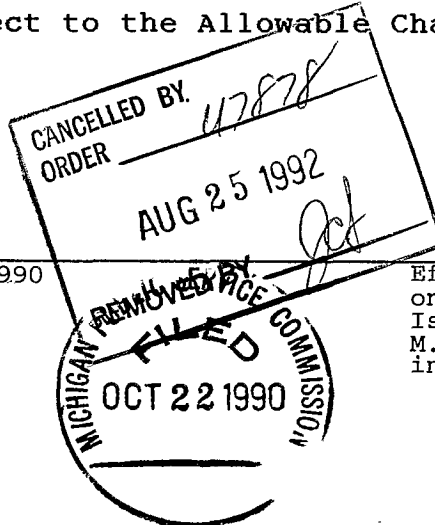
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyl, Michigan 48475

Effective for bills rendered on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service charge		\$5.50
Energy Charge	@	8.70¢/Kwh

Minimum Charge:

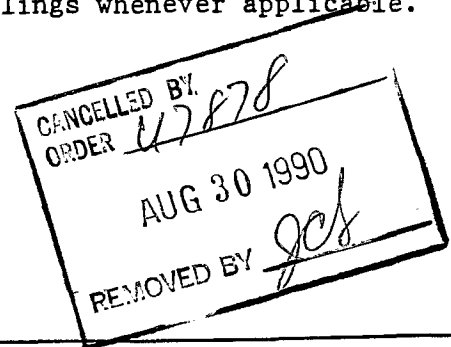
The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

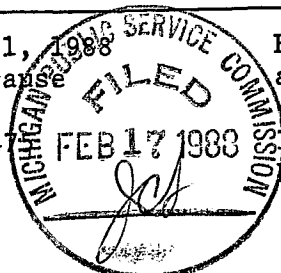
This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: February 1, 1988
By: Michael P. Kransse
General Manager
Ubyly, Michigan 4847



Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

FARM AND HOME SERVICE
SCHEDULE A

Availability:

Available to members of the Thumb Electric Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service charge		\$5.50
Energy Charge	@	8.27¢/Kwh

Minimum Charge:

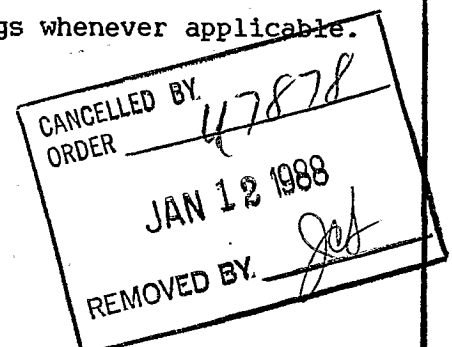
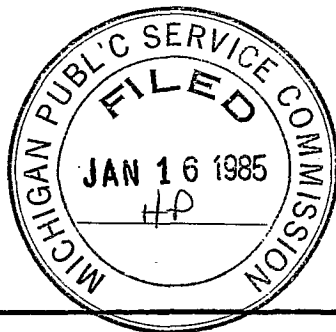
The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: November 7, 1984
By: Michael P. Krause
Ubyly, Michigan 48475

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

FARM AND HOME SERVICE
SCHEDULE "A"

Availability:

To members of the Thumb Electric Cooperative for all normal farm and home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, approximately 120/240 volts, single-phase, three-wire or, where available, three-phase, four-wire delta connected.

Monthly Rate:

Service charge per month \$5.50
All Kwh per month @ 7.08¢ per Kwh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 19.00.

Lamp and Fuse Supply:

Incandescent lamps, plug type fuses and cartridge fuses will be furnished without extra charge to members connected for the first time in such quantities as may be needed and as replacements for burned out bulbs and fuses.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY ORDER U-7878
OCT 30 1984
REMOVED BY HF

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

FARM AND HOME SERVICE
SCHEDULE "A"

Availability:

To members of the Thumb Electric Cooperative for all normal farm and home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, approximately 120/240 volts, single-phase, three-wire or, where available, three-phase, ~~four-wire, delta~~ connected.

Monthly Rate:

Service charge per month \$5.50
All kwh per month @ 7.08 ¢ per kwh

CANCELLED BY
ORDER U-7534

MAR 23 1983

REMOVED BY JEA

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Lamp and Fuse Supply:

Incandescent lamps, plug type fuses and cartridge fuses will be furnished without extra charge to members connected for the first time in such quantities as may be needed and as replacements for burned out bulbs and fuses.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Controlled Water Heater Service:

Controlled water heater service is available on an optional basis. See Schedule Designation CWH, Sheet No. 15.00.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date. This provision does not apply to residential customers participating in the Winter Protection Plan set forth in Case No. U-4240.

Issued: December 28, 1981
by Michael P. Krause,
General Manager Ubyl,
Michigan 48475



Effective for electric service rendered on and after December 1, 1981
Issued under authority of the
M.P.S.C. dated December 1, 1981
in Case No. U-7034

FARM AND HOME SERVICE
SCHEDULE "A"

Availability:

To members of the Thumb Electric Cooperative for all normal farm and home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, approximately 120/240 volts, single-phase, three-wire or, where available, three-phase, four-wire, delta connected.

Monthly Rate:

Service charge per month	\$5.50
All kwh per month @	7.08 ¢per kwh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$5.50. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Lamp and Fuse Supply:

Incandescent lamps, plug type fuses and cartridge fuses will be furnished without extra charge to members connected for the first time in such quantities as may be needed and as replacements for burned out bulbs and fuses.

Taxes:

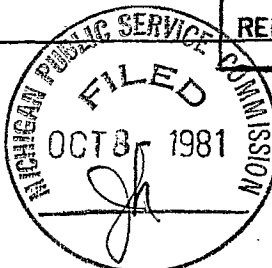
Michigan State Sales Tax will be added to all billings whenever applicable.

Controlled Water Heater Service:

Controlled water heater service is available on an optional basis. See Schedule Designation CWH, Sheet No. 15.00

CANCELLED BY
ORDER U-7034
DEC 1 - 1981
REMOVED BY AEA

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

Thumb Electric Cooperative
M.P.S.C. No. 3

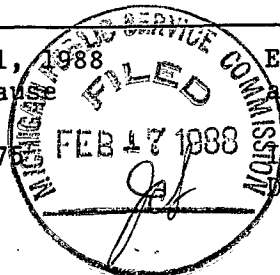
First Revised Sheet No. 8.01
Cancels Original Sheet No. 8.01

Terms of Payment:

This rate is subject to the Allowable Charges as set forth on Sheet No. 6.23.

CANCELLED BY 611357
ORDER
JUL 10 1997
REMOVED BY Jes

Issued: February 1, 1988
By: Michael P. Kravitz
General Manager
Ubyly, Michigan 48475



Effective: For bills rendered on and after January 13, 1988.

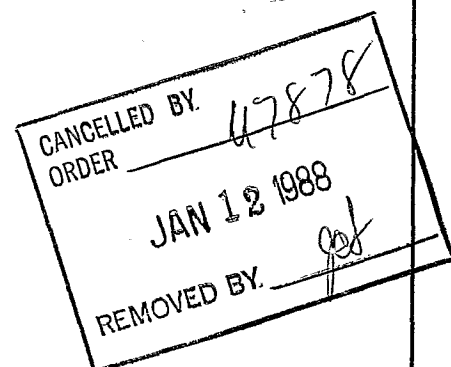
Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878

Controlled Water Heater Service:

Controlled water heater service is available on an optional basis. See Schedule Designation CWH, Sheet No. 15.00.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date. This provision does not apply to residential customers participating in the Winter Protection Plan set forth in Case U-4240.



Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate. (This rate is only available to members being served on this rate prior to October 1, 2001.)

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge	@	\$15.10
Energy Charge		
On-Peak	@	9.68¢/kWh
Intermediate	@	6.53¢/kWh
Off-Peak	@	4.76¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$15.10. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

CANCELLED BY ORDER <u>U-14714-R</u>
REMOVED BY <u>NAP</u>
DATE <u>08-01-07</u>

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate. **This rate is only available to members being served on this rate prior to October 1, 2001.**

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge	@	\$14.35
Energy Charge		
On-Peak	@	9.39¢/kWh
Intermediate	@	6.24¢/kWh
Off-Peak	@	4.47¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$14.35. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED	
BY	U-14465
ORDER	_____
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated **10-11-01** in Case No. **U-12882**

OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge	@	\$14.35
Energy Charge		
On-Peak	@	9.16¢/kWh
Intermediate	@	6.01¢/kWh
Off-Peak	@	4.24¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$14.35. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

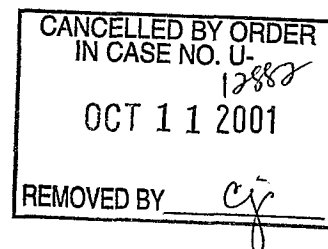
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge	@	\$14.35
Energy Charge		
On-Peak	@	13.40¢/kWh
Intermediate	@	5.45¢/kWh
Off-Peak	@	2.50¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$14.35. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

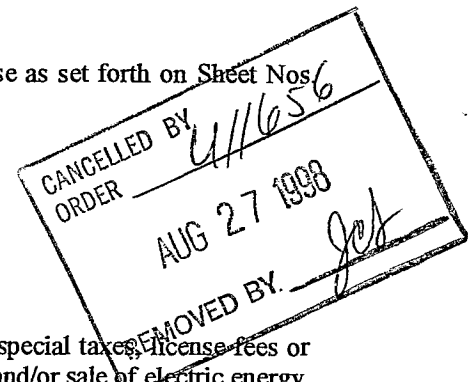
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.



OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Basic Service Charge	@	\$14.35
Energy Charge		
On-Peak	@	14.53¢/kWh
Intermediate	@	6.58¢/kWh
Off-Peak	@	3.63¢/kWh

CANCELLED BY
ORDER 44538
MAR 10 1998
REMOVED BY Jef

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$14.35. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered on and after July 11,
1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service Charge	@	\$14.35
Energy Charge		
On-Peak	@	14.66¢/kWh
Intermediate	@	6.71¢/kWh
Off-Peak	@	3.76¢/kWh

CANCELLED BY. 441357
ORDER
JUL 10 1997
REMOVED BY. [Signature]

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$14.35. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716



OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service Charge	@	\$14.35
Energy Charge		
On-Peak	@	15.40¢/kWh
Intermediate	@	7.45¢/kWh
Off-Peak	@	4.50¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$14.35. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

*Cancelled
Jan 11, 1995
Case No. U-10716*

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service Charge	@	\$13.83
Energy Charge		
On-Peak	@	15.38¢/kWh
Intermediate	@	7.68¢/kWh
Off-Peak	@	4.78¢/kWh

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$13.83. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

CANCELLED BY
ORDER 47878
AUG 25 1992
REMOVED BY
FILED
MICHIGAN PUBLIC SERVICE COMMISSION
OCT 22 1990

Effective for bills rendered on and after August 30, 1990
Issued under the authority of the M.P.S.C. dated August 30, 1990
in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No 3 - Electric

Original Sheet No. 8.02

OPTIONAL FARM AND HOME TIME-OF-DAY SERVICE
SCHEDULE A-TOD

Availability:

Available to members of the Cooperative for all normal farm and home use, subject to the established rules and regulations of the Cooperative. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF or ES rates are not eligible for service under the TOD rate.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected.

Monthly Rate:

Service charge		\$13.83
Energy charge		
On Peak	@	14.9¢/kWh
Intermediate	@	7.2¢/kWh
Off-Peak	@	4.3¢/kWh



Minimum Charge:

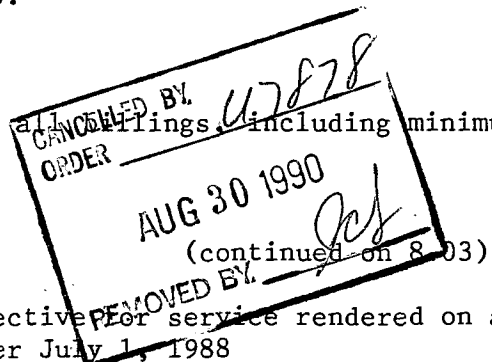
The minimum monthly charge under this schedule shall not be less than \$13.83. The monthly minimum may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to service an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Taxes:

Michigan State Sales Tax will be added to all billings, including minimums, whenever applicable.



Issued: December 19, 1988
By: Michael P. Krause, Manager
Ubyly, Michigan 48475

Effective for service rendered on and after July 1, 1988

Issued under the authority of M.P.S.C.
Dated June 28, 1988 in Case No. U-9012

SEASONAL AND LOW USAGE FARM & HOME SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members as defined on Sheet No. 5.00 and low usage non permanent Farm & Home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Basic Service Charge @ **\$9.50**
Energy Charge @ **9.07¢/kWh**

Minimum Charge:

The minimum charge under this schedule shall not be less than **\$9.50** per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and may be billed monthly for the energy charge if a reading is obtained. If readings are not secured, the energy will be billed annually.

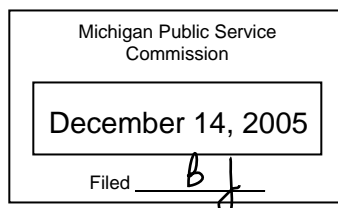
Meter Reading:

The Cooperative will read each meter at least once each year.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

CANCELLED BY ORDER	U-14714-R
REMOVED BY	NAP
DATE	08-01-07

SEASONAL AND LOW USAGE FARM & HOME SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members as defined on Sheet No. 5.00 and low usage non permanent Farm & Home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Basic Service Charge @ \$8.75
Energy Charge @ 8.21¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.75 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and may be billed monthly for the energy charge if a reading is obtained. If readings are not secured, the energy will be billed annually.

Meter Reading:

The Cooperative will read each meter at least once each year.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

SEASONAL AND LOW USAGE FARM & HOME SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members as defined on Sheet No. 5.00 and low usage non permanent Farm & Home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Basic Service Charge @ \$8.50
Energy Charge @ 7.70¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.50 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year.

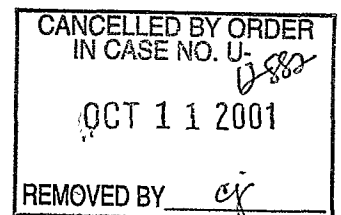
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



SEASONAL AND LOW USAGE FARM & HOME SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members as defined on Sheet No. 5.00 and low usage non permanent Farm & Home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Basic Service Charge @ \$8.50
Energy Charge @ 7.34¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.50 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

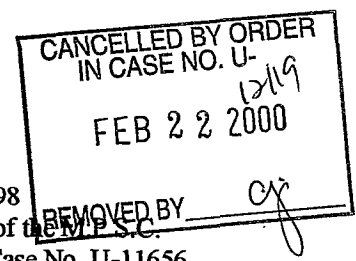
The Cooperative will read each meter at least once each year.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



SEASONAL AND LOW USAGE FARM & HOME SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members as defined on Sheet No. 5.00 and low usage non permanent Farm & Home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Basic Service Charge @ \$8.50
Energy Charge @ 7.07¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.50 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.



SEASONAL AND LOW USAGE FARM & HOME SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members as defined on Sheet No. 5.00 and low usage non permanent Farm & Home uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Basic Service Charge @ \$8.50
Energy Charge @ 8.20¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.50 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

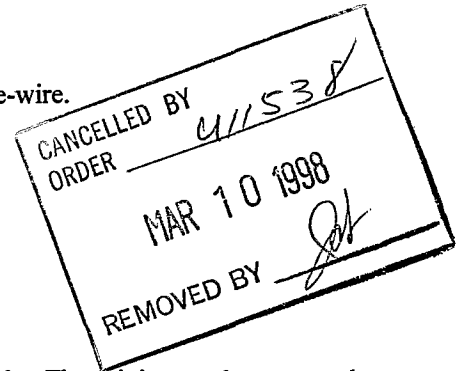
The Cooperative will read each meter at least once each year.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members of the Thumb Electric Cooperative, as defined on Sheet No. 5.00, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Service Charge	@	\$8.20
Energy Charge	@	8.33¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.20 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

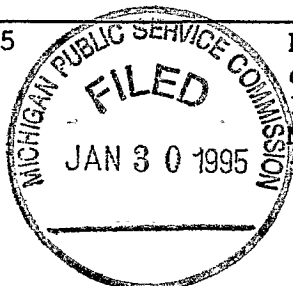
Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year.

CANCELLED BY W11352
ORDER
JUL 10 1997
REMOVED BY Jos

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



Effective for bills rendered on and after February 1, 1995
Issued under the authority of the M.P.S.C. dated January 11, 1995
in Case No. U-10716

SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to seasonal members of the Thumb Electric Cooperative, as defined on Sheet No. 5.00, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Service Charge	@	\$8.20
Energy Charge	@	9.07¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.20 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

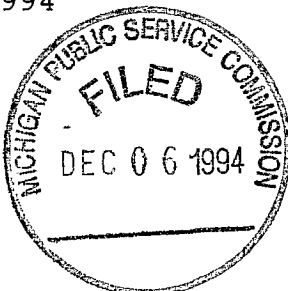
Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year.

*Cancelled
Jan 11, 1995
Case No. U10716*

Issued: November 21, 1994
By: Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for bills rendered on and after December 2, 1994
Issued under the authority of the M.P.S.C. dated November 10, 1994
in Case No. U-10666

SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Service Charge @ \$8.20
Energy Charge @ 9.07¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.20 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year

CANCELLED BY
ORDER 410666
NOV 10 1994
J.P. [Signature]

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered on and after August 31, 1992
Issued under the authority of the M.P.S.C. dated August 25, 1992 in Case No. U-7878



SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three-wire.

Monthly Rate:

Service Charge	@	\$ 8.00
Energy Charge	@	9.18¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.00 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

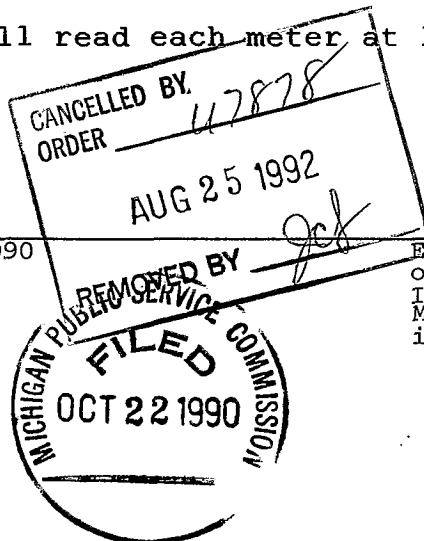
Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three wire.

Monthly Rate:

Service charge	@	\$7.45
Energy Charge	@	8.70¢/Kwh.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.45 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

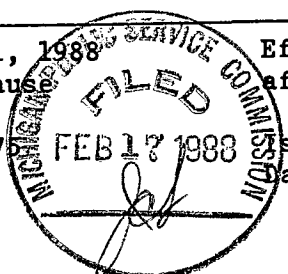
Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Meter Reading:

The Cooperative will read each meter at least once each year.

CANCELLED BY 47878
ORDER
AUG 30 1990
REMOVED BY Oct

Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Krause after January 13, 1988.
General Manager
Ubyly, Michigan 48475 Issued under the authority of M.P.S.C.
Filed February 17, 1988 Stated January 12, 1988 in Case No. U-7878



SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three wire.

Annual Rate:

Service charge	@	\$89.40
All Kwh per year	@	8.27¢/Kwh.

CANCELLED BY 47878
ORDER
JAN 12 1988
REMOVED BY JK

Minimum Charge:

The minimum charge under this schedule shall not be less than \$89.40 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.01 and 20.02.

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed in October of each year for all charges in excess of the minimum charge.

Meter Reading:

Members taking service under this schedule will not be required to read their own meters. The Cooperative will read each meter at least once each year in the month of September.

Issued: September 3, 1986 Effective: For bills rendered on and
By: Michael P. Krause after August 12, 1986
Ubyl, Michigan 49475



Issued under the authority of M.P.S.C.
Dated August 12, 1986 in Case No. U-8495.

SEASONAL RESIDENTIAL SERVICE
SCHEDULE A-S

Availability:

Available to members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three wire.

Annual Rate:

Service charge	@	\$89.40
All Kwh per year	@	8.27¢/kwh.

CANCELLED BY ORDER <u>U-8495</u>
AUG 12 1986
REMOVED BY <u>HP</u>

Minimum Charge:

The minimum charge under this schedule shall not be less than \$89.40 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 20.00.

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

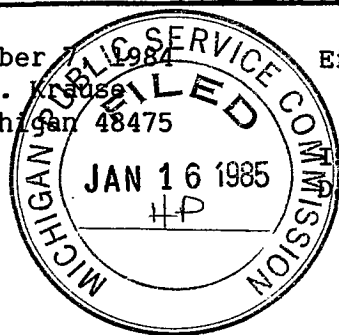
Meter Reading:

Members taking service under this schedule will not be required to read their own meters. The Cooperative will read each meter at least once each year in the month of December.

Issued: November 7, 1984
By: Michael P. Knouse
Udly, Michigan 48475

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
dated October 30, 1984 in Case No. U-7878.



SEASONAL RESIDENTIAL SERVICE
SCHEDULE "A-S"

Availability:

To members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, a single-phase, three wire.

Annual Rate:

Service charge per year @ \$85.20
All Kwh per year @ 7.08¢ per Kwh.

CANCELLED BY ORDER U-7878
OCT 30 1984
REMOVED BY HP

Minimum Charge:

The minimum charge under this schedule shall not be less than \$85.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 19.00.

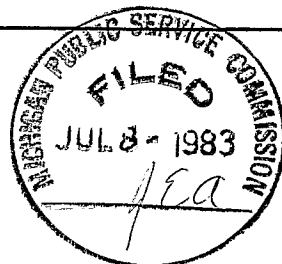
Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

Meter Reading:

Members taking service under this schedule will not be required to read their own meters. The Cooperative will read each meter at least once each year in the month of December.

Issued May 14, 1983
By Michael P. Krause, Manager
Ubyl, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

SEASONAL RESIDENTIAL SERVICE
SCHEDULE "A-S"

Availability:

To members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three wire.

Annual Rate:

Service charge per year @ \$85.20
All kwh per year @ 7.08¢ per kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$85.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

Meter Reading:

Members taking service under this schedule will not be required to read their own meters. The Cooperative will read each meter at least once each year in the month of December.

Taxes:

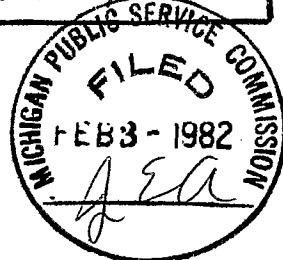
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY
ORDER U-7534
MAR 23 1983
REMOVED BY JEA

Issued: December 28, 1981
by Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for electric service rendered on and after December 1, 1981 Issued under authority of the M.P.S.C. dated December 1, 1981 in Case No. U-7034

SEASONAL RESIDENTIAL SERVICE
SCHEDULE "A-S"

Availability:

To members of the Thumb Electric Cooperative, who use their homes or cottages only a part of each year or at intervals during the year, for all normal residential uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three wire.

Annual Rate:

Service charge per year @	\$85.20
All kwh per year @	7.08¢ per kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$85.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

Meter Reading:

Members taking service under this schedule will not be required to read their own meters. The Cooperative will read each meter at least once each year in the month of December.

Taxes:

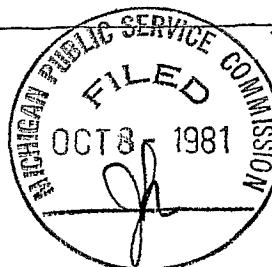
Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY
ORDER U-7034

DEC 1 - 1981

REMOVED BY JEA

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

Thumb Electric Cooperative
M.P.S.C. No. 3

First Revised Sheet No. 9.01
Cancels Original Sheet No. 9.01

Taxes:

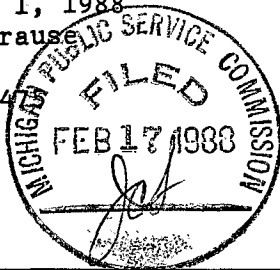
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

This rate is subject to the Allowable Charges as forth on Sheet No. 6.23.

CANCELLED BY 47878
ORDER
AUG 30 1990
REMOVED BY Jef

Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 484



Effective: For bills rendered on and
after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No. 230228

Original Sheet No. 9.01

Taxes:

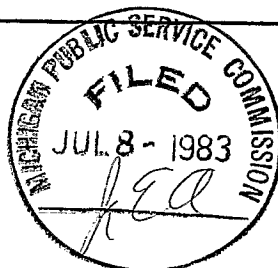
Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY: 47878
ORDER
JAN 12 1988
REMOVED BY: JED

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

SEASONAL GENERAL SERVICE
SCHEDULE SGS

Availability:

Available to members of the Thumb Electric Cooperative, who occupy or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation system, isolated pumps, **sheds**, and any others that cannot be classified as Seasonal Farm & Home. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge @ **\$10.85**
Energy Charge @ **9.51¢/kWh**

Minimum Charge:

The minimum charge under this schedule shall not be less than **\$10.85** per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and **may** be billed **monthly** for the energy charge **if a reading is obtained. If readings are not secured, the energy will be billed annually.**

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED
BY ORDER _____ U-14714-R
REMOVED BY <u>NAP</u>
DATE <u>08-01-07</u>

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>B J</u>

Effective for service rendered on and after **December 5, 2005**
Issued under the authority of the M.P.S.C. dated **11/10/05** in Case No. U-14465

SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation system, isolated pumps, and any others that cannot be classified as Seasonal Farm & Home. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge @ \$10.10
Energy Charge @ 8.65¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$10.10 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation system, isolated pumps, and any others that cannot be classified as Seasonal Farm & Home. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge	@	\$9.85
Energy Charge	@	8.14¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.85 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

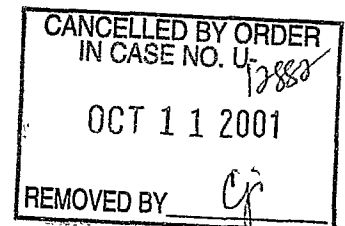
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation system, isolated pumps, and any others that cannot be classified as Seasonal Farm & Home. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge @ \$9.85
Energy Charge @ 7.78¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.85 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

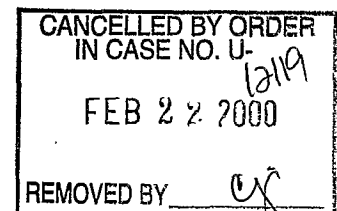
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation system, isolated pumps, and any others that cannot be classified as seasonal Farm & Home. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages

Monthly Rate:

Basic Service Charge @ \$9.85
Energy Charge @ 7.50¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.85 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

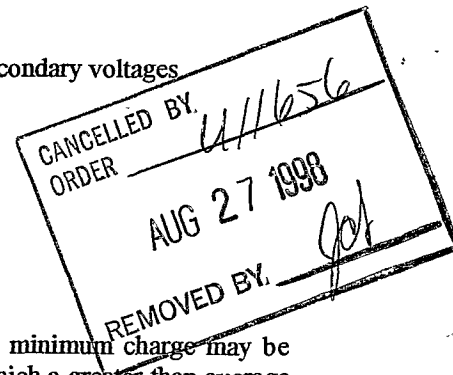
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.



SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation system, isolated pumps, and any others that cannot be classified as seasonal Farm & Home. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge @ \$9.85
Energy Charge @ 8.63¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.85 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

CANCELLED BY
ORDER 411538
MAR 10 1998
REMOVED BY [Signature]

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Udly, Michigan

Effective for bills rendered on and after July 11,
1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge @ \$9.85
Energy Charge @ 8.76¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.85 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Meter Reading:

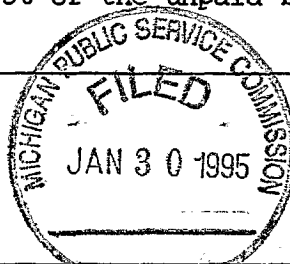
The Cooperative will read each meter at least once each year.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY U11357
ORDER
JUL 10 1997
REMOVED BY [Signature]

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for bills rendered on and after February 1, 1995
Issued under the authority of the M.P.S.C. dated January 11, 1995
in Case No. U-10716

SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$9.85
Energy Charge	@	9.50¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.85 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Meter Reading:

The Cooperative will read each meter at least once each year.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

*Cancelled
Jan 11, 1995
Case No. U-107/6*

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878

SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$9.60
Energy Charge	@	9.53¢/Kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.60 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed the monthly service charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

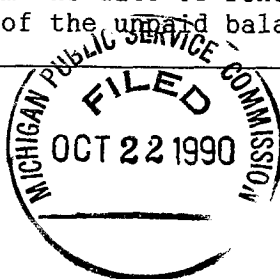
Meter Reading:

The Cooperative will read each meter at least once each year.

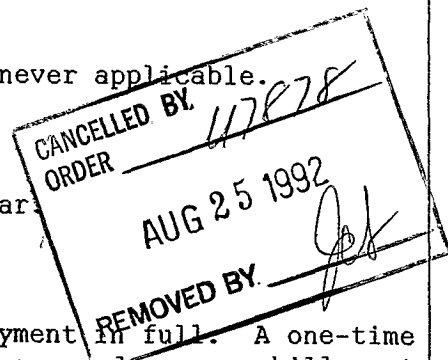
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after August 30, 1990
Issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878



SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$9.60
Energy Charge	@	9.05¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$9.60 per month. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing:

Members taking service under this schedule will monthly be billed a monthly service for charge and will be billed annually for the energy charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Meter Reading:

The Cooperative will read each meter at least once each year.

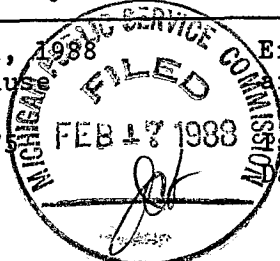
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY 47878
ORDER
AUG 30 1990
REMOVED BY Jct

Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Kraus after January 13, 1988.
General Manager

Ubyly, Michigan 48473 Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878



SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Annual Rate:

Service Charge	@	\$115.20
Energy Charge	@	8.62¢/kWh

CANCELLED BY
ORDER 47878
JAN 12 1988
REMOVED BY [Signature]

Minimum Charge:

The minimum charge under this schedule shall not be less than \$115.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed in October of each year for all charges in excess of the minimum charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Meter Reading:

Members taking service under this schedule will not be required to read their own meters. The Cooperative will read each meter at least once each year in the month of September.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: September 3, 1986 Effective: For bills rendered on and
By: Michael P. Krause after August 12, 1986
Uby, Michigan 48455



Issued under the authority of M.P.S.C.
dated August 12, 1986 in Case No. U-8495.

SEASONAL GENERAL SERVICE
SCHEDULE SG

Availability:

Available to members of the Thumb Electric Cooperative, who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the established rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Annual Rate:

Service Charge @ \$115.20
Energy Charge @ 8.62¢/kWh

CANCELLED BY
ORDER U-8495
AUG 12 1986
REMOVED BY HP

Minimum Charge:

The minimum charge under this schedule shall not be less than \$115.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

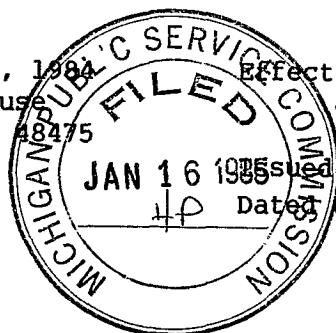
Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: November 7, 1984 Effective: For bills rendered on and
By: Michael P. Krauss after October 30, 1984
Ubyly, Michigan 48475



Issued under the authority of M.P.S.C.
Date: October 30, 1984 in Case No. U-7878.

Thumb Electric Cooperative
M.P.S.C. No. 23028

Second Revised Sheet No. 10.00
Cancels First Revised Sheet No. 10.00

SEASON GENERAL SERVICE
SCHEDULE "SG"

Availability

To members of the Thumb Electric Cooperative who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal, commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single-phase or three-phase, at Cooperative's available secondary voltages.

Annual Rate:

Service charge per year \$109.20
All kwh 7.46¢ per kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$109.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Power Supply Cost Recovery Clause and Factor

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 19.00.

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

Taxes:

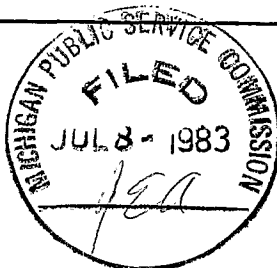
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY	the Coop
ORDER	J-7878
	OCT 30 1984
REMOVED BY	HP

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

SEASONAL GENERAL SERVICE
SCHEDULE "SGS"

Availability:

To members of the Thumb Electric Cooperative who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single-phase or three-phase, at the Cooperative's available secondary voltages.

Annual Rate:

Service charge per year	\$109.20
All kwh	7.46¢ per kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$109.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Billing:

Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

Taxes:

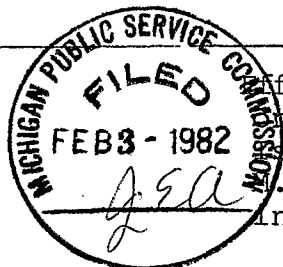
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY
ORDER 4-7534

Issued ~~December 28,~~ **MAR 28 1983** 1981
by Michael P. Krause
General Manager
Uly, Michigan 48475
REMOVED BY JEA



effective for electric service rendered
and after December 1, 1981
issued under authority of the
P.S.C. dated December 1, 1981
In Case No. U-7034

SEASONAL GENERAL SERVICE
SCHEDULE "SGS"

Availability:

To members of the Thumb Electric Cooperative who occupy their premises or make use of their facilities only a part of each year or at intervals during the year, for all uses, subject to the rules and regulations of the Cooperative. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: seasonal commercial, seasonal industrial, irrigation systems, isolated pumps, and any others that cannot be classified as seasonal residential or cottage service. Schools may have the option of taking service under this schedule, if they so choose.

Type of Service:

Alternating current, 60 hertz, single-phase or three-phase, at the Cooperative's available secondary voltages.

Annual Rate:

Service charge per year	\$109.20
All kwh	7.46¢ per kwh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$109.20 per year. The minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Billing:

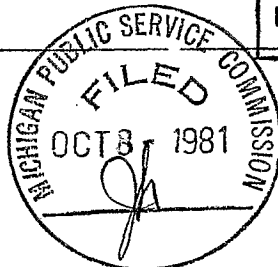
Members taking service under this schedule will be billed monthly for one-twelfth the annual minimum charge and will be billed at the end of the year for all charges in excess of the minimum charge.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY ORDER <u>u-7034</u>
DEC 1 - 1981
REMOVED BY <u>JEA</u>

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

SEASONAL GENERAL SERVICE
SCHEDULE SG
(Continued)

Meter Reading

The Cooperative will read each meter at least once each year.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A onetime late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY ORDER	U-14714-R
REMOVED BY	NAP
DATE	08-01-07

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11,
1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate. (This rate will not be available to members after October 1, 2001.)

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge	@	\$21.95
Energy Charge		
On-Peak	@	9.68¢/kWh
Intermediate	@	6.53¢/kWh
Off-Peak	@	4.76¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than **\$21.95**. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.

CANCELLED BY ORDER	U-14714-R
REMOVED BY	NAP
DATE	08-01-07

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate. **This rate will not be available to members after October 1, 2001.**

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge	@	\$21.20
Energy Charge		
On-Peak	@	9.39¢/kWh
Intermediate	@	6.24¢/kWh
Off-Peak	@	4.47¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$21.20. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.

CANCELLED
BY ORDER U-14465
REMOVED BY BJ
DATE 12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge	@	\$21.20
Energy Charge		
On-Peak	@	9.16¢/kWh
Intermediate	@	6.01¢/kWh
Off-Peak	@	4.24¢/kWh

Minimum Charge:

The minimum charge under this schedule shall not be less than \$21.20. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

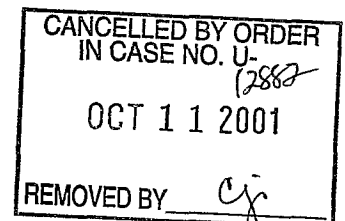
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

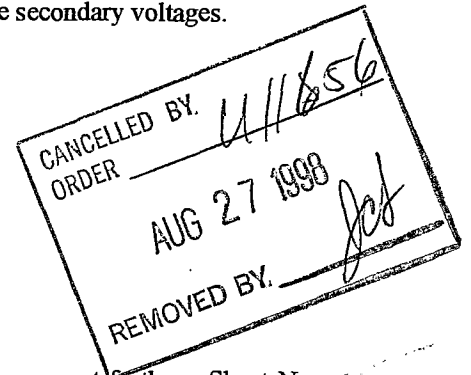
Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge	@	\$21.20
Energy Charge		
On-Peak	@	13.40¢/kWh
Intermediate	@	5.45¢/kWh
Off-Peak	@	2.50¢/kWh



Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$21.20. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Basic Service Charge	@	\$21.20
Energy Charge		
On-Peak	@	14.53¢/kWh
Intermediate	@	6.58¢/kWh
Off-Peak	@	3.63¢/kWh

CANCELLED BY ORDER 411538
 MAR 10 1998
 REMOVED BY [Signature]

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$21.20. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

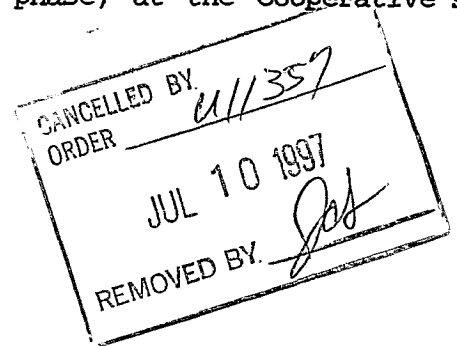
Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$21.20
Energy Charge		
On-Peak	@	14.66¢/kWh
Intermediate	@	6.71¢/kWh
Off-Peak	@	3.76¢/kWh



Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$21.20. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$21.20
Energy Charge		
On-Peak	@	15.40¢/kWh
Intermediate	@	7.45¢/kWh
Off-Peak	@	4.50¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$21.20. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

*Cancelled
Jan 11, 1995
Case No. U10716*

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$20.36
Energy Charge		
On-Peak	@	15.38¢/kWh
Intermediate	@	7.68¢/kWh
Off-Peak	@	4.78¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

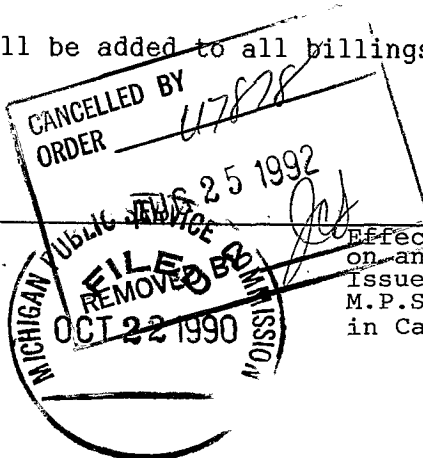
Minimum Charge:

The minimum charge under this schedule shall not be less than \$20.36. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after August 30, 1990 issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD

Availability:

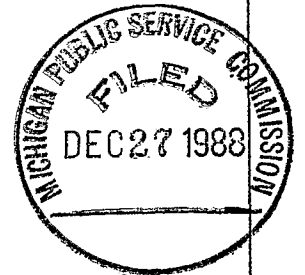
Available to members of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any others that cannot be classified as normal farm and home use. The member must contract to receive service on this rate for a minimum of twelve months with a minimum average monthly usage of 1,000 kWh. Members taking service under the CWH, DF, or ES rates are not eligible for service under TOD rate.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$20.36
Energy Charge		
On-Peak	@	14.9¢/kWh
Intermediate		7.2¢/kWh
Off-Peak		4.3¢/kWh



Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$20.36. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings including minimums, whenever applicable.

CANCELLED BY: *47878*
ORDER # *1000*
AUG 30 1988
REMOVED BY: *jes*

Issued December 19, 1988
By Michael P. Krause, Manager
Ubyly, Michigan 48475

Effective for service rendered on and
after July 1, 1988 *JK*

Issued under the authority of M.P.S.C.
Dated June 28, 1988 in Case No. U-9012

OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD (Continued)

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Definition of Period:

This rate schedule is subject to the Cooperative's Definition of time periods as set forth on Sheet No. 6.44.

CANCELLED BY U11357
ORDER
JUL 10 1997
REMOVED BY Jot

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Udly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



Thumb Electric Cooperative
M.P.S.C. No. 3

Original Sheet No. 10.02

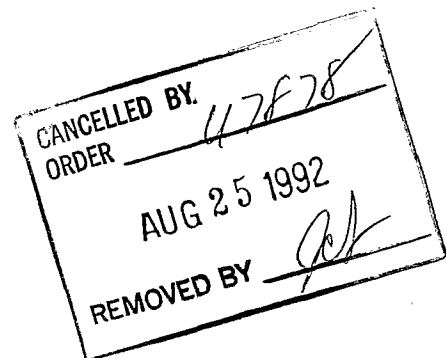
OPTIONAL GENERAL TIME-OF-DAY SERVICE
SCHEDULE GS-TOD
(Continued from Sheet No. 10.01)

Terms of Payment:

This rate schedule is subject to the Cooperative's Allowable Charges as set forth on Sheet No. 6.23.

Definition of Periods:

This rate schedule is subject to the Cooperative's Definition of time periods as set forth on Sheet No. 6.44.



Issued December 19, 1988
By Michael P. Krause, Manager
Udly, Michigan 48475

Effective for service rendered on and
after July 1, 1989 *JK*

Issued under the authority of M.P.S.C.
Dated June 28, 1989 in Case No. U-9012

GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge @ \$8.25
Energy Charge @ 9.38¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$8.25. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

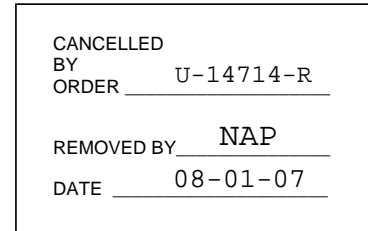
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late-payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465



GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge @ \$7.75
Energy Charge @ 8.52¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late-payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge @ \$7.75
Energy Charge @ 8.01¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

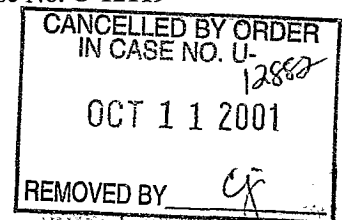
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late-payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge @ \$7.75
Energy Charge @ 7.65¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

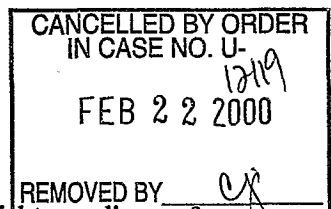
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late-payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge @ \$7.75
Energy Charge @ 7.37¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

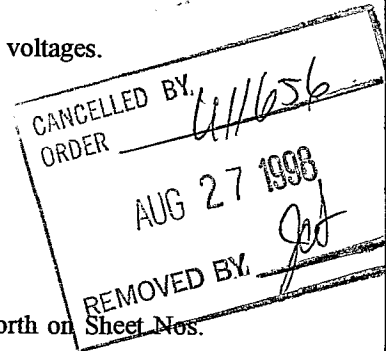
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late-payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.



GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages

Monthly Rate:

Service Charge	@	\$7.75
Energy Charge	@	8.50¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

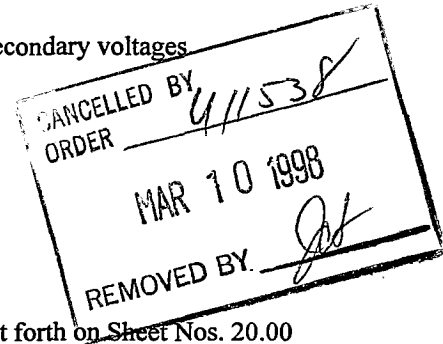
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late-payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



GENERAL SERVICE
SCHEDULE GS

Availability:

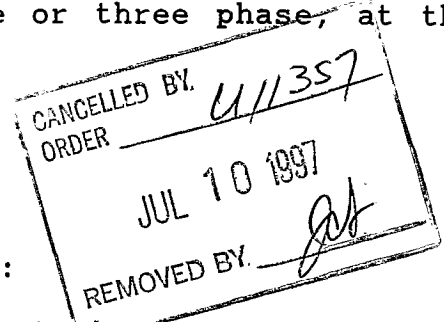
Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$7.75
Energy Charge	@	8.63¢/Kwh



Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after February 1, 1995 Issued under the authority of the M.P.S.C. dated January 11, 1995 in Case No. U-10716

GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$7.75
Energy Charge	@	9.37¢/Kwh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



*Canceled
Jan 11, 1995
Case No. 410716*

GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kw. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$7.75
Energy Charge	@	9.53¢/Kwh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878

17878
AUG 25 1992
REMOVED BY *[Signature]*

GENERAL SERVICE
SCHEDULE GS

Availability:

Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$ 7.75
Energy Charge	@	9.05¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Minimum Charge:

The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

CANCELLED BY 47878
ORDER
AUG 30 1990
REMOVED BY [Signature]

Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Krause after January 13, 1988.
General Manager
Ubyly, Michigan 48475

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
FEB 17 1988
[Signature]

Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878

GENERAL SERVICE
SCHEDULE GS

Availability:

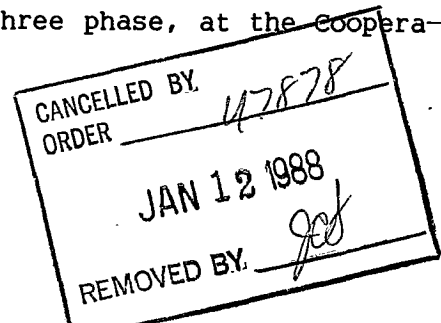
Available to members of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 75 kW. Members with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the cooperative's available secondary voltages.

Monthly Rate:

Service Charge	@	\$ 7.75
Energy Charge	@	8.62¢/kwh



Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Minimum Charge:

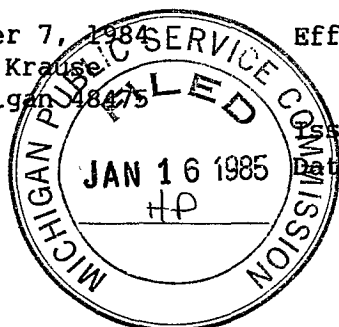
The minimum charge under this schedule shall not be less than \$7.75. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Issued: November 7, 1984 Effective: For bills rendered on and
By: Michael P. Krause after October 30, 1984

Ubyly, Michigan 48475



Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

GENERAL SERVICE
SCHEDULE "GS"

Availability:

To any member of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 50 Kw. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single-phase or three-phase, at the Cooperative's available secondary voltages.

Monthly Rates:

Service charge per month \$7.25
All Kwh 7.46¢ per Kwh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 19.00.

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$7.25. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Lamp and Fuse Supply:

Incandescent lamps, plug type fuses and cartridge fuses will be furnished without extra charge to members connected for the first time in such quantities as may be needed and as replacements for burned out bulbs and fuses.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY
ORDER U-7878
OCT 30 1984
REMOVED BY HP



GENERAL SERVICE
SCHEDULE "GS"

Availability:

To any member of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 50 kw. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single-phase or three-phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge per month	\$7.25
All kwh	7.46¢ per kwh

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$7.25. The monthly minimum charge may be increased, in accordance with the Cooperative's Rules and Regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Lamp and Fuse Supply:

Incandescent lamps, plug type fuses and cartridge fuses will be furnished without extra charge to members connected for the first time in such quantities as may be needed and as replacements for burned out bulbs and fuses.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Controlled Water Heater Service:

Controlled water heater service is available on an optional basis. See Schedule Designation CWH, Sheet No. 15.00.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

<p>CANCELLED BY ORDER <u>W7534</u></p> <hr/> <p>Issued: December 28, 1981 by Michael P. Krause General Manager Uby, Michigan 48475</p>
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Effective for electric service rendered on and after December 1, 1981 issued under authority of the M.P.S.C. dated December 1, 1981 in Case No. U-7034

GENERAL SERVICE
SCHEDULE "GS"

Availability:

To any member of the Thumb Electric Cooperative for all uses, subject to the established rules and regulations of the Cooperative, when billing demand is less than 50 kw. This schedule is specifically intended for, but not necessarily limited to, the following classes of service: commercial, industrial, public buildings, schools, churches and any other that cannot be classified as normal farm and home use.

Type of Service:

Alternating current, 60 hertz, single-phase or three-phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Service Charge per month	\$7.25
All kwh	7.46¢ per kwh

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Minimum Charge:

The minimum monthly charge under this schedule shall not be less than \$7.25. The monthly minimum charge may be increased, in accordance with the Cooperative's Rules and Regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule.

Lamp and Fuse Supply:

Incandescent lamps, plug type fuses and cartridge fuses will be furnished without extra charge to members connected for the first time in such quantities as may be needed and as replacements for burned out bulbs and fuses.

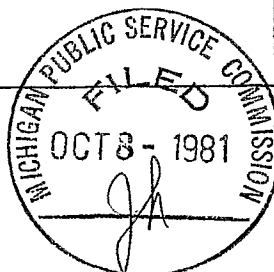
Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Controlled Water Heater Service:

Controlled water heater service is available on an optional basis. See Schedule Designation CWH, Sheet No. 15.00.

CANCELLED BY ORDER <u>U-7034</u>
DEC 1 - 1981
REMOVED BY <u>JEa</u>



Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475

Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

Thumb Electric Cooperative
M.P.S.C. No. 3

First Revised Sheet No. 11.01
Cancels Original Sheet No. 11.01

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY: 411352
ORDER
JUL 10 1997
REMOVED BY: [Signature]

Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
FEB 17 1988
[Signature]

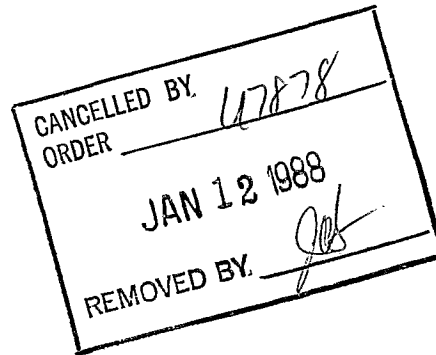
Effective: For bills rendered on and after January 13, 1988.
Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

Controlled Water Heater Service:

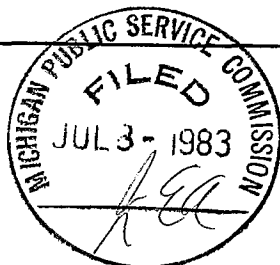
Controlled water heater service is available on an optional basis. See Schedule Designation CWH, Sheet No. 15.00.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.



Issued May 14, 1983
By Michael P. Krause, Manager
Ubyl, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 6.14¢/kWh

CANCELLED
BY ORDER U-14714-R
REMOVED BY NAP
DATE 08-01-07

Power Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than **65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, December, January, and February of the preceding eleven billing months, nor less than 50 kW.**

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
December 14, 2005
Filed BJ

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 5.28¢/kWh

Power Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

CANCELLED
BY _____
ORDER U-14465

REMOVED BY BJ
DATE 12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated **10-11-01** in Case No. **U-12882**

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 4.77¢/kWh

Power Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

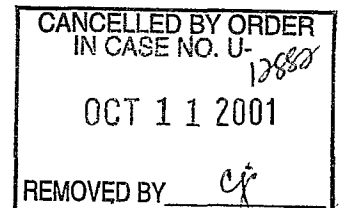
Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

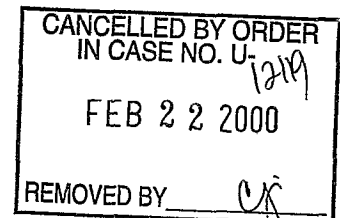
Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 4.41¢/kWh



Power Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

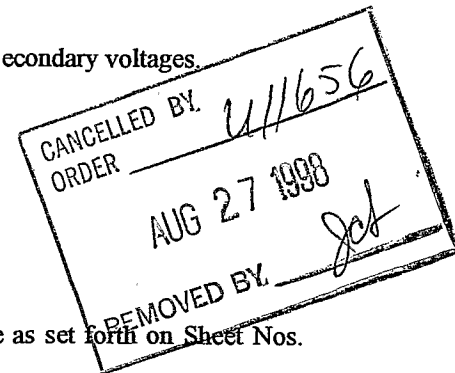
Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 4.13¢/kWh

Power Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.



Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 5.26¢/kWh

Power Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

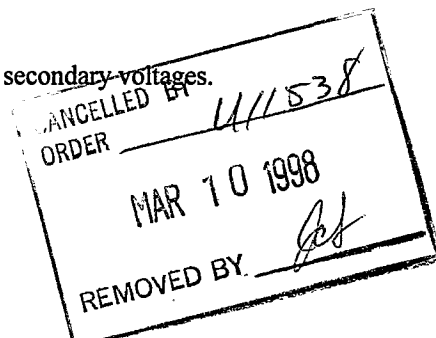
Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 5.39¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

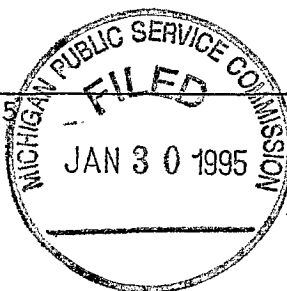
The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

CANCELLED BY ORDER 411357
JUL 10 1997
REMOVED BY *ges*

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after February 1, 1995
Issued under the authority of the M.P.S.C. dated January 11, 1995
in Case No. U-10716

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 6.13¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

*Cancelled
Jan 11, 1995
Case No. U/10716*

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge	@	\$10.50/kW
Energy Charge	@	6.39¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is billed at primary voltage.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



~~CANCELLED BY
ORDER 47878
AUG 25 1992
REMOVED BY~~

Effective for bills rendered on and after August 30, 1990
Issued by the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge	@	\$10.50/kW
Energy Charge	@	5.91¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

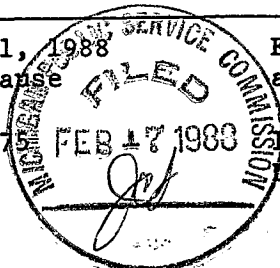
The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

CANCELLED BY *47878*
ORDER
AUG 30 1990
REMOVED BY *js*

Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

LARGE GENERAL SERVICE
SCHEDULE LGS

Availability:

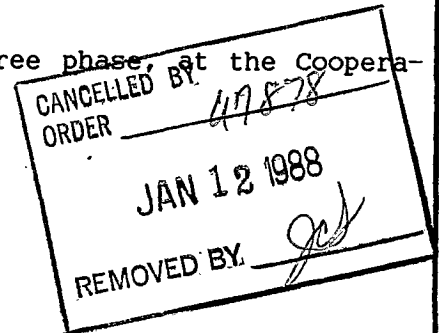
Available to any members of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations, when billing demand is greater than 50 kW. Member with billing demands between 50 kW and 75 kW may elect to take service under either Rate Schedule GS or Rate Schedule LGS.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge	@	\$10.50/kw
Energy Charge	@	5.48¢/kwh



Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

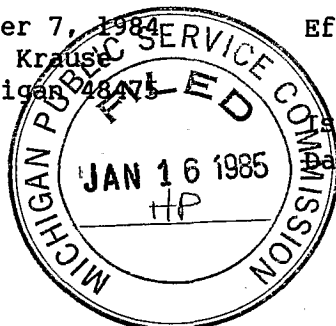
The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: November 7, 1984
By: Michael P. Krause
Ubyly, Michigan

Effective: For bills rendered on and
after October 30, 1984



Issued under the authority of M.P.S.C.
dated October 30, 1984 in Case No. U-7878.

LARGE GENERAL SERVICE
SCHEDULE "LGS"

Availability:

To any member of the Thumb Electric Cooperative for all uses, subject to the Cooperative's rules and regulations.

Type of Service:

Alternating current, 60 hertz, single-phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge: All Kw of billing demand
per month @ \$9.50
Energy Charge: All Kwh per month @ 4.58¢

CANCELLED BY
ORDER U-7878
OCT 30 1984
REMOVED BY HP

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 19.00.

Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 60 percent of the highest billing demand of the preceding eleven months, nor less than 50 Kw.

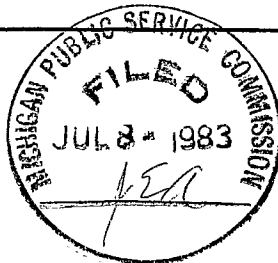
Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C.
dated March 23, 1983 in Case No. U-7534.

LARGE GENERAL SERVICE
SCHEDULE "LGS"

Availability:

To any member of the Thumb Electric Cooperative for all uses, subject to the Cooperative's Rules and Regulations.

Type of Service:

Alternating current, 60 hertz, single-phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge: All kw of billing demand per month @ \$9.50 per kw
Energy Charge: All kwh per month @ 4.58¢ per kwh.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 60 percent of the highest billing demand of the preceding eleven months, nor less than 50 kw.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's Rules and Regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Taxes:

Michigan State Sales Tax will be added to all billings wherever applicable.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY
ORDER u 7.5.34

MAR 23 1983



Issued: REMOVED BY
December 28, 1981
by Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for electric service rendered on and after December 1, 1981 Issued under authority of the M.P.S.C. dated December 1, 1981 in Case No. U-7034

LARGE GENERAL SERVICE
SCHEDULE "LGS"

Availability:

To any member of the Thumb Electric Cooperative for all uses, subject to the Cooperative's Rules and Regulations.

Type of Service:

Alternating current, 60 hertz, single-phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Demand Charge: All kw of billing demand per month @ \$9.50 per kw
Energy Charge: All kwh per month @ 4.58¢ per kwh.

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 60 percent of the highest billing demand of the preceding eleven months, nor less than 50 kw.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's Rules and Regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Taxes:

Michigan State Sales Tax will be added to all billings wherever applicable.

CANCELLED BY ORDER <u>4-7034</u>
DEC 1 - 1981
REMOVED BY <u>JEA</u>

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

Power Factor

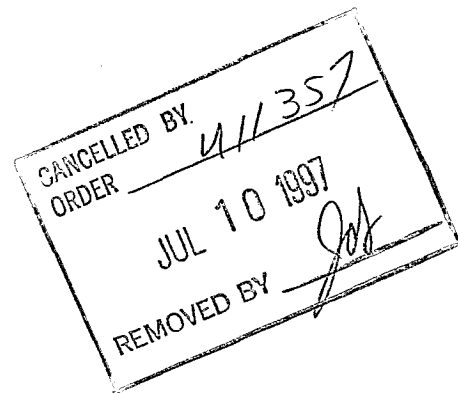
The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.



Issued: August 26, 1992
By: Michael P. Krause
General Manager
Udly, Michigan 48475



Effective for bills rendered on and after August 31, 1992 Issued under the authority of the M.P.S.C. dated August 25, 1992 in Case No. U-7878

Power Factor:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY 47878
ORDER
AUG 25 1992
REMOVED BY [Signature]

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered on and after August 30, 1990 Issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
OCT 22 1990

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

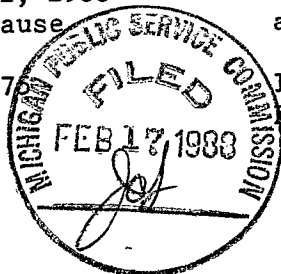
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY: *U-7878*
ORDER
AUG 30 1990
REMOVED BY: *JCS*

Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective: For bills rendered on and
after January 13, 1988.



Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No. 2309 E 2)

Original Sheet No. 12.01

Taxes:

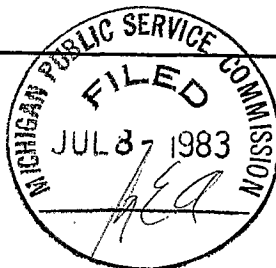
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY ORDER U 7878
JAN 12 1988
REMOVED BY [Signature]

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ **4.88¢/kWh**

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of **June, July, August**, December, January, and February of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

CANCELLED
BY
ORDER U-14714-R

REMOVED BY NAP
DATE 08-01-07

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
December 14, 2005
Filed BJ

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. **U-14465**

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or threephase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 4.31¢/kWh

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated **10-11-01** in Case No. **U-12882**

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 3.80¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

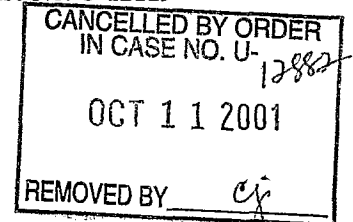
Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 3.44¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

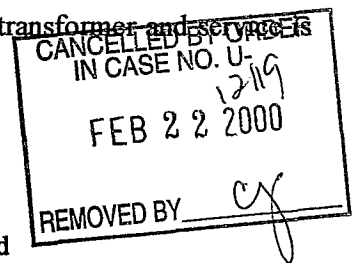
Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and services provided at primary voltage.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 3.39¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

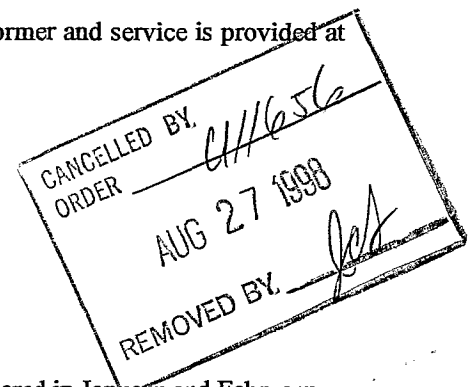
Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 4.52¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

CANCELLED BY
ORDER 411538
MAR 10 1998
REMOVED BY Jes

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 4.86¢/kWh

CANCELLED BY U11357
ORDER
JUL 10 1997
REMOVED BY [Signature]

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

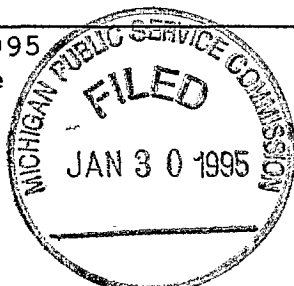
Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after February 1, 1995
Issued under the authority of the M.P.S.C. dated January 11, 1995
in Case No. U-10716

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.70/kW
Energy Charge @ 5.60¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



*Cancelled
Jan 11, 1995
Case no. U10716*

LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 kW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge	@	\$10.50/kW
Energy Charge	@	5.89¢/kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Maximum Billing Demand:

The billing demand shall be the kilowatts (kw) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Minimum Charge:

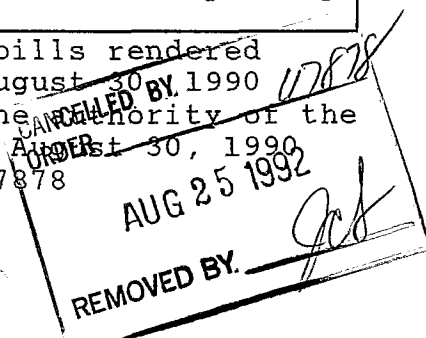
The minimum charge shall not be less than the billing demand charge as above. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

This rate is available only to Large Power Loads (Consumer) of 350 KW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.50/kW
Energy Charge @ 5.41¢/kWh

Power Supply Cost Recover Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 60% of the highest billing demand experienced during the preceding eleven months.

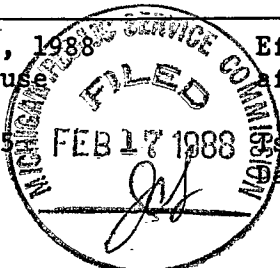
Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

CANCELLED BY ORDER 47878
AUG 30 1990
REMOVED BY JCS

Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Krause after January 13, 1988.
General Manager

Ubly, Michigan 48475 Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878



LARGE POWER DISTRIBUTION SUBSTATION
SCHEDULE LPDS

Availability:

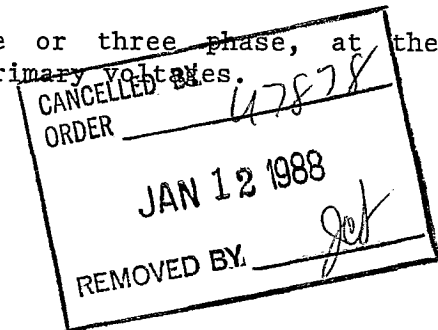
This rate is available only to Large Power Loads (Consumer) of 350 KW or greater to be served within 1,000 feet of the distribution substation.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Monthly Rate:

Demand Charge @ \$10.50/kw
Energy Charge @ 4.98¢/kWh



Power Supply Cost Recover Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 15-minute period of the maximum usage during the billing period, but not less than 60% of the highest billing demand experienced during the preceding eleven months.

Minimum Charge:

The minimum charge shall not be less than the demand charge. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands of short time duration or of intermittent nature.

Issued August 15, 1987
By Michael P. Kraus
Udly, Michigan



Effective for service rendered on and after July 16, 1987.

Issued under the authority of M.P.S.C. dated July 16, 1987 in Case No. U-8658

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Contracts:

A Contract shall be required for each Consumer under this rate. Thumb reserves the right to require service contracts covering terms and nature of service in cases where special services are required, or where investment by Thumb is in excess of that provided for without contribution toward construction by the Consumer in the Commission's Standard Rules and Regulations.

Tax Adjustments:

- A. Bills should be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric service.

Power Factor

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after August 30, 1990
Issued under the authority of the M.P.S.C. Order dated August 30, 1990 in Case No. U-7878

REMOVED BY *gab*

AUG 25 1992

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Contracts:

A Contract shall be required for each Consumer under this rate. Thumb reserves the right to require service contracts covering terms and nature of service in cases where special services are required, or where investment by Thumb is in excess of that provided for without contribution toward construction by the Consumer in the Commission's Standard Rules and Regulations.

Tax Adjustments.

- A. Bills should be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric service.

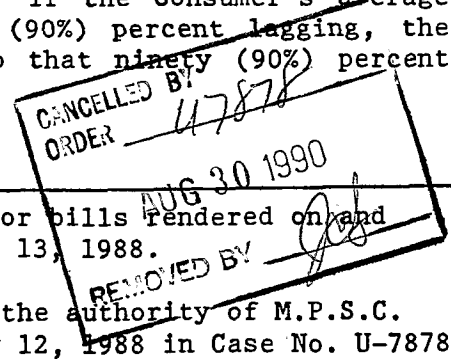
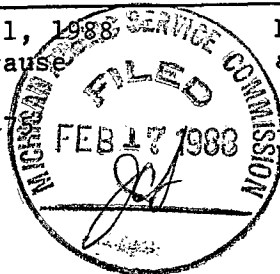
Power Factor

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 4847

Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878



Thumb Electric Cooperative
M.P.S.C. No. 3

CANCELLED BY 47878
Original ORDER Sheet No. 12.03
JAN 12 1988
REMOVED BY [Signature]

Primary Service Discount:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Taxes:

Michigan State Sales Tax will be added to all billings, including minimums, whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Contracts:

A Contract shall be required for each Consumer under this rate. Thumb reserves the right to require service contracts covering terms and nature of service in cases where special services are required, or where investment by Thumb is in excess of that provided for without contribution toward construction by the Consumer in the Commission's Standard Rules and Regulations.

Tax Adjustments

- A. Bills should be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric service.

Power Factor

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

Issued August 15, 1987
By Michael P. Krause, Manager
Ubyly, Michigan 475



Effective for service rendered on and after July 16, 1987.

Issued under the authority of M.P.S.C. dated July 16, 1987 in Case No. U-8658

Thumb Electric Cooperative
M.P.S.C. No. 3

Second Revised Sheet No. 13.00
Cancels First Revised Sheet No. 13.00

CANCELLED BY
ORDER 117878
JAN 12 1988
REMOVED BY [Signature]

**STREET LIGHTING
SCHEDULE C**

(This schedule is closed to new business for which application is made on or after June 1, 1972. Members already taking service under this schedule may continue to do so only to the extent that they are now receiving such service. Any additional lighting service required by a member receiving service under this schedule must be taken under Schedule PL. In addition, when and as existing lighting fixtures supplied under this schedule are replaced for any reason, such replacements will be installed and billed under the provisions of Schedule PL.)

Availability:

Available to governmental bodies desiring controlled night-time service for road or street lighting, including the operation and maintenance of street and road lighting equipment.

Hours of Service:

Controlled by photo-electric cell, the lights are burning at all times when the general level of illumination is lower than about 3/4 of a foot candle.

Type of Service:

Series street lighting from overhead lines. Where series equipment is not practical, the Cooperative will furnish service from multiple circuits. The Cooperative will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

Contract Terms:

Open order agreement.

Monthly Rate:

\$6.90 per month per 300 watt light.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

CANCELLED BY
ORDER
JAN 12 1988
REMOVED BY

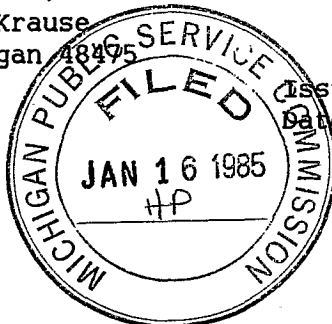
Issued: November 7, 1984

Effective: For bills rendered on and
after October 30, 1984

By: Michael P. Krause

Uby, Michigan 48475

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.



**STREET LIGHTING
SCHEDULE "C"**

(This schedule is closed to new business for which application is made on or after June 1, 1972. Members already taking service under this schedule may continue to do so only to the extent that they are now receiving such service. Any additional lighting service required by a member receiving service under this schedule must be taken under Schedule "PL". In addition, when and as existing lighting fixtures supplied under this schedule are replaced for any reason, such replacements will be installed and billed under the provisions of Schedule "PL".)

WHO MAY TAKE THE SERVICE: Governmental bodies desiring controlled night-time service for road or street lighting, including the operation and maintenance of street and road lighting equipment.

HOURS OF SERVICE: Controlled by photo-electric cell, the lights are burning at all times when the general level of illumination is lower than about 3/4 of a foot candle.

KIND OF SERVICE: Series street lighting from overhead lines. Where series equipment is not practical, the Cooperative will furnish service from multiple circuits. The Cooperative will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

CONTRACT TERM: Open order agreement.

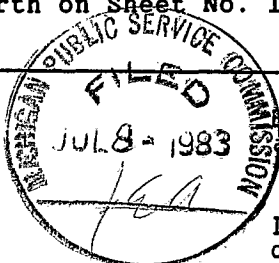
RATE: \$5.75 per month per 300 watt light.

TAXES: Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY ORDER: U-7878
OCT 30 1984
REMOVED BY HP

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 19.00.



Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475

Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C.
dated March 23, 1983 in Case No. U-7534.

STREET LIGHTING
SCHEDULE "C"

(This schedule is closed to new business for which applications is made on or after June 1, 1972. Members already taking service under this schedule may continue to do so only to the extent that they are now receiving such service. Any additional lighting service required by a member receiving service under this schedule must be taken under Schedule "PL". In addition, when and as existing lighting fixtures supplied under this schedule are replaced for any reason such replacements will be installed and billed under the provisions of Schedule "PL".)

WHO MAY TAKE THE SERVICE: Governmental bodies desiring controlled night-time service for road or street lighting, including the operation and maintenance of street and road lighting equipment.

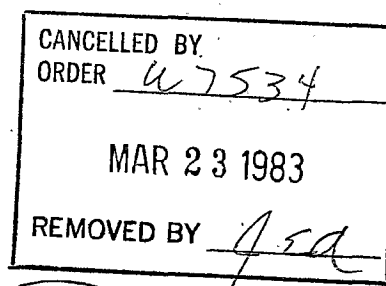
HOURS OF SERVICE: Controlled by photo-electric cell, the lights are burning at all times when the general level of illumination is lower than about 3/4 of a foot candle.

KIND OF SERVICE: Series street lighting from overhead lines. Where series equipment is not practical, the Cooperative will furnish service from multiple circuits. The Cooperative will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements

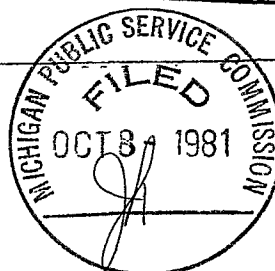
CONTRACT TERM: Open order agreement.

RATE: \$ 5.75 per month per 300 watt light.

TAXES: Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability:

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$8.97
400 watt mercury vapor lamp	\$13.67
100 watt high pressure sodium	\$8.97
250 watt high pressure sodium	\$13.67

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$2.00 per month per new pole, secondary span, or transformer required solely for a light.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY ORDER <u>U-14714-R</u>
REMOVED BY <u>NAP</u>
DATE <u>08-01-07</u>

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability:

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$7.71
400 watt mercury vapor lamp	\$11.84
100 watt high pressure sodium	\$7.71
250 watt high pressure sodium	\$11.84

CANCELLED
BY
ORDER <u>U-14465</u>
REMOVED BY <u>BJ</u>
DATE <u>12-15-05</u>

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$2.00 per month per new pole, secondary span, or transformer required solely for a light.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. **U-12882**

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability:

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$7.30
400 watt mercury vapor lamp	\$10.92
100 watt high pressure sodium	\$7.30
250 watt high pressure sodium	\$10.92

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$2.00 per month per new pole, secondary span, or transformer required solely for a light.

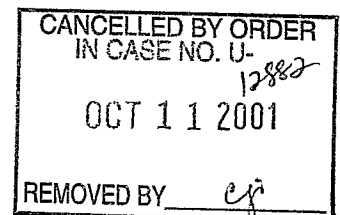
Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**



OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability:

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$7.00
400 watt mercury vapor lamp	\$10.25
100 watt high pressure sodium	\$7.00
250 watt high pressure sodium	\$10.25

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$2.00 per month per new pole, secondary span, or transformer required solely for a light.

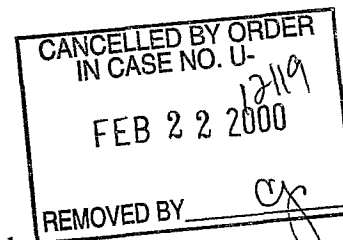
Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability:

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

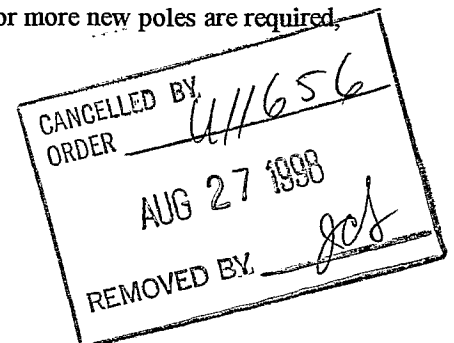
175 watt mercury vapor lamp	\$6.78
400 watt mercury vapor lamp	\$9.75
100 watt high pressure sodium	\$6.78
250 watt high pressure sodium	\$9.75

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$1.50 per month for each new pole required.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability:

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$7.68
400 watt mercury vapor lamp	\$11.78
100 watt high pressure sodium	\$7.68
250 watt high pressure sodium	\$11.78

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$1.50 per month for each new pole required.

Taxes:

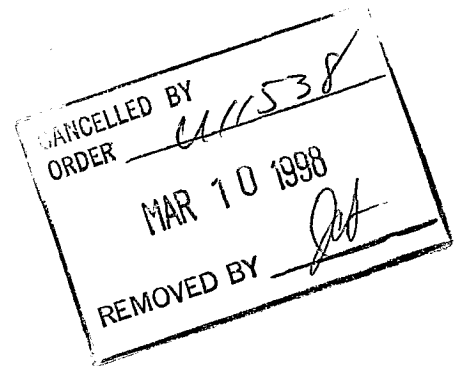
Michigan State Sales Tax will be added to all billings whenever applicable.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type-of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

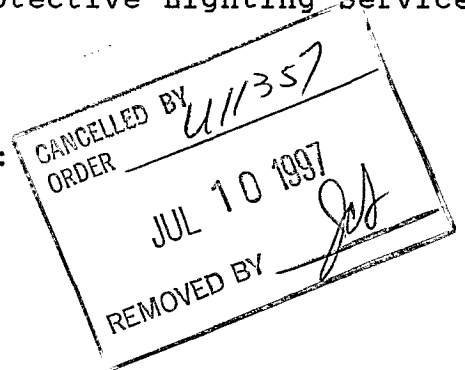
Monthly Rate:

Using existing pole and secondary facilities:

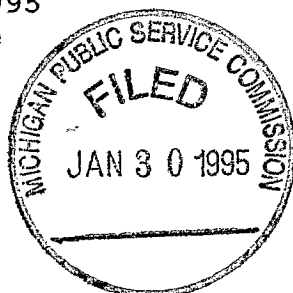
175 watt mercury vapor lamp	\$ 7.56
400 watt mercury vapor lamp	\$11.97
100 watt high pressure sodium	\$ 7.56
250 watt high pressure sodium	\$11.97

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$1.50 per month for each new pole required.



Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after February 1, 1995
Issued under the authority of the M.P.S.C. dated January 11, 1995 in Case No. U-10716

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type-of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$ 8.15
400 watt mercury vapor lamp	\$13.30
100 watt high pressure sodium	\$ 8.15
250 watt high pressure sodium	\$13.30

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$1.50 per month for each new pole required.

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



*Cancelled
Jan 11, 1995
Case No. U-10716*

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive-devices, every night and all night for approximately 4,200 hours per year.

Type-of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Service supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement."

Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	\$ 8.18
400 watt mercury vapor lamp	\$13.53
100 watt high pressure sodium	\$ 8.18
250 watt high pressure sodium	\$13.53

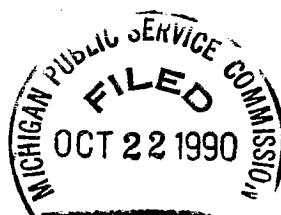
Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by \$1.50 per month for each new pole required.

CANCELLED BY ORDER 147828
AUG 25 1992
REMOVED BY [Signature]

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered on and after August 30, 1990
Issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878



OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Services supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement," Sheet No. 14.02.

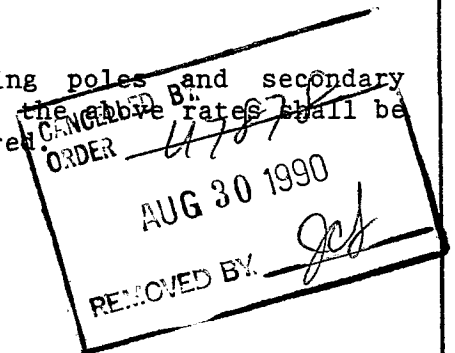
Monthly Rate:

Using existing pole and secondary facilities:

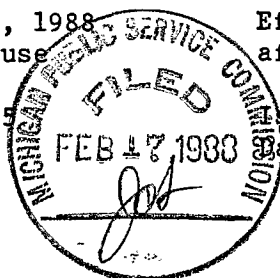
175 watt mercury vapor lamp	\$ 7.79
400 watt mercury vapor lamp	\$12.67
100 watt high pressure sodium	\$ 7.79
250 watt high pressure sodium	\$12.67

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by 75¢ per month for each new pole required.



Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubly, Michigan 48475



Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE PL

Availability

Available to all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Services supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement," Sheet No. 14.02.

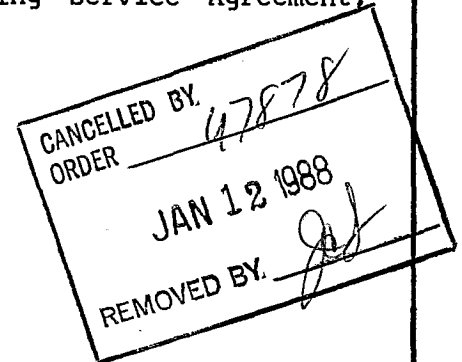
Monthly Rate:

Using existing pole and secondary facilities:

175 watt mercury vapor lamp	- \$ 7.45
400 watt mercury vapor lamp	- \$11.90
100 watt high pressure sodium	- \$ 7.45
250 watt high pressure sodium	- \$11.90

Special Terms and Conditions:

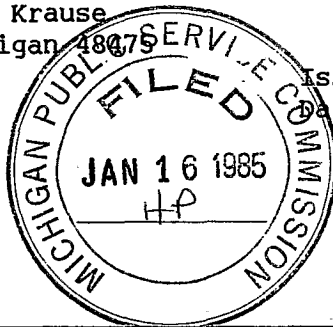
The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by 75¢ per month for each new pole required.



Issued: November 7, 1984
By: Michael P. Krause
Udly, Michigan 48075

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
dated October 30, 1984 in Case No. U-7878.



OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE "PL"

Availability:

To all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivision and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Terms:

Services supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement," Sheet No. 14.01.

Monthly Rate:

Using existing pole and secondary facilities:

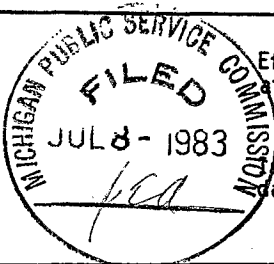
175 watt mercury vapor lamp - \$ 6.50 per month per fixture
400 watt mercury vapor lamp - \$10.00 per month per fixture
100 watt high pressure sodium - \$ 6.50 per month per fixture
250 watt high pressure sodium - \$10.00 per month per fixture

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by 75¢ per month for each new pole required.

CANCELLED BY ORDER	U-7878
	OCT 30 1984
REMOVED BY	HP

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C.
dated March 23, 1983 in Case No. U-7534.

OUTDOOR PROTECTIVE LIGHTING SERVICE
SCHEDULE "PL"

Availability:

To all members of the Thumb Electric Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political sub-division and others for street lighting service with the condition that said municipalities, etc., become members of the Cooperative.

Hours of Service:

Dusk to dawn, controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

Type of Service:

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired at the member's expense.

Contract Term:

Services supplied under this schedule will be for a minimum term of one year in accordance with the "Outdoor Protective Lighting Service Agreement," Original Sheet No. 14.01.

Monthly Rate:

Using existing pole and secondary facilities.

175 watt mercury vapor lamp	- \$6.50	per month per fixture
400 watt mercury vapor lamp	-\$10.00	per month per fixture
100 watt high pressure sodium	-\$ 6.50	
250 watt high pressure sodium	-\$10.00	

Special Terms and Conditions:

The above rate is based on the use of existing poles and secondary facilities. If one or more new poles are required, the above rates shall be increased by 75¢ per month for each new pole required.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY ORDER <u>47534</u>
MAR 23 1983
REMOVED BY <u>SEA</u>

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

Thumb Electric Cooperative
M.P.S.C. No. 3

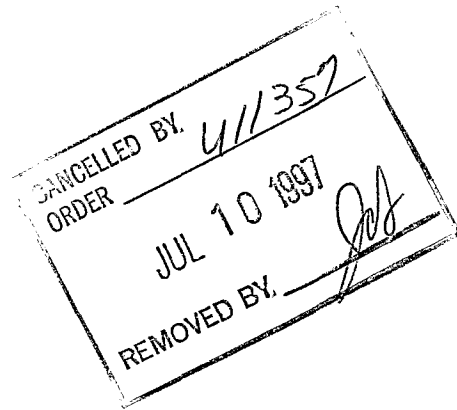
Second Revised Sheet No. 14.01
Cancels First Revised Sheet No. 14.01

Taxes:

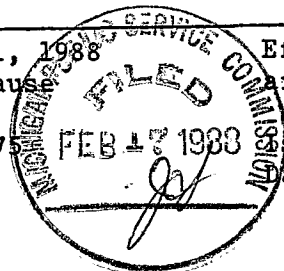
Michigan State Sales Tax will be added to all billings whenever applicable.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.



Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Kraus after January 13, 1988.
General Manager
Ubyly, Michigan 48475



Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No. 23 (JES)

First Revised Sheet No. 14.01
Cancels Original Sheet No. 14.01

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 19.00.

CANCELLED BY. U7875
ORDER _____
JAN 12 1988
REMOVED BY. JES

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

OUTDOOR PROTECTIVE LIGHTING AGREEMENT

This agreement dated _____, 19____, between _____, herein called the Member, and the Thumb Electric Cooperative of Michigan, Inc., herein called the Cooperative, is for the supply of equipment and electric energy under the provisions of the Outdoor Protective Lighting Service schedule "PL" at the Member's premises located at: _____ Township _____ Section _____ County

The Member agrees to take service for the number of lighting fixtures and additional poles listed below and agrees to pay for such listed lighting fixtures and poles in accordance with the charge set forth in the Outdoor Lighting Service Schedule "PL".

The Member jointly agrees, in the event service is discontinued before completion of the contract term, that the total charges for the remainder of the contract term shall be immediately due and payable by the Member.

Lighting fixtures and poles to be supplied by the Cooperative and for which the Member will pay charges are as follows:

Description	Number of Units
175W MV or 100W HPS	_____
400W MV or 250W HPS	_____
New Poles	_____

The contractual term of this Agreement is from _____, 19____, to _____, 19____, and shall extend thereafter from month to month unless terminated by either the Member or the Cooperative on thirty (30) days written notice.

ACCEPTED:

Thumb Electric Cooperative
Of Michigan, Inc.

(Member)

(Mailing Address)

By: _____

(Title)

<p>CANCELLED BY ORDER <u>U-7534</u></p> <p>MAR 23 1983</p> <p>REMOVED BY <u>LEA</u></p>

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Ubyly, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

OUTDOOR PROTECTIVE LIGHTING AGREEMENT

This agreement dated _____, 19____, between _____, _____ herein called the Member, and the Thumb Electric Cooperative of Michigan, Inc., herein called the Cooperative, is for Outdoor Protective Lighting Service schedule "PL" at the Member's premises located at:

_____ Township _____ Section _____ County

The Member Agrees to take service for the number of lighting fixtures and additional poles listed below and agrees to pay for such listed lighting fixtures and poles in accordance with the charge set forth in the Outdoor Lighting Service Schedule "PL".

The Member jointly agrees, in the event service is discontinued before completion of the contract term, that the total charges for the remainder of the contract term shall be immediately due and payable by the Member.

Lighting fixtures and poles to be supplied by the Cooperative and for which the Member will pay charges are as follows:

<u>Description</u>	<u>Number of Units</u>
175W MV or 100W HPS	_____
400W MV or 250 W HPS	_____
New Poles	_____

The contractual term of this Agreement is from _____, 19____, to _____, 19____, and shall extend thereafter from month to month unless terminated by either the Member or the Cooperative on thirty (30) days written notice.

ACCEPTED:

Thumb Electric Cooperative
of Michigan, Inc.

(Member)

(Mailing Address)

By: _____

(Title)

CANCELLED BY 44656
ORDER
AUG 27 1998
REMOVED BY [Signature]

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A, A-S or GS, who desire controlled water heating service to single tank installations. Energy will be metered through the regular service meter. Members may choose between a 40 or more gallons option (option 1), a 80 or more gallons option (option 2), or a third option available to those not qualifying under Options 1 or 2 above (option 3), as described below. To qualify for this rate, the sole source of water heating must be electricity.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Option 1: For members choosing the 40 or more gallons option, control of service shall not exceed 4 hours per day, said hours to be established from time-to-time by the Cooperative but shall be predominantly between the hours of 11 a.m. to 10 p.m.

Option 2: For members choosing the 80 or more gallons option, control of service shall not exceed 6 hours per day, said hours to be established from time-to-time by the Cooperative but shall be predominantly between the hours of 11 a.m. to 10 p.m.

Option 3: For members not qualifying under Option 1 or 2 above, control of service shall not exceed 2 hours per day, said hours to be established from time-to-time by the Cooperative but shall be predominantly between the hours of 11 a.m. to 10 p.m.

Monthly Rate:

For members choosing option 1, a credit of \$7.50 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 kWh per month per water heater before a water heater credit will be given.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A, A-S or GS, who desire controlled water heating service to single tank installations. Energy will be metered through the regular service meter. Members may choose between a 40 or more gallons option (option 1), a 52 or more gallons option (option 2), or a third option available to those not qualifying under Options 1 or 2 above (option 3), as described below. To qualify for this rate, the sole source of water heating must be electricity.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Option 1: For members choosing the 40 or more gallons option, control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 11 a.m. to 10 p.m.

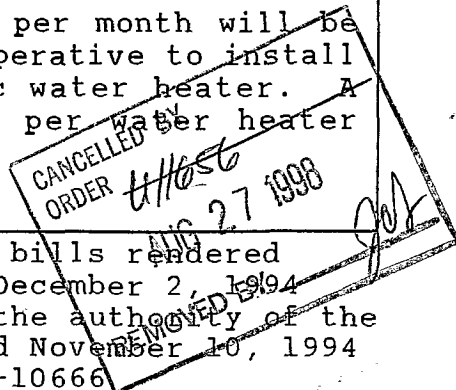
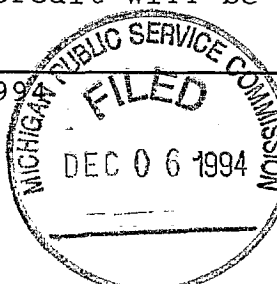
Option 2: For members choosing the 52 or more gallons option, control of service shall not exceed 6 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 11 a.m. to 10 p.m.

Option 3: For members not qualifying under Option 1 or 2 above, control of service shall not exceed 2 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 11 a.m. to 10 p.m.

Monthly Rate:

For members choosing option 1, a credit of \$7.50 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 kWh per month per water heater before a water heater credit will be given.

Issued: November 21, 1994 Effective for bills rendered
By: Michael P. Krause on and after December 2, 1994
General Manager Issued under the authority of the
Ubyly, Michigan 48475 M.P.S.C. dated November 10, 1994
in Case No. U-10666



CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A or Rate Schedule GS, who desire controlled water heating service to single tank installations of 40 or more gallons. Energy will be metered through the regular service meter. Members may choose between a 40 or more gallons option (option 1) and a 52 or more gallons option (option 2), as described below. To qualify for this rate, the sole source of water heating must be electricity.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Option 1: For members choosing the 40 or more gallons option, control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 5 to 9 p.m.

Option 2: For members choosing the 52 or more gallons option, control of service shall not exceed 6 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 4 to 10 p.m.

Monthly Rate:

For members choosing option 1, a credit of \$7.50 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 kWh per month per water heater before a water heater credit will be given.

CANCELLED BY
ORDER 110666
NOV 10 1994
Jet

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for electric service
on and after August 30, 1990
Issued under authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
OCT 22 1990

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A or Rate Schedule GS, who desire controlled water heating service to single tank installations of 40 or more gallons. Energy will be metered through the regular service meter. Members may choose between a 40 or more gallons option (option 1) and a 52 or more gallons option (option 2), as described below. To qualify for this rate, the sole source of water heating must be electricity.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Option 1: For members choosing the 40 or more gallons option, control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 5 to 9 p.m.

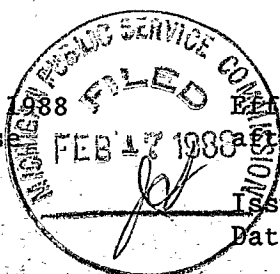
Option 2: For members choosing the 52 or more gallons option, control of service shall not exceed 6 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 4 to 10 p.m.

Monthly Rate:

For members choosing option 1, a credit of \$7.25 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 Kwh per month per water heater before a water heater credit will be given.

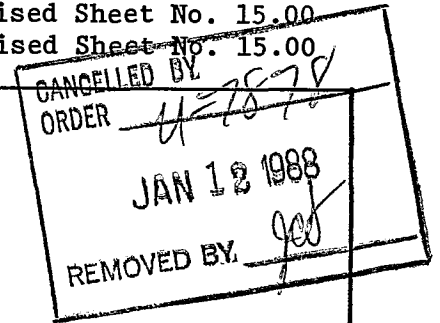
CANCELLED BY ORDER 47878
AUG 30 1990
REMOVED BY. *JS*

Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Kraus after January 13, 1988.
General Manager
Ubyly, Michigan 48475
Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878



Thumb Electric Cooperative
M.P.S.C. No. 3

Third Revised Sheet No. 15.00
Cancels Second Revised Sheet No. 15.00



CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A or Rate Schedule GS, who desire controlled water heating service to single tank installations of 40 or more gallons or 52 or more gallons. Energy will be metered through the regular service meter. Members may choose between a 40 or more gallons option (option 1) and a 52 or more gallons option (option 2), as described below.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Option 1: For members choosing the 40 or more gallons option, control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 5 to 9 p.m.

Option 2: For members choosing the 52 or more gallons option, control of service shall not exceed 6 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 4 to 10 p.m.

Monthly Rate:

For members choosing option 1, a credit of \$7.25 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, the Cooperative is authorized to increase the credit to \$11.00 per month.

Issued: April 21, 1987 Effective for bills rendered on and
By: Michael P. Krause after March 31, 1987
Ubyly, Michigan



Issued under the authority of M.P.S.C.
Dated March 31, 1987 in Case No. U-8650.

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A or Rate Schedule GS, who desire controlled water heating service to single tank installations of 40 or more gallons. Energy will be metered through the regular service meter.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 6 to 9 p.m.

Monthly Rate:

A credit of \$7.25 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, the Cooperative is authorized to amend this credit to \$11.00 per month.

This credit is to be applied before the bill under Rate Schedule A or GS is tested against the appropriate minimum charge for Schedules A or GS.

Energy will be charged the appropriate rate per kWh as specified on Sheet No. 8 for service in conjunction with Schedule A or on Sheet No. 11 for service in conjunction with Schedule GS, including applicable fuel and purchased power cost adjustments and taxes.

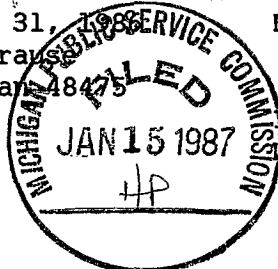
Issued: December 31, 1986
By: Michael P. Krauss

Effective: For bills rendered on and
after January 1, 1987

CANCELLED BY
ORDER U-8450

MAR 31 1987

REMOVED BY HP



Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541.

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

Available to members of the Thumb Electric Cooperative, already taking service under Rate Schedule A or Rate Schedule GS, who desire controlled water heating service to single tank installations of 40 or more gallons. Energy will be metered through the regular service meter.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire or, where available, three phase, four-wire delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 6 to 9 p.m.

Monthly Rate:

A credit of \$5.00 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. This credit is to be applied before the bill under Rate Schedule A or GS is tested against the appropriate minimum charge for Schedules A or GS.

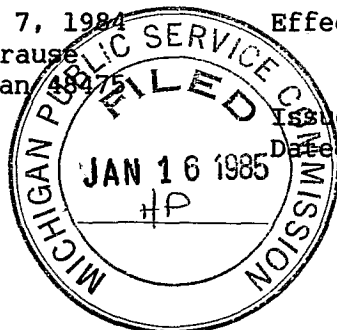
Energy will be charged the appropriate rate per kWh as specified on Sheet No. 8 for service in conjunction with Schedule A or on Sheet No. 11 for service in conjunction with Schedule GS, including applicable fuel and purchased power cost adjustments and taxes.

CANCELLED BY.
ORDER <u>U-8541</u>
DEC 17 1986
REMOVED BY. <u>HP</u>

Issued: November 7, 1984
By: Michael P. Krause
Ubyly, Michigan

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.



CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH

Availability:

To members of the Thumb Electric Cooperative, already taking service under Rate Schedule A or Rate Schedule GS, who desire controlled water heating service to single tank installations of 40 or more gallons. Energy will be metered through the regular service meter.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire or, where available, three phase, four-wire, delta connected service will be controlled by the Cooperative's radio control system.

Hours of Service:

Control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Cooperative but shall be predominantly between the hours of 6 to 9 p.m.

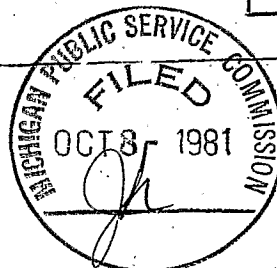
Monthly Rate:

A credit of \$2.50 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. This credit is to be applied before the bill under Rate Schedule A or GS is tested against the appropriate minimum charge for Schedules A or GS.

Energy will be charged the appropriate rate per kwh as specified on Sheet No. 8 for service in conjunction with Schedule A or on Sheet No. 11 for service in conjunction with Schedule GS, including applicable fuel and purchased power cost adjustments and taxes.

CANCELLED BY ORDER : U-7878
OCT 30 1984
REMOVED BY HP

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH - Continued

For members choosing option 2, a credit of \$9.25 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 kWh per month per water heater before a water heater credit will be given.

For members choosing option 3, a credit of \$2.70 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. No minimum usage is required for this option.

These credits are to be applied before the bill under Rate Schedule A, A-S or GS is tested against the appropriate minimum charge for Schedules A, A-S or GS.

Energy will be charged the appropriate rate per kWh as specified on Sheet No. 8.00 for service in conjunction with Schedule A, on Sheet No. 9.00 for service in conjunction with Schedule A-S or on Sheet No. 11.00 for service in conjunction with Schedule GS, including applicable fuel and power supply cost recovery adjustments and taxes.

CANCELLED BY: 441656
ORDER
AUG 27 1998
REMOVED BY: jet

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
DEC 06 1994

Issued: November 21, 1994
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered on and after December 2, 1994
Issued under the authority of the M.P.S.C. dated November 10, 1994 in Case No. U-10666

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH - Continued

For members choosing option 2, a credit of \$9.25 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 kWh per month per water heater before a water heater credit will be given.

These credits are to be applied before the bill under Rate Schedule A or GS is tested against the appropriate minimum charge for Schedules A or GS.

Energy will be charged the appropriate rate per kWh as specified on Sheet No. 8.00 for service in conjunction with Schedule A or on Sheet No. 11.00 for service in conjunction with Schedule GS, including applicable fuel and power supply cost recovery adjustments and taxes.

CANCELLED BY
ORDER 410666
NOV 10 1994
REMOVED BY JSL

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyl, Michigan 48475



Effective for electric service
on and after August 30, 1990
Issued under authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH - continued

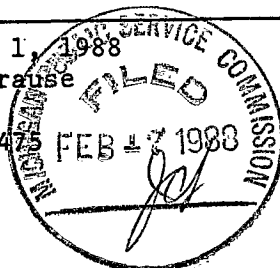
For members choosing option 2, a credit of \$9.00 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. A member must use a minimum of 350 Kwh per month per water heater before a water heater credit will be given.

These credits are to be applied before the bill under Rate Schedule A or GS is tested against the appropriate minimum charge for Schedules A or GS.

Energy will be charged the appropriate rate per kWh as specified on Sheet No. 8.00 for service in conjunction with Schedule A or on Sheet No. 11.00 for service in conjunction with Schedule GS, including applicable fuel and power supply cost recovery adjustments and taxes.

CANCELLED BY
ORDER 47878
AUG 30 1990
REMOVED BY JCS

Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

CONTROLLED WATER HEATER SERVICE
SCHEDULE CWH - continued

For members choosing option 2, a credit of \$9.00 per month will be applied to the bills of members who permit the Cooperative to install a remote control device on the member's electric water heater. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, the Cooperative is authorized to increase this credit to \$13.00 per month.

These credits are to be applied before the bill under Rate Schedule A or GS is tested against the appropriate minimum charge for Schedules A or GS.

Energy will be charged the appropriate rate per kWh as specified on Sheet No. 8.00 for service in conjunction with Schedule A or on Sheet No. 11.00 for service in conjunction with Schedule GS, including applicable fuel and power supply cost recovery adjustments and taxes.

CANCELLED BY. 47878
ORDER _____
JAN 12 1988
REMOVED BY. [Signature]

Issued: April 21, 1987 effective for bills rendered on and
By: Michael P. Kraus after March 31, 1987
Ubyly, Michigan

Issued under the authority of M.P.S.C.
Dated March 31, 1987 in Case No. U-8650.



AUXILIARY POWER PROVISION

Availability

To members of the Thumb Electric Cooperative, already taking service under Rate Schedules A, A-S, SGS, GS, and LGS.

AUXILIARY POWER PROVISION: Members desiring electric service as an auxiliary source of power for wind or solar powered generating equipment, 10KW or smaller, shall take service under this rate schedule under special agreement with the Cooperative.

A member 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 member shall pay the charges set forth above. The member may elect to sell energy back to the Cooperative at the rate of 2.5¢ per kWh delivered. Members selling energy to the Cooperative shall pay a service charge of \$2.00 per month in addition to the normal service charge.

CANCELLED
BY
ORDER U-14465

REMOVED BY BJ

DATE 12-15-05

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

INTERRUPTIBLE CENTRAL AIR CONDITIONING OR HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to central air conditioning or heat pump systems, which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. (This rate is only available to members being served on this rate prior to October 1, 2001.)

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ **6.79¢**

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth in the concurrent rate schedule that qualifies the member for service.

CANCELLED BY ORDER	U-14714-R
REMOVED BY	NAP
DATE	08-01-07

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

INTERRUPTIBLE CENTRAL AIR CONDITIONING OR HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to central air conditioning or heat pump systems, which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. **This rate is only available to members being served on this rate prior to October 1, 2001.**

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ 6.5¢

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth in the concurrent rate schedule that qualifies the member for service.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

INTERRUPTIBLE CENTRAL AIR CONDITIONING OR HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to central air conditioning or heat pump systems, which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ 5.58¢

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

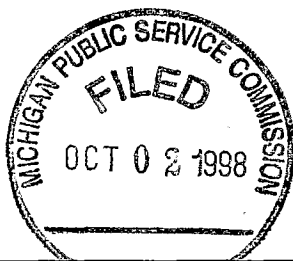
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

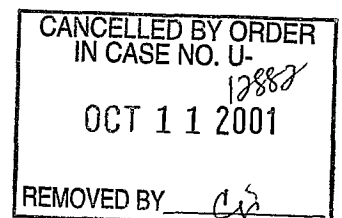
Terms of Payment:

This rate schedule is subject to the terms of payment as set forth in the concurrent rate schedule that qualifies the member for service.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



INTERRUPTIBLE WATERSOURCE HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to water source space conditioning systems which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ 5.29¢

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

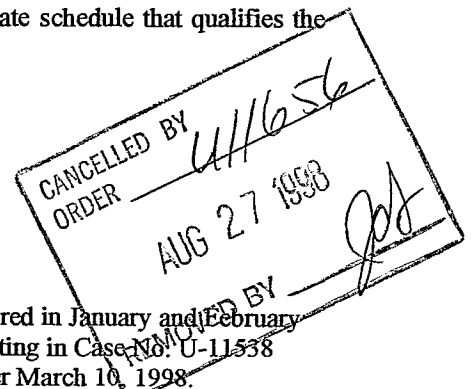
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth in the concurrent rate schedule that qualifies the member for service.

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

INTERRUPTIBLE WATERSOURCE HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to water source space conditioning systems which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ 6.42¢

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

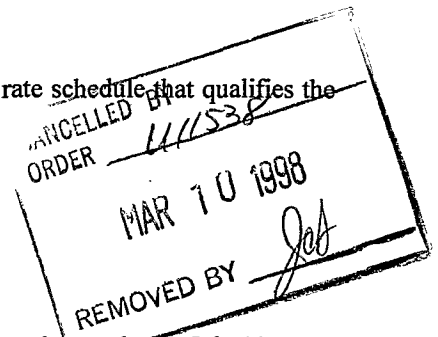
This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



INTERRUPTIBLE WATERSOURCE HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to water source space conditioning systems which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ 6.76¢

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

CANCELLED BY
ORDER CU1357
JUL 10 1997
REMOVED BY [Signature]

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716



INTERRUPTIBLE WATERSOURCE HEAT PUMP SERVICE
SCHEDULE IGHP

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to water source space conditioning systems which are controlled by the cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the cooperative during times of peak system demand or system emergencies. Interruption shall not exceed 30 minutes in any hour for no more than 8 hours in any one day.

Monthly Rate:

Energy Charge @ 7.5¢

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan State Sales Tax will be added to all billing whenever applicable.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

*Cancelled
Jan - 11, 1995
Case No. U10716*

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



DUAL FUEL HEATING SERVICE
SCHEDULE DF

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads, which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

Energy Charge @ 5.39¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

CANCELLED BY ORDER <u>U-14714-R</u> REMOVED BY <u>NAP</u> DATE <u>08-01-07</u>
--

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission <table border="1"> <tr> <td>December 14, 2005</td> </tr> </table> Filed <u>BJ</u>	December 14, 2005
December 14, 2005	

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

DUAL FUEL HEATING SERVICE
SCHEDULE DF

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads, which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

Energy Charge @ 5.1¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

DUAL FUEL HEATING SERVICE
SCHEDULE DF

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads, which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

Energy Charge @ 4.5¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

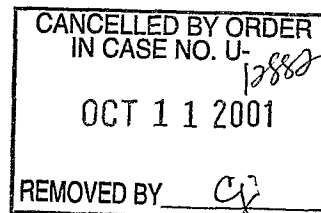
Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



DUAL FUEL HEATING SERVICE
SCHEDULE DF

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

Energy Charge @ 4.5¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

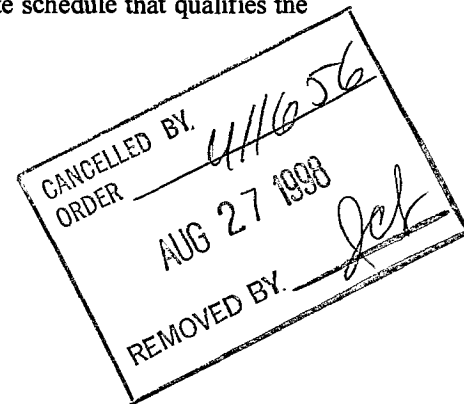
This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



DUAL FUEL HEATING SERVICE
SCHEDULE DF

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

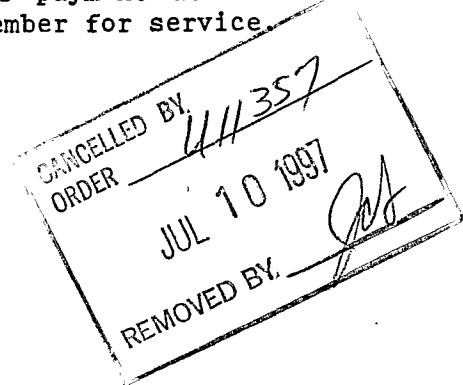
Energy Charge @ 4.5¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

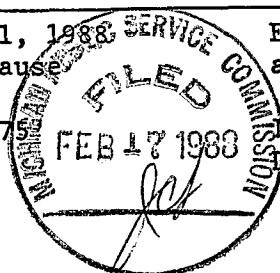
Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.



Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Krause after January 13, 1988.
General Manager

Ubyly, Michigan 48475 Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878



DUAL FUEL HEATING SERVICE
SCHEDULE DF

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

Energy Charge @ 4.5¢/kwh

Taxes:

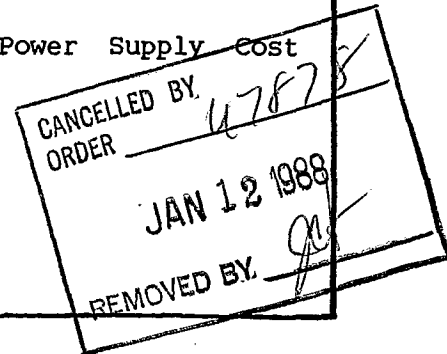
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

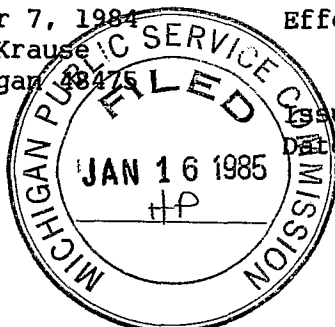
Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply cost Recovery Clause as set forth on Sheet No. 20.00.



Issued: November 7, 1984 Effective: For bills rendered on and
By: Michael P. Krause after October 30, 1984
Uby, Michigan 48475



Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

Thumb Electric Cooperative
M.P.S.C. No. 230287

Second Revised Sheet No. 17.00
Cancels First Revised Sheet No. 17.00

INTERRUPTIBLE HEATING SERVICE
SCHEDULE "IH"

Availability:

To members of the Thumb Electric Cooperative taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

All Kwh per month @ 4.3¢ per Kwh.

Taxes:

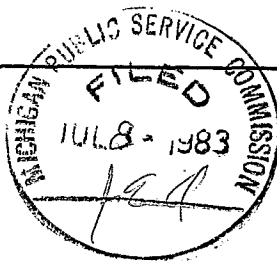
Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bills not paid by the due date.

CANCELLED BY ORDER <u>U-7878</u>
OCT 30 1984
REMOVED BY <u>HP</u>

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C.
dated March 23, 1983 in Case No. U-7534.

INTERRUPTIBLE HEATING SERVICE
SCHEDULE "IH"

Availability:

To members of the Thumb Electric Cooperative taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

All kWh per month @ 4.3¢ per kWh

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY ORDER <u>U-7534</u>
MAR 23 1983
REMOVED BY <u>JEA</u>

Issued: December 28, 1981
by Michael P. Krause
General Manager
Uby, Michigan 48475



Effective for electric service rendered on and after December 1, 1981
Issued under authority of the
M.P.S.C. dated December 1, 1981
in Case No. U-7034

INTERRUPTIBLE HEATING SERVICE
SCHEDULE "IH"

Availability:

To members of the Thumb Electric Cooperative taking service concurrently under another rate schedule. This rate is for interruptible service to dual fueled heating loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Monthly Rate:

All kWh per month @ 4.3¢ per kWh

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

CANCELLED BY
ORDER U-7034

DEC 1 - 1981

REMOVED BY JEA

Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

ENERGY STORAGE
SCHEDULE ES

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads, which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

Energy Charge @ 4.79¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

CANCELLED BY ORDER U-14714-R
REMOVED BY NAP
DATE 08-01-07

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

ENERGY STORAGE
SCHEDULE ES

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads, which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

Energy Charge @ 4.5¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

CANCELLED BY ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

ENERGY STORAGE
SCHEDULE ES

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads, which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative. Service to interruptible load shall be taken through separately metered circuits and permanently wired. Service to interruptible load may not be transferred to firm service circuits to avoid interruption.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

Energy Charge @ 4.2¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

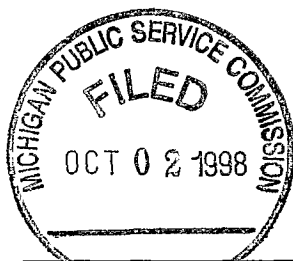
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

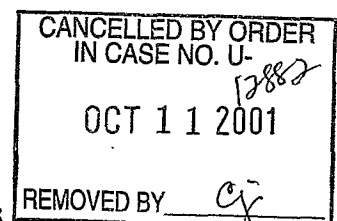
Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



ENERGY STORAGE
SCHEDULE ES

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

Energy Charge @ 4.2¢/kWh

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

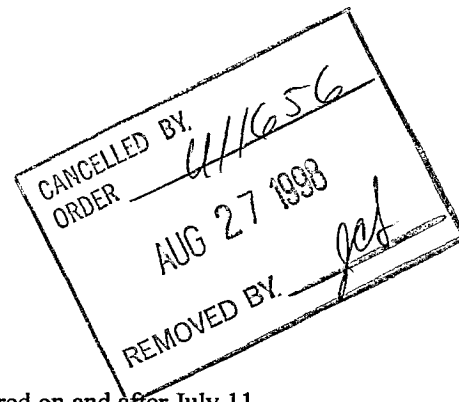
Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



ENERGY STORAGE
SCHEDULE ES

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

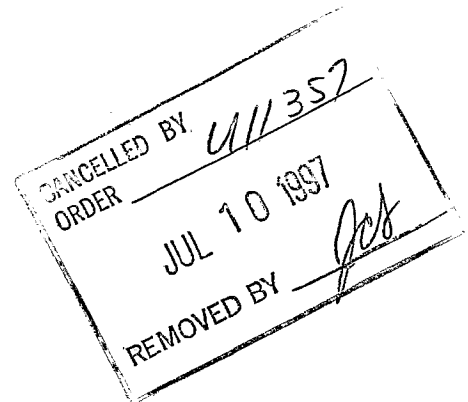
Energy Charge @ 4.2¢/kWh

Taxes:

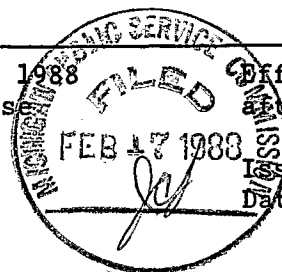
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member for service.



Issued: February 1, 1988
By: Michael P. Kraus
General Manager
Udly, Michigan 48475



Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

ENERGY STORAGE
SCHEDULE ES

Availability:

Available to members of the Thumb Electric Cooperative, already taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

Energy Charge @ 4.2¢/kwh

Taxes:

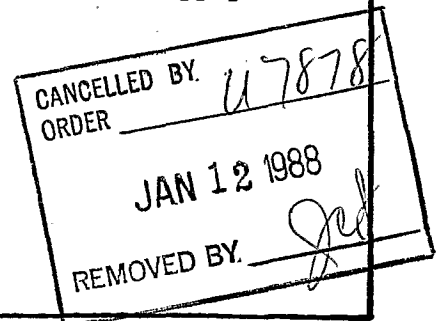
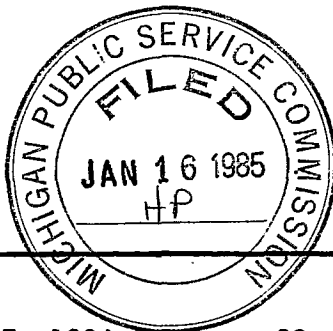
Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 20.00.



Issued: November 7, 1984
By: Michael P. Krause
Ubyl, Michigan 48475

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

Thumb Electric Cooperative
M.P.S.C. No. 23 (JEB)

Second Revised Sheet No. 18.00
Cancels First Revised Sheet No. 18.00

ENERGY STORAGE
SCHEDULE "ES"

Availability:

To members of the Thumb Electric Cooperative taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 p.m. to 7:00 a.m. or as established by the Cooperative, and approved by the Michigan Public Service Commission.

Monthly Rate:

All Kwh per month @ 4.0¢ per Kwh.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY ORDER <u>U-7878</u>
OCT 30 1984
REMOVED BY <u>HP</u>

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7534.

ENERGY STORAGE
SCHEDULE "ES"

Availability:

To members of the Thumb Electric Cooperative taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 P.M. to 7:00 A.M. or as established by the Cooperative, and approved by the Michigan Public Service Commission

Monthly Rate:

All kWh per month @ 4.0¢ per kWh

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 19.00

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY ORDER <u>U-7534</u>
MAR 23 1983
REMOVED BY <u>JEQ</u>

Issued: December 28, 1981
by Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for electric service rendered on and after December 1, 1981
Issued under authority of the M.P.S.C. dated December 1, 1981 in Case No. U-7034

ENERGY STORAGE
SCHEDULE "ES"

Availability:

To members of the Thumb Electric Cooperative taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are controlled by the Cooperative. Service is subject to the established rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire. Service under this schedule will be available for approximately 8 hours per day, normally 11:00 P.M. to 7:00 A.M. or as established by the Cooperative, and approved by the Michigan Public Service Commission

Monthly Rate:

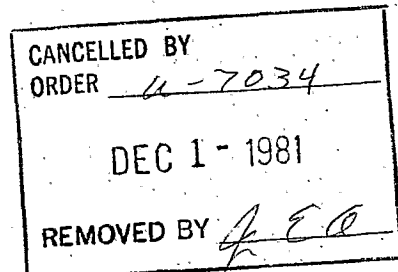
All kWh per month @ 4.0¢ per kWh

Fuel and Purchased Power Cost Adjustment:

This rate schedule is subject to the Cooperative's Fuel and Purchased Power Cost Adjustment as set forth on Sheet No. 9.00

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475



Effective for electric service
on and after July 19, 1981
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability:

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

Basic Service Charge:		\$94.00
Energy Charge:	@	3.8¢/kWh for all kWh
Demand Charge:		
Peak Period	@	\$10.68/kW of Peak Period Billing Demand <u>plus</u>
Maximum:	@	\$ 2.89/kW of Maximum Billing Demand

Minimum Charge:

The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

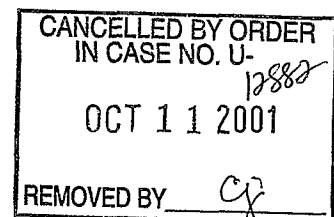
Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 30 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The billing demand shall be the kilowatt (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability:

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

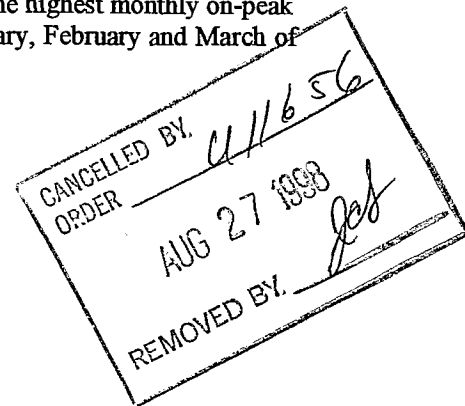
Basic Service Charge:		\$94.00
Energy Charge:	@	4.1¢/kWh for all kWh
Demand Charge:		
Peak Period	@	\$15.30/kW of Peak Period Billing Demand <u>plus</u>
Maximum:	@	\$ 3.05/kW of Maximum Billing Demand

Minimum Charge:

The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (W) demand (subject to power factor adjustment) established by the consumer for any period of 30 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The billing demand shall be the kilowatt (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.



Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability:

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

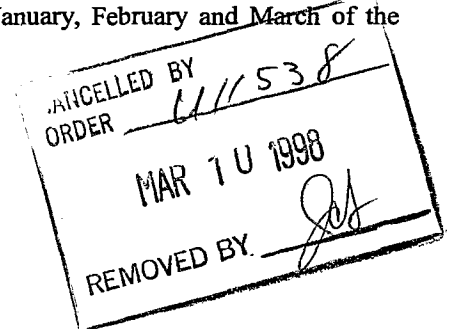
Basic Service Charge:		\$94.00
Energy Charge:	@	5.23¢/kWh for all kWh
Demand Charge:		
Peak Period	@	\$15.30/kW of Peak Period Billing Demand <u>plus</u>
Maximum:	@	\$ 3.05/kW of Maximum Billing Demand

Minimum Charge:

The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (W) demand (subject to power factor adjustment) established by the consumer for any period of 30 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The billing demand shall be the kilowatt (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.



Issued: July 17, 1997
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

Service Charge:	\$94.00
Energy Charge:	@ 5.36¢/kWh for all kWh
Demand Charge:	
Peak Period	@ \$15.30/kW of Peak Period Billing Demand plus
Maximum:	@ \$ 3.05/kW of Maximum Billing Demand

CANCELLED BY
ORDER *U11357*
JUL 10 1997
REMOVED BY *Joe*

Minimum Charge:

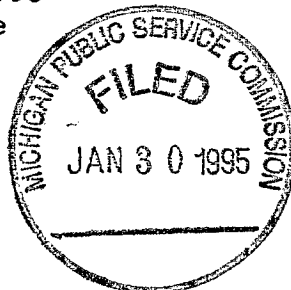
The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 30 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The billing demand shall be the kilowatt (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716



LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

Service Charge: \$94.00
Energy Charge: @ 6.10¢/kWh for all kWh
Demand Charge:
Peak Period @ \$15.30/kW of Peak Period Billing Demand plus
Maximum: @ \$ 3.05/kW of Maximum Billing Demand

Minimum Charge:

The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 30 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The billing demand shall be the kilowatt (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



Cancelled
Jan 11, 1995
Case No. U10716

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

Service Charge: \$90.00
Energy Charge: @ 6.47¢/kWh for all kWh
Demand Charge:
Peak Period @ \$14.96/kW of Peak Period Billing Demand plus
Maximum: @ \$ 3.00/kW of Maximum Billing Demand

Minimum Charge:

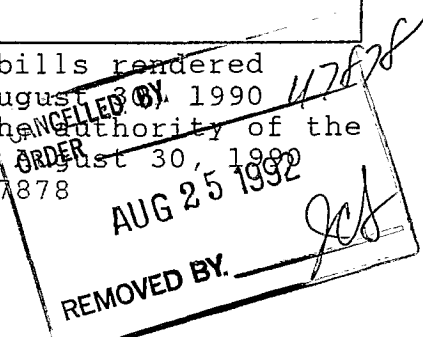
The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 30 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The billing demand shall be the kilowatt (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability:

Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary or primary voltages.

Monthly Charges:

Service Charge:		\$90.00
Energy Charge:	@	5.99¢/kWh for all kWh
Demand Charge:		
Peak Period	@	\$14.96/kW of Peak Period Billing Demand plus
Maximum	@	\$ 3.00/kW of Maximum Billing Demand

CANCELLED BY
ORDER
AUG 30 1990
REMOVED BY

Minimum Charge:

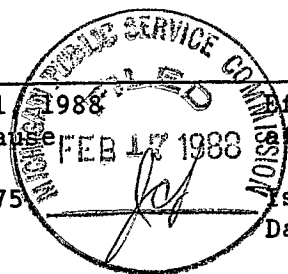
The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 15 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The maximum billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter. In no case shall the maximum billing demand be less than 60 percent of the highest billing demand experienced during the preceding eleven months.

CANCELLED BY
ORDER
AUG 30 1990
REMOVED BY *JCS*

Issued: February 1, 1988 effective: For bills rendered on and
By: Michael P. Krane after January 13, 1988
General Manager
Ubyly, Michigan 48475



Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD

Availability:

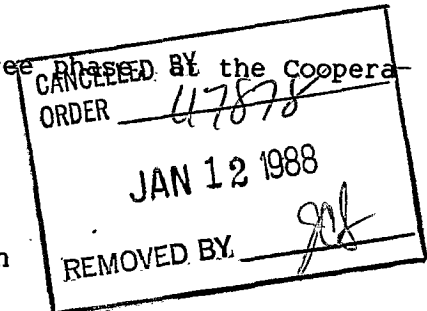
Available to any members of the Thumb Electric Cooperative for all uses when billing demand is 350 kW or more, subject to rules and regulations of the Cooperative.

Type of Service:

Alternating current, 60 hertz, single phase or three phased by the Cooperative's available secondary or primary voltages.

Monthly Charges:

Service Charge:		\$90.00
Energy Charge:	@	5.56¢/kwh for all kwh
Demand Charge:		
Peak Period	@	\$14.96/kw of Peak Period Billing Demand plus
Maximum	@	\$ 3.00/kw of Maximum Billing Demand



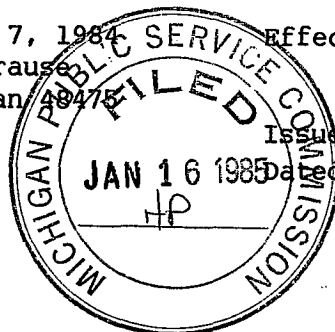
Minimum Charge:

The minimum charge shall be the service charge plus the maximum demand charge included in the rate, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is required in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand:

1. Peak Period Billing Demand - The peak period billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 15 consecutive minutes recorded between 5:00 p.m. and 10:00 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter.
2. Maximum Billing Demand - The maximum billing demand shall be the maximum kilowatt (kW) demand (subject to power factor adjustment) established by the consumer for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter. In no case shall the maximum billing demand be less than 60 percent of the highest billing demand experienced during the preceding eleven months.

Issued: November 7, 1984 Effective: For bills rendered on and
By: Michael P. Krause after October 30, 1984
Uby, Michigan 49478



Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

Thumb Electric Cooperative of Michigan
Power Supply Cost Recovery Clause

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices.

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0114 mills per kilowatthour for each full .01 mills per Kwh, of power supply costs, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative of Michigan, ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

CANCELLED BY
ORDER U-7878

OCT 30 1984

REMOVED BY HP

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C.
dated March 23, 1983 in Case No. U-7534.

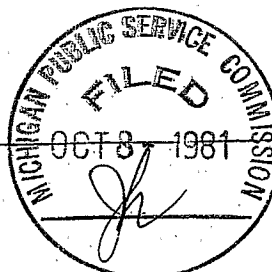
Fuel and Purchased Power Cost Adjustment

1. Monthly Accounts - The fuel and purchased power cost adjustment shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of an increase or decrease of 0.0114 mills per kwh for each full 0.01 mill increase or decrease in the cost of fuel and purchased power incurred in two preceding months, above or below a cost base of 43.00 mills per kwh, rounded to the nearest one-hundredth of a mill per kwh. The cost of fuel and purchased power per kwh shall equal the total cost incurred in the two months for fuel and purchased power divided by the total kwh generated and purchased in those two months. The adjustment, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, shall apply to the two billing months following the calendar month in which the adjustment is ordered.

In the event that the Cooperative receives a refund from its power supplier, the Cooperative will make a suitable refund to its retail members.

2. Annual Accounts - The fuel and purchased power cost adjustment shall consist of the arithmetic average of the monthly fuel and purchased power cost adjustments authorized for monthly accounts for the period covered by billings under annual rate schedules.

CANCELLED BY
ORDER U-7533
MAR 23 1983
REMOVED BY J. E. U.



Issued: July 23, 1981 by
Michael P. Krause, General Manager
Uby, Michigan 48475

Effective for electric service
on and after July 19, 1981.
Issued under authority of the
M.P.S.C. dated July 14, 1981
in Case No. U-6741

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD
(Continued)

Power Factor:

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment and, if the member's average power factor is found to be less than 90 percent lagging, the billing demand will be increased by the ratio that the 90 percent bears to the actual power factor.

Primary Service and Metering:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

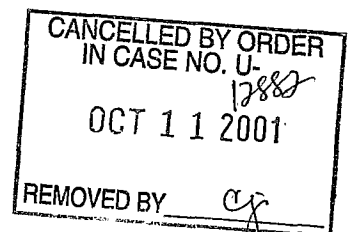
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the cooperative's cost of providing electric energy.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD
(Continued)

Power Factor:

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment and, if the member's average power factor is found to be less than 90 percent lagging, the billing demand will be increased by the ratio that the 90 percent bears to the actual power factor.

Primary Service and Metering:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00 through 20.02.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED BY: 411656
ORDER
AUG 27 1998
REMOVED BY: jes

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD (Continued)

Power Factor:

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment and, if the member's average power factor is found to be less than 90 percent lagging, the billing demand will be increased by the ratio that the 90 percent bears to the actual power factor.

Primary Service and Metering:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Supply Cost Recovery Clause and Factor:

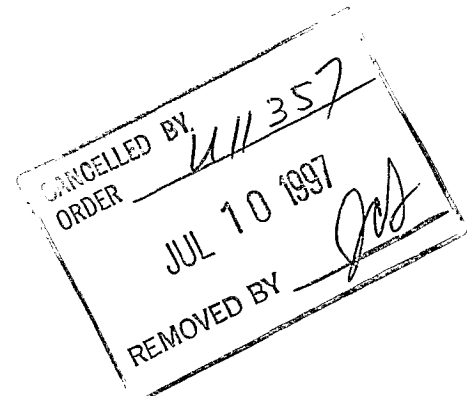
This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00 through 20.02.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.



Issued: August 26, 1992
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD
(Continued)

Power Factor:

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment and, if the member's average power factor is found to be less than 90 percent lagging, the billing demand will be increased by the ratio that the 90 percent bears to the actual power factor.

Primary Service and Metering:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Supply Cost Recovery Clause and Factor:

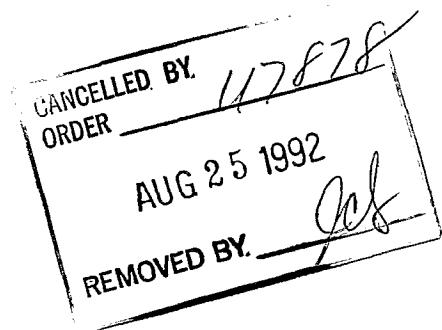
This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Taxes:

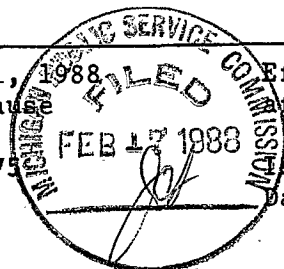
Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: February 1, 1988 Effective: For bills rendered on and
By: Michael P. Krause after January 13, 1988.

General Manager

Ubly, Michigan 48475



Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-7878

LARGE POWER - TIME-OF-DAY SERVICE
SCHEDULE LP-TOD
(Continued)

Power Factor:

The above rate charges are predicated upon the member maintaining a power factor not less than 85 percent lagging. The Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment and, if the member's average power factor is found to be less than 85 percent lagging, the billing demand will be increased by the ratio that the 85 percent bears to the actual power factor.

Primary Service and Metering:

A discount of 2.0 percent shall be applied to the bill if the customer owns the transformer and service is provided at primary voltage.

Power Supply Cost Recovery Clause and Factor:

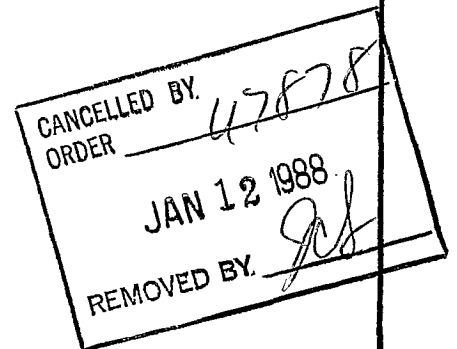
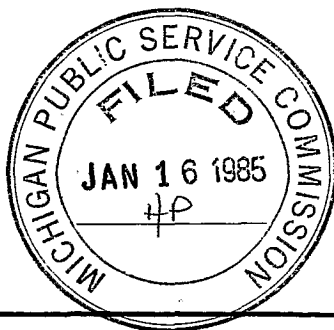
This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet 20.00.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.



Issued: November 7, 1984
By: Michael P. Krause
Ubyl, Michigan 48475

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

"For the twelve months ending March 1984, the Power Supply Cost Recovery factors are as follows (in dollars per kilowatthour):

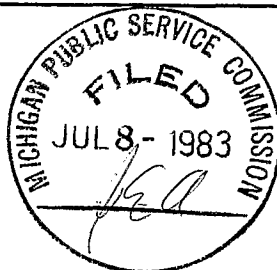
April 1983	\$ -0
May	.00488
June	.00758
July	.00849
August	.00849
September	.00849
October	.00849
November	.00849
December	.00849

CANCELLED BY
ORDER U-7878

OCT 30 1984

REMOVED BY HP

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



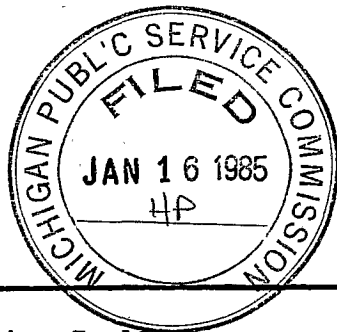
Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7533.

Thumb Electric Cooperative
M.P.S.C. No. 3

First Revised Sheet No. 19.02
Cancels Original Sheet No. 19.02

THIS SHEET IS CANCELED



Issued: November 7, 1984
By: Michael P. Krause
Ubyly, Michigan 48475

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.

January 1984	.00849
February	.00849
March	.00849

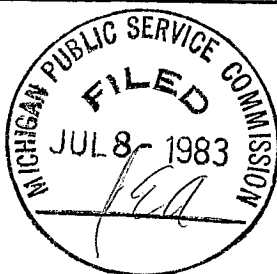
The allowance for cost of power supply included in base rates is \$0.04902 per Kwh."

CANCELLED BY
ORDER U-7878

OCT 30 1984

REMOVED BY HP

Issued May 14, 1983
By Michael P. Krause, Manager
Uby, Michigan 48475



Effective for service rendered on and after March 24, 1983.

Issued under the authority of M.P.S.C. dated March 23, 1983 in Case No. U-7533.

THUMB ELECTRIC COOPERATIVE OF MICHIGAN
POWER SUPPLY COST RECOVERY CLAUSE

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices.

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

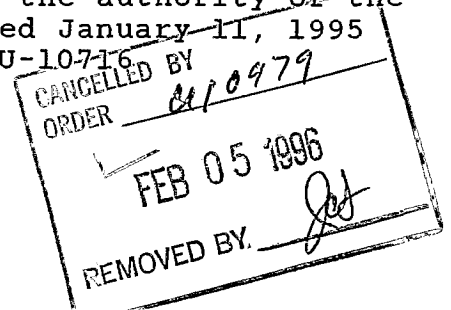
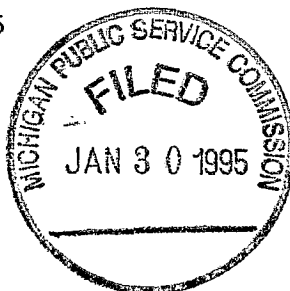
"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0111 mills per kilowatthour for each full .01 mills per kWh, of power supply costs, less the allowance for cost of power supply included in base rates, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative's ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs supplied as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

Issued: January 24, 1995
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716



THUMB ELECTRIC COOPERATIVE OF MICHIGAN
POWER SUPPLY COST RECOVERY CLAUSE

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices.

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0112 mills per kilowatthour for each full .01 mills per kWh, of power supply costs, less the allowance for cost of power supply included in base rates, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative's ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs supplied as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



*Cancelled
Jan 11, 1995
Case No. U10716*

THUMB ELECTRIC COOPERATIVE OF MICHIGAN
POWER SUPPLY COST RECOVERY CLAUSE

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices.

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0114 mills per kilowatthour for each full .01 mills per kWh, of power supply costs, less the allowance for cost of power supply included in base rates, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative's ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs supplied as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

CANCELLED BY
ORDER 47878
AUG 25 1992
Jef

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



Thumb Electric Cooperative of Michigan
Power Supply Cost Recovery Clause

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices.

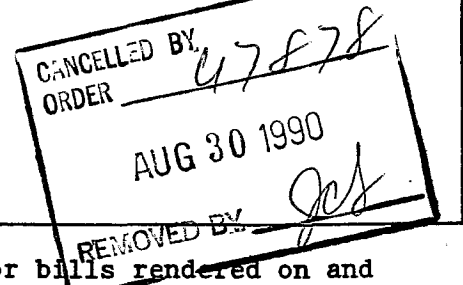
For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

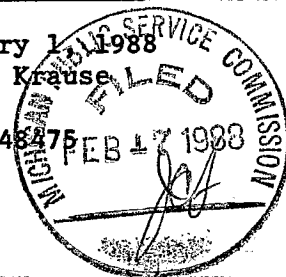
"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0114 mills per kilowatthour for each full .01 mills per Kwh, of power supply costs, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative of Michigan, ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.



Issued: February 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective: For bills rendered on and after January 13, 1988.

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No. 3

First Revised Sheet No. 20.00
Cancels Original Sheet No. 20.00

Thumb Electric Cooperative of Michigan
Power Supply Cost Recovery Clause

CANCELLED BY 47878
ORDER

JAN 12 1988

REMOVED BY

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices. This clause is applicable to all metered and unmetered kilowatt-hour sales excluding sales under the following rate schedules DF (Dual Fuel) and ES (Energy Storage).

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0114 mills per kilowatthour for each full .01 mills per Kwh, of power supply costs, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative of Michigan, ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for

Issued: March 13, 1985
By: Michael P. Kraus
Ubyly, Michigan



Effective: For bills rendered on and after March 13, 1985

Issued under the authority of M.P.S.C.
Dated March 12, 1985 in Case No. U-8051

Thumb Electric Cooperative of Michigan
Power Supply Cost Recovery Clause

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased power incurred under reasonable and prudent policies and practices.

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes for a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of fuel and purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0114 mills per kilowatthour for each full .01 mills per Kwh, of power supply costs, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Thumb Electric Cooperative of Michigan, ("Cooperative") retail customers' monthly kilowatthour usage represents the power supply costs as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

CANCELLED BY
ORDER U-8051

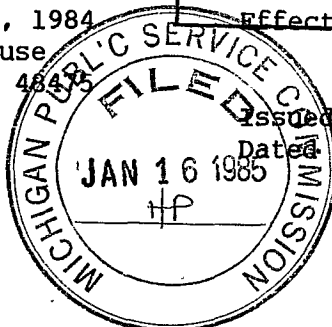
MAR 12 1985

REMOVED BY JES

Issued: November 7, 1984
By: Michael P. Krause
Uby, Michigan 48875

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Date: October 30, 1984 in Case No. U-7878.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2008, the Power Supply Cost Recovery Factor is \$0.00521 per kWh. The allowance for cost of power supply included in base rates is \$0.05726 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2008.

<u>Year</u>	<u>Month</u>	<u>Maximum Authorized 2008 PSCR Factor (per kWh)</u>	<u>Actual Factor Billed (per kWh)</u>
2008	January	0.00521	0.00521
2008	February	0.00521	0.00521
2008	March	0.00521	

CANCELLED
BY ORDER _____ U-15409

REMOVED BY _____ RL
DATE _____ 02-20-08

Issued: **January 25, 2008**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
January 25, 2008
Filed _____ 

Effective for bills rendered
For the 2008 PSCR Plan Year.
Issued under the authority of the
**1982 PA 304, Sec. 6J (9) for
Implementing in Case No. 15409.**

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2008, the Power Supply Cost Recovery Factor is \$0.00521 per kWh. The allowance for cost of power supply included in base rates is \$0.05726 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2008.

<u>Year</u>	<u>Month</u>	<u>Maximum Authorized 2008 PSCR Factor (per kWh)</u>	<u>Actual Factor Billed (per kWh)</u>
2008	January	0.00521	0.00521
2008	February	0.00521	
2008	March	0.00521	

Issued: **December 20, 2007**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission

December 20, 2007

Filed _____


Effective for bills rendered
For the 2008 PSCR Plan Year.
Issued under the authority of the M.P.S.C.
dated **1/01/08** in Case No. **U-15409.**

CANCELLED
BY ORDER _____ U-15409

REMOVED BY _____ RL

DATE _____ 01-25-08

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2008, the Power Supply Cost Recovery Factor is \$0.00521 per kWh. The allowance for cost of power supply included in base rates is \$0.05726 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2008.

<u>Month</u>	<u>Authorized Factor</u>
Jan 2008	\$0.00521
Feb 2008	\$0.00521
Mar 2008	\$0.00521

Issued: **December 20, 2007**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

December 20, 2007

Filed _____
RL

Effective for bills rendered
For the 2008 PSCR Plan Year.
Issued under the authority of the
M.P.S.C. dated **January 1, 2008**
in Case No. **U-15409.**

CANCELLED
BY _____
ORDER U-15409

REMOVED BY NAP

DATE 12-20-07

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the three months ending March 2007, the Power Supply Cost Recovery Factor is \$0.009130 per kWh. For the seven months ending October 2007, the Power Supply Cost Recovery Factor is \$0.011930 per kWh. The allowance for cost of power supply included in base rates for January through June 2007 is \$0.04533 per kWh. Assuming the TIER case is approved for the July 2007 billing, the Power Supply Cost Recovery Factor for the five months ending December 2007 is \$0.00 per kWh. The allowance for cost of power supply included in base rates after July 2007 is \$0.05726 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

<u>Year</u>	<u>Month</u>	<u>Maximum Authorized 2007 PSCR Factor (per kWh)</u>	<u>Actual Factor Billed (per kWh)</u>
2007	January	0.005329	0.005329
2007	February	0.005329	0.005329
2007	March	0.005329	0.005329

CANCELLED
BY ORDER U-15409, U-14714r

REMOVED BY RL
DATE 12-20-07

Issued: **July 17, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
July 31, 2007
Filed RL

Effective for service rendered
on and after **July 5, 2007**
Issued under the authority of the M.P.S.C.
dated **7-05-07** in Case No. **U-14714-R**

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2007, the Power Supply Cost Recovery Factor is **\$0.011930** per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

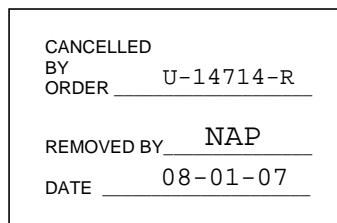
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

<u>Year</u>	<u>Month</u>	<u>2007 Plan Year</u> (per kWh)	<u>Prior Years Over/Under Recovery</u> (per kWh)	<u>Maximum Authorized 2007 PSCR Factor</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2007	January	0.011930	(0.003801)	0.008129	0.005329
2007	February	0.011930	(0.003801)	0.008129	0.005329
2007	March	0.011930	(0.003801)	0.008129	0.005329

Issued: **March 27, 2007**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the **MPSC**
on March 21, 2007 in Case No. U-15014.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2007, the Power Supply Cost Recovery Factor is \$0.009130 per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

<u>Year</u>	<u>Month</u>	<u>2007 Plan</u> <u>Year</u> (per kWh)	<u>Prior Years</u> <u>Over/Under</u> <u>Recovery</u> (per kWh)	<u>Maximum</u> <u>Authorized</u> <u>2007 PSCR Factor</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2007	January	0.009130	(0.003801)	0.005329	0.005329
2007	February	0.009130	(0.003801)	0.005329	0.005329
2007	March	0.009130	(0.003801)	0.005329	0.005329

Issued: **February 27, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the
1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-15014.

CANCELLED
BY ORDER U-15014

REMOVED BY NAP
DATE 03-28-07

Michigan Public Service
Commission
March 1, 2007
Filed AL

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2007, the Power Supply Cost Recovery Factor is \$0.009130 per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

<u>Year</u>	<u>Month</u>	<u>2007 Plan Year</u> (per kWh)	<u>Prior Years Over/Under Recovery</u> (per kWh)	<u>Maximum Authorized 2007 PSCR Factor</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2007	January	0.009130	(0.003801)	0.005329	0.005329
2007	February	0.009130	(0.003801)	0.005329	0.005329
2007	March	0.009130			

Issued: **February 2, 2007**
By Michael P. Krause
General Manager
Uby, Michigan

CANCELLED
BY
ORDER U-15014, U-14714

REMOVED BY RL
DATE 03-01-07

Michigan Public Service
Commission
February 2, 2007
Filed CEP

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the
**1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-15014.**

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2007, the Power Supply Cost Recovery Factor is \$0.009130 per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

<u>Year</u>	<u>Month</u>	<u>2007 Plan Year</u> (per kWh)	<u>Prior Years Over/Under Recovery</u> (per kWh)	<u>Maximum Authorized 2007 PSCR Factor</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2007	January	0.00913	(0.00381)	0.00532	0.00532
2007	February	0.00913	(0.00381)	0.00532	0.00532
2007	March	0.00913			

Issued: **January 26, 2007**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service
Commission
January 29, 2007
Filed RL

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the
1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-15014.

CANCELLED
BY ORDER U-15014
REMOVED BY CEP
DATE 02-02-07

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2007, the Power Supply Cost Recovery Factor is \$0.009130 per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>
Jan 2007	\$0.009130	\$0.009130
Feb 2007	\$0.009130	
Mar 2007	\$0.009130	

CANCELLED BY ORDER	U-15014
REMOVED BY	RL
DATE	01-29-07

Issued: **December 21, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 21, 2006
Filed 

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-15014.

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2006, the Power Supply Cost Recovery Factor is \$0.004070 per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2006.

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Jan 2006	\$0.004070	\$0.004070	(\$0.003180)
Feb 2006	\$0.004070	\$0.004070	(\$0.003180)
Mar 2006	\$0.004070	\$0.004070	(\$0.003180)

Issued: **November 29, 2006**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

November 30, 2006

Filed _____
ML

Effective for bills rendered
on and after February 7, 2006.
Issued under the authority of
the MPSC dated November 9, 2006
in Case No. U-14269-R.

CANCELLED
BY
ORDER _____ U-15014

REMOVED BY _____ NAP

DATE _____ 12-21-06

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the **twelve** months ending **December 2006**, the Power Supply Cost Recovery Factor is **\$0.004070** per kWh. The allowance for cost of power supply included in base rates is **\$0.04533** per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2006.

<u>Month</u>	<u>Authorized Factor</u> <u>Pending Approval</u>	<u>Applied</u> <u>Factor</u>	<u>2005 PSCR Overcollection</u> <u>Refund Applied</u>
Jan 2006	\$0.004070	\$0.004070	(\$0.003180)
Feb 2006	\$0.004070	\$0.004070	(\$0.003180)
Mar 2006	\$0.004070	\$0.004070	(\$0.003180)

Issued: **February 22, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
February 24, 2006
Filed RL

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of
Section 6j(9) of 1982 PA 304
For implementing in Case No. U-14714.

CANCELLED
BY
ORDER U-14269-R
REMOVED BY NAP
DATE 11-30-06

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the **eleven** months ending **November 2005**, the Power Supply Cost Recovery Factor is **\$0.00573** per kWh. The allowance for cost of power supply included in base rates is **\$0.0396** per kWh.

For the month December 2005, the Power Supply Cost Recovery Factor is \$0.00 per kWh. The allowance for cost of power supply included in base rates is \$0.04533 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2005.

<u>Month</u>	<u>Authorized Factor</u>
Jan 2005	\$0.00573
Feb 2005	\$0.00573
Mar 2005	\$0.00573

CANCELLED BY ORDER	U-14714
REMOVED BY	RL
DATE	02-27-06

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for bills rendered
On and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
Dated **11/10/05** in Case No. **U-14465**.

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2005, the Power Supply Cost Recovery Factor is \$0.00573 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2005.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2004 Recon. Refund</u>
Jan 2005	\$0.00573	\$0.00573	\$0.00282
Feb 2005	\$0.00573	\$0.00573	\$0.00282
Mar 2005	\$0.00573	\$0.00573	\$0.00282

Issued: **November 18, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
On and after **January 6, 2005**
Issued under the authority of the M.P.S.C.
Dated **November 10, 2005** in Case No. **U-13912-R**

Michigan Public Service
Commission
December 1, 2005
Filed RL

CANCELLED
BY ORDER U-14465
REMOVED BY BJ
DATE 12-15-05

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2005, the Power Supply Cost Recovery Factor is \$0.00573 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

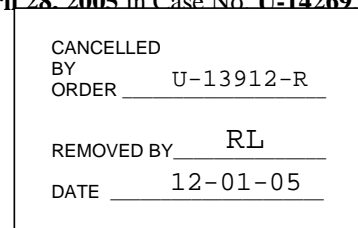
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2005.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2004 Recon. Refund</u>
Jan 2005	\$0.00573	\$0.00573	\$0.00282
Feb 2005	\$0.00573	\$0.00573	\$0.00282
Mar 2005	\$0.00573	\$0.00573	\$0.00282

Issued: **May 24, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
On and after **January 6, 2005**
Issued under the authority of the M.P.S.C.
Dated ~~April 28, 2005~~ in Case No. ~~U-14269~~



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2004, the Power Supply Cost Recovery Factor is \$0.00402 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2004.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>Applied 2003 Recon Credit</u>
Jan 2004	\$0.00402	\$0.00402	\$0.00340
Feb 2004	\$0.00402	\$0.00402	\$0.00340
Mar 2004	\$0.00402	\$0.00402	\$0.00340

Issued: **January 26, 2005**
By Michael P. Krause
General Manager
Uby, Michigan

Michigan Public Service
Commission
February 14, 2005
Filed FJ

Effective for bills rendered
On and after **February 5, 2004**
Issued under the authority of the M.P.S.C.
Dated **January 25, 2005** in Case No. U-13561-R.

CANCELLED
BY
ORDER U-14269

REMOVED BY RL
DATE 05-25-05

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2004, the Power Supply Cost Recovery Factor is \$0.00402 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2004.

<u>Month</u>	<u>Authorized Factor</u>
Jan 2004	\$0.00402
Feb 2004	\$0.00402
Mar 2004	\$0.00402

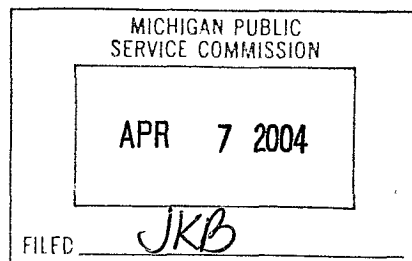
CANCELLED BY
ORDER U-13561-R

REMOVED BY PJ

DATE 02/15/05

Issued: April 7, 2004
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for service rendered
on and after March 17, 2004
Issued under the authority of the M.P.S.C.
dated March 16, 2004 in Case No. U-13912.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2004, the Power Supply Cost Recovery Factor is \$0.00402 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

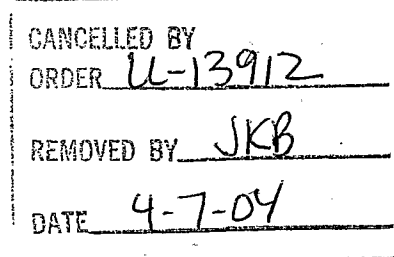
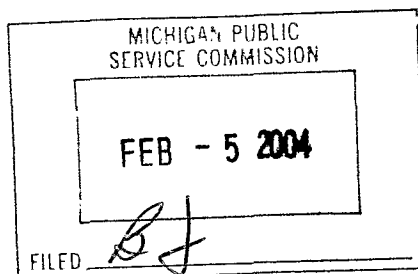
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2004.

<u>Month</u>	<u>Authorized Factor</u>
Jan 2004	\$0.00402
Feb 2004	\$0.00402
Mar 2004	\$0.00402

Issued: January 29, 2004
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for service rendered
on and after
Issued under the authority of the
1982 P.A. 304 Sec. 6J (9) for
implementing in Case No. U-13912.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2003, the Power Supply Cost Recovery Factor is \$0.00253 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

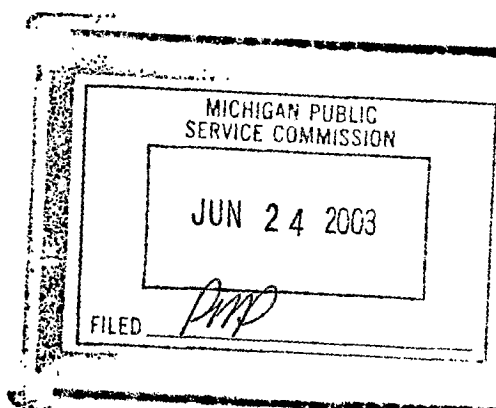
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2003.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2002 Recon. Credit</u>
Jan 2003	\$0.00253	\$0.00253	(\$0.002104)
Feb 2003	\$0.00253	\$0.00253	(\$0.002104)
Mar 2003	\$0.00253	\$0.00253	(\$0.002104)

Issued: May 1, 2003
By Michael P. Krause
General Manager
Udubon, Michigan

Effective for service rendered
on and after May 2, 2003.
Issued under the authority of the
M.P.S.C. dated April 17, 2003
in Case No. U-13561.



CANCELLED BY
ORDER U-13912
REMOVED BY BJ
DATE 2/5/2004

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2003, the Power Supply Cost Recovery Factor is \$0.00253 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

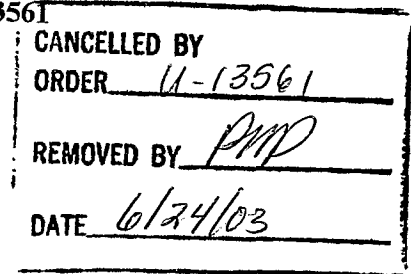
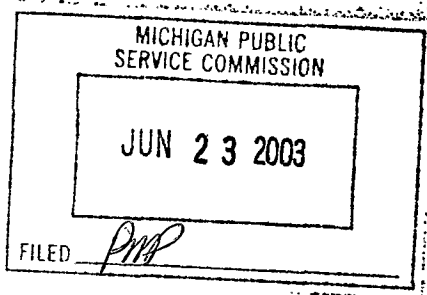
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2003.

<u>Month</u>	<u>Authorized Factor</u>
Jan 2003	\$0.00253
Feb 2003	\$0.00253
Mar 2003	\$0.00253

Issued: May 1, 2003
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after
Issued under the authority of the
M.P.S.C. dated April 17, 2003
in Case No. U-13561



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2003, the Power Supply Cost Recovery Factor is \$0.00253 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2003.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2002 Recon. Credit</u>
Jan 2003	\$0.00253	\$0.00253	(\$0.002104)
Feb 2003	\$0.00253	\$0.00253	(\$0.002104)
Mar 2003	\$0.00253		

Issued: February 27, 2003
By Michael P. Krause
General Manager
Uby, Michigan

Effective for service rendered on and after March 7, 2003. Issued under the authority of 1982 P.A. 304, Sec. 61(9) by implementing in Case No. U-13561. *self implementation*

MICHIGAN PUBLIC SERVICE COMMISSION
APR 18 2003
FILED JKB

CANCELLED BY
ORDER
REMOVED BY PMP
DATE 6/23/03

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 2002, the Power Supply Cost Recovery Factor is \$0.00162 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2002.

<u>Month</u>	^{ph} <u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>	^{sk} <u>2001 Recon. Credit</u>
Jan 2002	\$0.00162	\$0.00162	\$0.00250 ^{sk}	(\$0.00293)
Feb 2002	\$0.00162	\$0.00162	\$0.00265	(\$0.00293)
Mar 2002	\$0.00162	\$0.00162		(\$0.00293)

Issued: **September 17, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for service rendered
on and after **September 17, 2002**.
Issued under the authority of the
M.P.S.C. dated **September 16, 2002**
in Case No. **U-12609R**.



CANCELLED BY
ORDER Self implementation u-13561

REMOVED BY JKB

DATE 4-18-02

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2002, the Power Supply Cost Recovery Factor is \$0.00162 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2002.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>	<u>2001 Recon. Credit</u>
Jan 2002	\$0.00162	\$0.00162	\$0.00250	(\$0.00293)
Feb 2002	\$0.00162	\$0.00162	\$0.00265	(\$0.00293)
Mar 2002	\$0.00162	\$0.00162		(\$0.00293)

CANCELLED BY ORDER
IN CASE NO. U-12009
SEP 16 2002
REMOVED BY *Cj*

Issued: April 19, 2002
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for service rendered
on and after May 3, 2002.
Issued under the authority of the
M.P.S.C. dated April 16, 2002
in Case No. U-13112.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2002, the Power Supply Cost Recovery Factor is \$0.00162 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

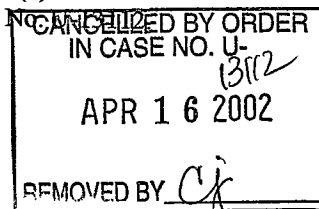
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2002.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>	<u>2001 Recon. Credit</u>
Jan 2002	\$0.00162	\$0.00162	\$0.00250	(\$0.00293)
Feb 2002	\$0.00162	\$0.00162	\$0.00265	(\$0.00293)
Mar 2002	\$0.00162	\$0.00162		(\$0.00293)

Issued: **March 22, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **April 4, 2002**.
Issued under the authority of
1982 P.A. 304, Sec. 6J (9) for
implementing in Case



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2002, the Power Supply Cost Recovery Factor is \$0.00162 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

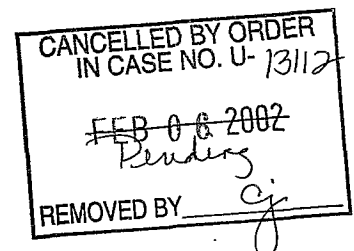
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2002.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>	<u>2001 Recon. Credit</u>
Jan 2002	\$0.00162	\$0.00162	\$0.00250	(\$0.00293)
Feb 2002	\$0.00162	\$0.00162	\$0.00265	(\$0.00293)
Mar 2002	\$0.00162			

Issued: February 27, 2002
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for service rendered
on and after **March 7, 2002**.
Issued under the authority of
1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-13112.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2002, the Power Supply Cost Recovery Factor is \$0.00162 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

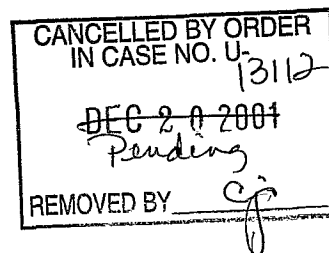
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2002.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>	<u>2001 Recon. Credit</u>
Jan 2002	\$0.00162	\$0.00162	\$0.00250	(\$0.00293)
Feb 2002	\$0.00162			
Mar 2002	\$0.00162			

Issued: February 4, 2002
By Michael P. Krause
General Manager
Uby, Michigan

Effective for service rendered
on and after February 5, 2002.
Issued under the authority of
1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-13112.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the ten (10) months ending October 2001, the Power Supply Cost Recovery Factor is \$0.00279 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

For the two (2) months ending December 2001, the Power Supply Cost Recovery Factor is \$0.00 per kWh. The allowance for cost of power supply included in base rates is \$0.0396 per kWh.

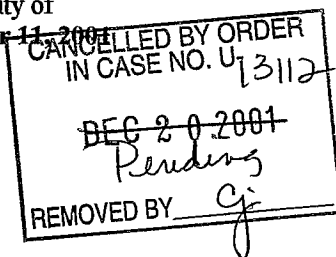
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2001.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Jan 2001	\$0.00279	\$0.00279	\$0.00270
Feb 2001	\$0.00279	\$0.00279	\$0.00270
Mar 2001	\$0.00279	\$0.00279	\$0.00310

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for service rendered
on and after **October 11, 2001**.
Issued under the authority of
M.P.S.C. dated **October 11, 2001**
in Case No. U-12882



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2001, the Power Supply Cost Recovery Factor is \$0.00279 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

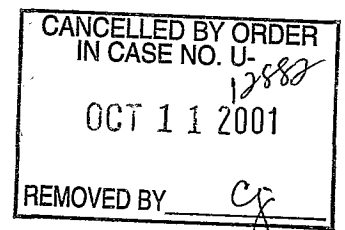
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2001.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Jan 2001	\$0.00279	\$0.00279	\$0.00270
Feb 2001	\$0.00279	\$0.00279	\$0.00270
Mar 2001	\$0.00279	\$0.00279	\$0.00310

Issued: May 2, 2001
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after May 4, 2001.
Issued under the authority of
M.P.S.C. dated April 17, 2001
in Case No. U-12609



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2001, the Power Supply Cost Recovery Factor is \$0.00279 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

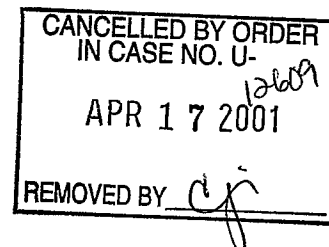
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2001.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Jan 2001	\$0.00279	\$0.00279	\$0.00270
Feb 2001	\$0.00279	\$0.00279	\$0.00270
Mar 2001	\$0.00279	\$0.00279	\$0.00310

Issued: **April 5, 2001**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after **April 5, 2001**.
Issued under the authority of
1982 P.A. 304, Sec 6J.(9) for
implementing in Case No. 12609.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2001, the Power Supply Cost Recovery Factor is \$0.00279 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

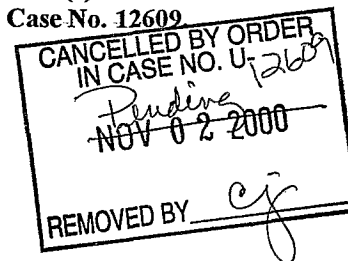
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2001.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Jan 2001	\$0.00279	\$0.00279	\$0.00270
Feb 2001	\$0.00279	\$0.00279	\$0.00270

Issued: February 7, 2001
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after February 5, 2001.
Issued under the authority of
1982 P.A. 304, Sec 6J.(9) for
implementing in Case No. 12609



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2000, the Power Supply Cost Recovery Factor is \$0.0000 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

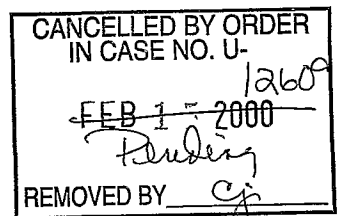
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2000.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1998 Recon. Surcharge*</u>
Jan 2000	\$0.00000	\$0.00359	\$0.00360
Feb 2000	\$0.00000	\$0.00000	\$0.00360
Mar 2000	\$0.00000	\$0.00000	\$0.00380

Issued: **March 7, 2000**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after **April 10, 2000**
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2000, the Power Supply Cost Recovery Factor is \$0.0000 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2000.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1998 Recon. Surcharge*</u>
Jan 2000	\$0.00000	\$0.00359	\$0.00360
Feb 2000	\$0.00000	\$0.00000	\$0.00360
Mar 2000	\$0.00000		

Issued: February 28, 2000
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after March 6, 2000
Issued under the authority of the M.P.S.C. dated February 22, 2000 in Case No. U-12119.

*1998 Recon Surcharge for LPDS member (Regency Plastics) is set at \$0.00387.

CANCELLED BY ORDER
IN CASE NO. U-
12119
FEB 22 2000
REMOVED BY *Cj*

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2000, the Power Supply Cost Recovery Factor is \$0.0000 per kWh. The allowance for cost of power supply included in base rates is \$0.03681 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2000.

	<u>Month</u>	<u>Authorized Factor</u>
Jan 2000	\$0.00000	
Feb 2000	\$0.00000	
Mar 2000	\$0.00000	

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**

CANCELLED BY ORDER
IN CASE NO. U-12119
FEB 22 2000
REMOVED BY

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1999, the Power Supply Cost Recovery Factor is \$0.00163 per kWh. The allowance for cost of power supply included in base rates is \$0.03322 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

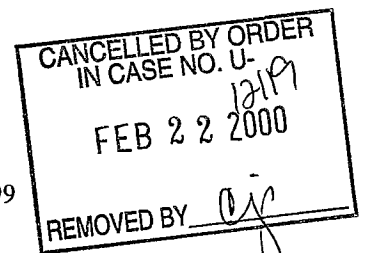
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1999.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 99	\$0.00163	\$0.00163
Feb 99	\$0.00163	\$0.00163
Mar 99	\$0.00163	\$0.00163

Issued: April 1, 1999
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after April 6, 1999
Issued under the authority of the
M.P.S.C. dated February 17, 1999
in Case No. U-11798.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1999, the Power Supply Cost Recovery Factor is \$0.00163 per kWh. The allowance for cost of power supply included in base rates is \$0.03322 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1999.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 99	\$0.00163	\$0.00163
Feb 99	\$0.00163	\$0.00163
Mar 99	\$0.00163	\$0.00163

CANCELLED BY ORDER
IN CASE NO. U-11798
FEB 17 1999
REMOVED BY cj

Issued: March 1, 1999
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after March 5, 1999
Issued under the authority of the
M.P.S.C. dated February 17, 1999
in Case No. U-11798.

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1999, the Power Supply Cost Recovery Factor is \$0.00163 per kWh. The allowance for cost of power supply included in base rates is \$0.03322 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1999.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 99	\$0.00163	\$0.00163
Feb 99	\$0.00163	
Mar 99	\$0.00163	

CANCELLED BY ORDER <u>U-11798</u>
FEB 17 1999
REMOVED BY. _____

Issued: February 18, 1999
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after February 3, 1999
Issued under the authority of the
M.P.S.C. dated February 17, 1999
in Case No. U-11798.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1998, the Power Supply Cost Recovery Factor is -\$0.00 per kWh. The allowance for cost of power supply included in base rates is \$0.03322 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1998.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 98	\$0.00	\$0.00
Feb 98	\$0.00	\$0.00
Mar 98	\$0.00	\$0.00

CANCELLED BY. ORDER <u>U-11798</u>
FEB 17 1999
REMOVED BY. _____

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered in January and February
1998 for self-implementing in Case No. U-11538
and for bills on and after March 10, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1998, the Power Supply Cost Recovery Factor is $-\$0.00$ per kWh. The allowance for cost of power supply included in base rates is $\$0.03322$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1998.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 98	\$0.00	
Feb 98	\$0.00	
Mar 98	\$0.00	

CANCELLED BY U-11538
ORDER
MAR 10 1998
REMOVED BY [Signature]

Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1998, the Power Supply Cost Recovery Factor is ~~-\$0.00~~ per kWh. The allowance for cost of power supply included in base rates is ~~\$0.03291~~ per kWh.
\$0.03322

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1998.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 98	\$0.00	\$0.00
Feb 98	\$0.00	\$0.00
Mar 98	\$0.00	\$0.00

CANCELLED BY *U-11538*
ORDER
MAR 10 1998
REMOVED BY *Jak*

Issued: March 2, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after March 4, 1998
Issued under the authority of the M.P.S.C. dated July 10, 1997 in Case No. U-11357
(For implementing in Case U-11538)

ENERGY CHARGES AS APPROVED IN FINAL ORDER U-11538 (dated 3-10-98) WERE ALSO SELF-IMPLEMENTED IN JANUARY AND FEBRUARY FOR ALL RATES

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1998, the Power Supply Cost Recovery Factor is ~~-\$0.00~~ per kWh. The allowance for cost of power supply included in base rates is ~~\$0.05291~~ per kWh.
\$0.03322

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1998.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 98	\$0.00	\$0.00
Feb 98	\$0.00	
Mar 98	\$0.00	

CANCELLED BY U-11538
ORDER
DATE pending 1998
REMOVED BY jes

Issued: February 2, 1998
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered on and after February 4, 1998
Issued under the authority of the M.P.S.C. dated July 10, 1997
in Case No. U-11357
(For implementing in Case U-11538)

ENERGY CHARGES AS APPROVED IN FINAL ORDER U-11538 (dated 3-10-98) were also self implemented in JANUARY FOR ALL RATES

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

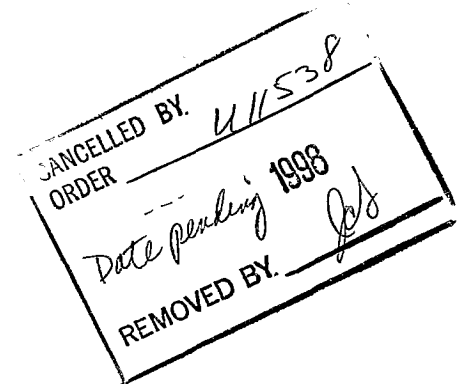
For the six months ending June, 1997, the Power Supply Cost Recovery Factor is a negative \$0.00338 per kWh. The allowance for cost of power supply included in base rates is \$0.04790 per kWh.

For the six months ending December, 1997, the Power Supply Cost Recovery Factor is \$0.00000 per kWh. The allowance for cost of power supply included in case rates is \$0.04452 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1997.

<u>Month</u>	<u>Authorized Factor</u>
Jan 97	(\$0.00338)
Feb 97	(\$0.00338)
Mar 97	(\$0.00338)



Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1997, the Power Supply Cost Recovery Factor is $-\$0.00338$ per kWh. The allowance for cost of power supply included in base rates is $\$0.04790$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1997.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 97	$-\$0.00338$	$-\$0.00338$
Feb 97	$-\$0.00338$	$-\$0.00338$
Mar 97	$-\$0.00338$	$-\$0.00338$

CANCELLED BY: *44357*
ORDER
JUL 10 1997
REMOVED BY: *[Signature]*

Issued: May 9, 1997
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after May 2, 1997
Issued under the authority of the
M.P.S.C. dated March 10, 1997
in Case No. U-11189



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1997, the Power Supply Cost Recovery Factor is $-\$0.00338$ per kWh. The allowance for cost of power supply included in base rates is $\$0.04790$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1997.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 97	$-\$0.00338$	$-\$0.00338$
Feb 97	$-\$0.00338$	$-\$0.00338$
Mar 97	$\$0.00338$	

CANCELLED BY
ORDER U-11189
MAR 10 1997
REMOVED BY [Signature]

Issued: February 28, 1997
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after March 4, 1997
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979
(For implementing in Case No. U-11189)

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1997, the Power Supply Cost Recovery Factor is $-\$0.00338$ per kWh. The allowance for cost of power supply included in base rates is $\$0.04790$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1997.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 97	$-\$0.00338$	$-\$0.00338$
Feb 97	$-\$0.00338$	
Mar 97	$-\$0.00338$	

CANCELLED BY
ORDER U-11189
Date per letter
... 00 1997
REMOVED BY Jet

Issued: January 27, 1997
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered on and after February 4, 1997 Issued under the authority of the M.P.S.C. dated February 5, 1996 in Case No. U-10979 (For implementing in Case No. U-11189)

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

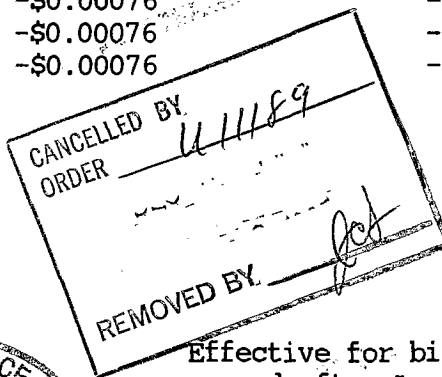
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1996, the Power Supply Cost Recovery Factor is $-\$0.00076$ per kWh. The allowance for cost of power supply included in base rates is $\$0.04790$ per kWh.

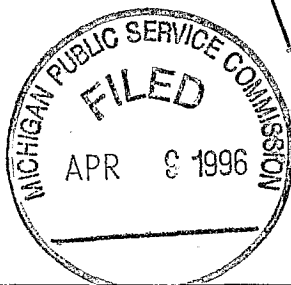
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1996.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 96	$-\$0.00076$	$-\$0.002$
Feb 96	$-\$0.00076$	$-\$0.002$
Mar 96	$-\$0.00076$	$-\$0.003$



Issued: April 1, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after April 3, 1996
Issued under the authority of the M.P.S.C. dated February 5, 1996 in Case No. U-10979

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

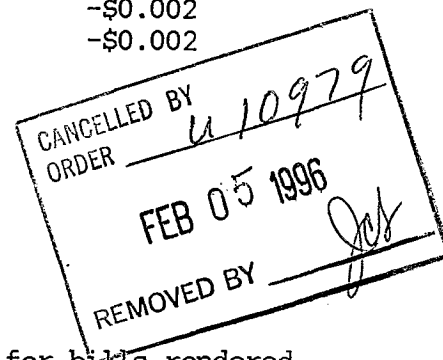
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1996, the Power Supply Cost Recovery Factor is $-\$0.00076$ per kWh. The allowance for cost of power supply included in base rates is $\$0.04790$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1996.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 96	$-\$0.00076$	$-\$0.002$
Feb 96	$-\$0.00076$	$-\$0.002$
Mar 96	$-\$0.00076$	



Issued: February 27, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after March 5, 1996
Issued under the authority of the M.P.S.C. dated February 5, 1996
in Case No. U-10979

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1996, the Power Supply Cost Recovery Factor is $-\$0.00076$ per kWh. The allowance for cost of power supply included in base rates is $\$0.04790$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1996.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 96	$-\$0.00076$	$-\$0.002$
Feb 96	$-\$0.00076$	
Mar 96	$-\$0.00076$	

CANCELLED BY ORDER U-10979
FEB 05 1996
REMOVED BY JCS

Issued: February 16, 1996
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered on and after February 5, 1996 Issued under the authority of the M.P.S.C. dated February 5, 1996 in Case No. U-10979

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

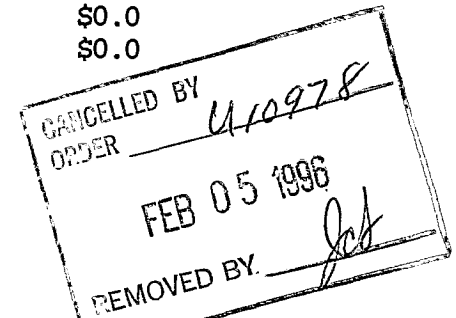
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1995, the Power Supply Cost Recovery Factor is \$0.00000 per kWh. The allowance for cost of power supply included in base rates is \$0.04803 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1995.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 95	\$0.0	-\$0.00740
Feb 95	\$0.0	\$0.0
Mar 95	\$0.0	\$0.0



Issued: April 3, 1995
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after April 4, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

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The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1995.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 95	\$0.0	-\$0.00740
Feb 95	\$0.0	\$0.0
Mar 95	\$0.0	

CANCELLED BY
ORDER U10716
JAN 11 1995
REMOVED BY Jed

Issued: March 6, 1995
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after March 6, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

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The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1995.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 95	\$0.0	-\$0.00740
Feb 95	\$0.0	
Mar 95	\$0.0	

CANCELLED BY ORDER <u>U10716</u>
JAN 11 1995
REMOVED BY <u>JCS</u>

Issued: February 1, 1995
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

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For the twelve months ending December 1995, the Power Supply Cost Recovery Factor is \$0.00000 per kWh. The allowance for cost of power supply included in base rates is \$0.04803 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1995.

<u>Month</u>	<u>Authorized Factor</u>
Jan 95	\$0.0
Feb 95	\$0.0
Mar 95	\$0.0

CANCELLED BY
ORDER 410716
JAN 11 1995
REMOVED BY Jes

Issued: January 24, 1995
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

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For the twelve months ending December 1994, the Power Supply Cost Recovery Factor is $-\$0.00624$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05543$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1994.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 94	$-\$0.00624$	$-\$0.00624$
Feb 94	$-\$0.00624$	$-\$0.00624$
Mar 94	$-\$0.00624$	$-\$0.00624$

*Cancelled
Jan 11, 1995
Case No. 410716*

Issued: March 22, 1994
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after April 1, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

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Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

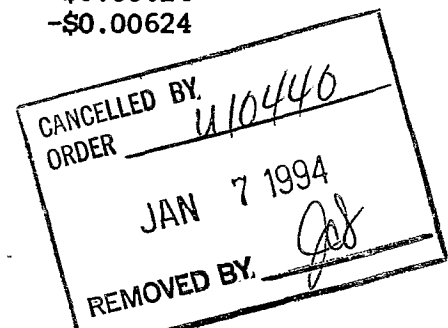
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1994.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 94	$-\$0.00624$	$-\$0.00624$
Feb 94	$-\$0.00624$	$-\$0.00624$
Mar 94	$-\$0.00624$	

Issued: February 25, 1994
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after March 3, 1994
Issued under the authority of the M.P.S.C. dated January 7, 1994 in Case No. U-10440



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

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The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1994.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 94	$-\$0.00624$	$-\$0.00624$
Feb 94	$-\$0.00624$	
Mar 94	$-\$0.00624$	

CANCELLED BY U10440
ORDER
JAN 7 1994
REMOVED BY JCS

Issued: January 25, 1994
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after February 3, 1994 Issued under the authority of the M.P.S.C. dated January 7, 1994 in Case No. U-10440

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

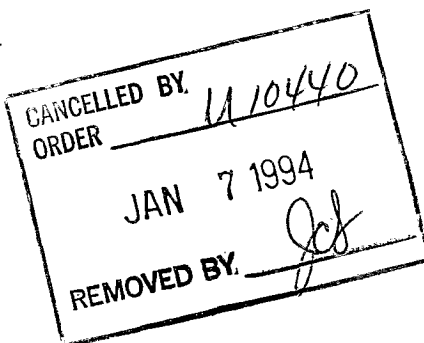
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1994, the Power Supply Cost Recovery Factor is $-\$0.00624$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05543$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1994.

<u>Month</u>	<u>Authorized Factor</u>
Jan 94	$-\$0.00624$
Feb 94	$-\$0.00624$
Mar 94	$-\$0.00624$



Issued: January 7, 1994
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered on and after January 3, 1994 Issued under the authority of the M.P.S.C. dated January 7, 1994 in Case No. U-10440

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1993, the Power Supply Cost Recovery Factor is $-\$0.00523$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05543$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1993.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Jan 93	$-\$0.00523$	$-\$0.00523$
Feb 93	$-\$0.00523$	$-\$0.00523$
Mar 93	$-\$0.00523$	$-\$0.00533$

CANCELLED BY
ORDER U10440
JAN 7 1994
REMOVED BY [Signature]

Issued: May 3, 1993
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered on and after May 3, 1993
Issued under the authority of the M.P.S.C. dated December 22, 1992 in Case No. U-10163

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

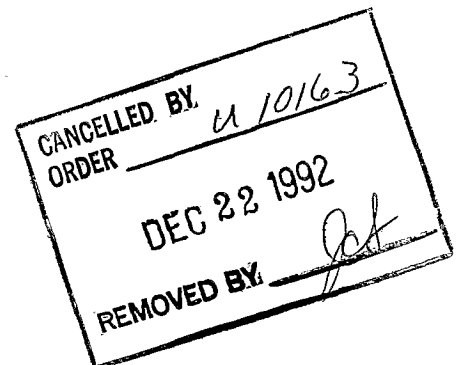
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1993, the Power Supply Cost Recovery Factor is $-\$0.00523$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05543$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 1993.

<u>Month</u>	<u>Authorized Factor</u>
Jan 93	$-\$0.00523$
Feb 93	$-\$0.00523$
Mar 93	$-\$0.00523$



Issued: January 7, 1993
By Michael P. Krause
General Manager
Ubyl, Michigan



Effective for bills rendered on and after January 4, 1993
Issued under the authority of the M.P.S.C. dated December 22, 1992
in Case No. U-10163

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the eight months ending August 1992, the Power Supply Cost Recovery Factor is $-\$0.00233$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05878$ per kWh.

For the four months ending December 1992, the Power Supply Cost Recovery Factor is $-\$0.00000$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05543$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

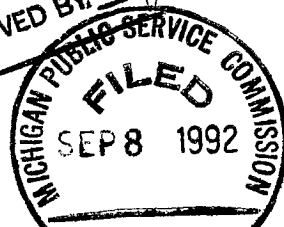
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1993.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Feb 92	$-\$0.00233$	$-\$0.00233$
Mar 92	$-\$0.00233$	$-\$0.00233$
Apr 92	$-\$0.00233$	$-\$0.00235$

CANCELLED BY
ORDER

4/10/63
DEC 22 1992

REMOVED BY



Issued: August 26, 1992
By Michael P. Krause
General Manager
Udly, Michigan

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1992, the Power Supply Cost Recovery Factor is $-\$0.00233$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05878$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1993.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Feb 92	$-\$0.00233$	$-\$0.00233$
Mar 92	$-\$0.00233$	$-\$0.00233$
Apr 92	$-\$0.00233$	$-\$0.00235$

Issued: May 1, 1992
By Michael P. Krause
General Manager
Udly, Michigan



Effective for bills rendered
on and after April 1, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9068

47878
AUG 25 1992
REMOVED BY: *Jeb*

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1992, the Power Supply Cost Recovery Factor is a negative \$0.00233 per kWh. The allowance for cost of power supply included in base rates is \$0.05878 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1993:

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Feb 92	(\$0.00233)	
Mar 92	(\$0.00233)	
Apr 92	(\$0.00233)	

CANCELLED BY ORDER 119968
JAN 17 1992
REMOVED BY JCH

Issued February 28, 1992
By Michael P. Krause,
General Manager
Ubly, Michigan

Effective for electric service on and after January 1, 1992

Issued under the authority of M.P.S.C.
Dated January 17, 1992 in Case No. U-9968.

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

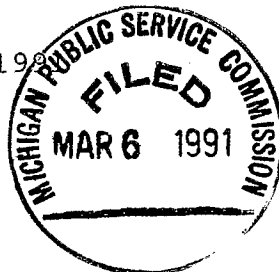
For the twelve months ending December 1991, the Power Supply Cost Recovery Factor is $-\$0.00016$ per kWh. The allowance for cost of power supply included in base rates is $\$0.05878$ per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

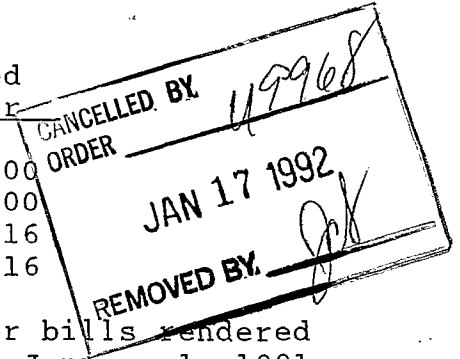
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1992.

<u>Month</u>	<u>Applied Factor</u>
Jan 91	$-\$0.00600$
Feb 91	$-\$0.00200$
Mar 91	$-\$0.00016$
Apr 91	$-\$0.00016$

Issued: February 18, 1992
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after January 1, 1991
Issued under the authority of the M.P.S.C. dated January 29, 1991 in Case No. U-9743



STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Continued

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1990, the Power Supply Cost Recovery Factor is \$0.00000 per kWh. The allowance for cost of power supply included in base rates is \$0.05878 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1991.

<u>Month</u>	<u>Authorized Factor</u>
Feb 90	\$0.00209
Mar 90	\$0.00209
Apr 90	\$0.00209

CANCELLED BY ORDER 49743
JAN 29 1991
REMOVED BY JCB

Issued: August 30, 1990
By Michael P. Krause
General Manager
Udly, Michigan

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
OCT 22 1990

Effective for bills rendered on and after August 30, 1990
Issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

CANCELLED BY
ORDER 47878
AUG 30 1990
REMOVED BY Jck

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Cont'd

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1990, the Power Supply Cost Recovery Factor is \$0.00231 per kWh. The allowance for cost of power supply included in base rates is \$0.05647 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1991:

<u>Month</u>	<u>Authorized Factor</u>
Feb 90	\$0.00209
Mar 90	\$0.00209
Apr 90	\$0.00209



Issued: January 18, 1990
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for all electric service
rendered on and after January 1, 1990

Issued under the authority of M.P.S.C.
dated Dec 21, 1989 in Case No. U-9443

STANDARD RULES AND REGULATIONS

Power Supply Cost Recovery Clause Cont'd

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1990, the Power Supply Cost Recovery Factor is \$0.00231 per kWh. The allowance for cost of power supply included in base rates is \$0.05647 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factors.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1991:

CANCELLED BY 19443
ORDER
DEC 21 1989
REMOVED BY JOS

<u>Month</u>	<u>Authorized Factor</u>
Feb 90	\$0.00231
Mar 90	\$0.00231
Apr 90	\$0.00231



Issued: January 8, 1990
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for all electric service
rendered on and after January 1, 1990

Issued under the authority of M.P.S.C.
dated Dec. 21, 1989 in Case No. H-2412

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

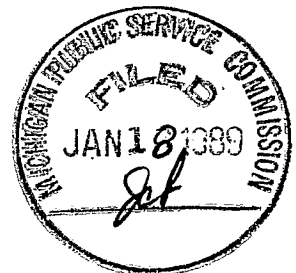
For the twelve months ending December 1989, the Power Supply cost Recovery Factor is \$0.00209 per kWh. The allowance for cost of power supply included in base rates is \$0.05647 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1990.

CANCELLED BY. 19443
ORDER
DEC 21 1989
REMOVED BY. JK

<u>Month</u>	<u>Applied Factor</u>
Feb 89	\$0.00209
Mar 89	\$0.00209
Apr 89	\$0.00209



Issued January 4, 1989
By Michael P. Krause
Ubly, Michigan

Effective for bills rendered on and
after January 1, 1989

Issued under the authority of M.P.S.C.
Dated Dec. 22, 1988 in Case No. U-9183

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1988, the Power Supply Cost Recovery Factor is (\$0.00543) per Kwh. The allowance for cost of power supply included in base rates is 0.05647 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.00470 per Kwh.

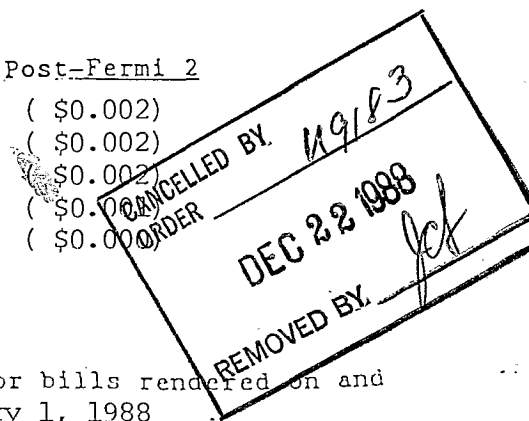
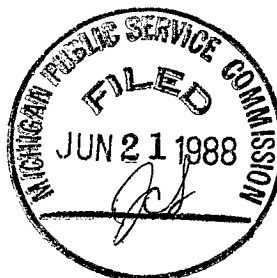
Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1989.

Month
Feb 88
Mar 88
Apr 88
May 88
Jun 88

Post-Fermi 2

(\$0.002)
(\$0.002)
(\$0.002)
(\$0.002)
(\$0.002)



Issued: June 1, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective: For bills rendered on and after January 1, 1988

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No. 3

Thirteenth Sheet No. 20.01
Cancels Twelfth Revised Sheet No. 20.01

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1988, the Power Supply Cost Recovery Factor is (\$0.00543) per Kwh. The allowance for cost of power supply included in base rates is 0.05647 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.00470 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1989.

Month
Feb 88
Mar 88
Apr 88
May 88
Jun 88



Post-Fermi 2

(\$ 0.0024)
(\$ 0.002)
(\$ 0.002)
(\$ 0.001)
\$ 0.004

CANCELLED BY
ORDER 002

JAN 12 1988

REMOVED BY *jet*

Issued: April 27, 1988
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective: For bills rendered on and
after January 1, 1988

Issued under the authority of M.P.S.C.
Dated January 12, 1988 in Case No. U-7878

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

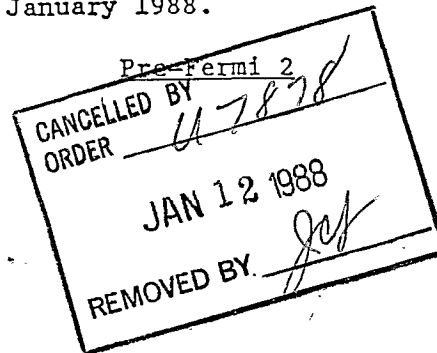
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1988, the Power Supply Cost Recovery Factor is (\$0.00543) per Kwh. The allowance for cost of power supply included in base rates is 0.05647 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.00470 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

Month
Feb 88
Mar 88
Apr 88
May 88
Jun 88



Post-Fermi 2
(\$0.002)
(\$0.002)
(\$0.002)
\$0.00470
\$0.00470



Issued: March 15, 1988
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective: For bills rendered on and
after January 1, 1988.

Issued under the authority of M.P.S.C.
Dated January 13, 1988 in Case No. U-7878

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1988, the Power Supply Cost Recovery Factor is (\$0.00543) per Kwh. The allowance for cost of power supply included in base rates is 0.05647 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.00470 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

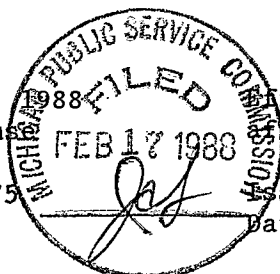
<u>Month</u>	<u>Pre-Fermi 2</u>	<u>Post-Fermi 2</u>
Feb 88		(\$0.002)
Mar 88	(\$0.00543)	\$0.00470
Apr 88	(\$0.00543)	\$0.00470
May 88	(\$0.00543)	\$0.00470
Jun 88	(\$0.00543)	\$0.00470

CANCELLED BY. *27878*
ORDER

JAN 12 1988

REMOVED BY. *208*

Issued: February 1, 1988
By: Michael P. Kraus
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after January 1, 1988
Issued under the authority of M.P.S.C.
dated January 12, 1988 in Case No. U-8891

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

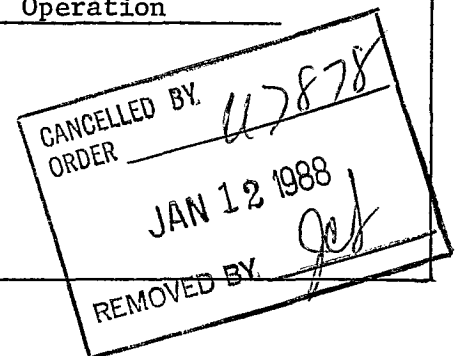
Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expenses by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1987, the Power Supply Cost Recovery Factor is \$0.00007 per Kwh. The allowance for cost of power supply included in base rates is \$0.05766 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.01253 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

<u>Month</u>	<u>Applied Factor</u>	<u>If Fermi 2 Declared in Commercial Operation</u>
Feb 87	\$0.00000	
Mar 87	\$0.00000	
Apr 87	\$0.00000	
May 87	\$(0.003)	
Jun 87	\$(0.005)	



Issued June 12, 1987
By Michael P. Krause
Ubyly, Michigan



Effective for bills rendered on and after January 1, 1987

Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expenses by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1987, the Power Supply Cost Recovery Factor is \$0.00007 per Kwh. The allowance for cost of power supply included in base rates is \$0.05766 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.01253 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

<u>Month</u>	<u>Applied Factor</u>	<u>If Fermi 2 Declared in Commercial Operation</u>
Feb 87	\$0.00000	
Mar 87	\$0.00000	
Apr 87	\$0.00000	
May 87	\$(0.003)	
Jun 87	\$0.00007	0.01253

CANCELLED BY ORDER U-8541
DEC 17 1986
REMOVED BY HP

Issued May 19, 1987
By Michael P. Kaus
Ubyly, Michigan



Effective for bills rendered on and after January 1, 1987

Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expenses by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1987, the Power Supply Cost Recovery Factor is \$0.00007 per Kwh. The allowance for cost of power supply included in base rates is \$0.05766 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.01253 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

<u>Month</u>	<u>Applied Factor</u>	<u>If Fermi 2 Declared in Commercial Operation</u>
Feb 87	\$0.00000	0.01253
Mar 87	\$0.00000	0.01253
Apr 87	\$0.00007	0.01253
May 87	\$0.00007	0.01253
Jun 87	\$0.00007	0.01253

CANCELLED BY ORDER <u>U-8541</u>
DEC 17 1986
REMOVED BY <u>HP</u>

Issued February 26, 1987 Effective for bills rendered on and after March 1, 1987
By Michael P. Krause
Ubyly, Michigan



Issued under the authority of M.P.S.C.
dated December 17, 1986 in Case No. U-8541

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expenses by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1987, the Power Supply Cost Recovery Factor is \$0.00007 per Kwh. The allowance for cost of power supply included in base rates is \$0.05766 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.01253 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

<u>Month</u>	<u>Applied Factor</u>	<u>If Fermi 2 Declared in Commercial Operation</u>
Feb 87	\$0.00000	0.01253
Mar 87	\$0.00000	0.01253
Apr 87	\$0.00000	0.01253
May 87	\$0.00007	0.01253
Jun 87	\$0.00007	0.01253

REMOVED BY HP

Issued February 10, 1987
By Michael P. Krause
Ubyly, Michigan



Effective for bills rendered on and after February 1, 1987

Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expenses by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1987, the Power Supply Cost Recovery Factor is \$0.00007 per Kwh. The allowance for cost of power supply included in base rates is \$0.05766 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.01253 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1988.

<u>Month</u>	<u>Applied Factor</u>	<u>If Fermi 2 Declared in Commercial Operation</u>
Feb 87	\$0.00007	0.01253
Mar 87	\$0.00007	0.01253
Apr 87	\$0.00007	0.01253
May 87	\$0.00007	0.01253
Jun 87	\$0.00007	0.01253

CANCELLED BY ORDER U-8541
DEC 17 1986
REMOVED BY _____ HP

Issued December 31, 1986
By Michael P. Kraus
Ubyly, Michigan

Effective for bills rendered on and
after January 1, 1987



Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1986, the Power Supply Cost Recovery Factor is negative \$0.00102 per Kwh. The allowance for cost of power supply included in base rates is \$0.05766 per Kwh. However, starting in the first billing month following The Detroit Edison Company's Fermi 2 Nuclear Generating Plant being declared in commercial operation for wholesale rate purposes, Cooperative is authorized to reflect a Power Supply Cost Recovery Factor of \$0.01088 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

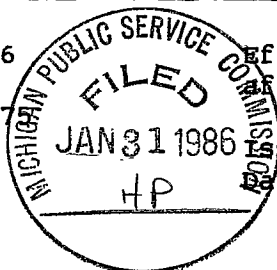
The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1987.

Month	Applied Factor	If Fermi 2 Declared in Commercial Operation	
		CANCELLED BY	Operation
Feb 86	(\$0.00102)	ORDER U-8541	\$0.01088
Mar 86	(\$0.00102)	DEC 17 1986	\$0.01088
Apr 86	(\$0.00102)	REMOVED BY HP	\$0.01088
May 86	(\$0.00102)		\$0.01088
Jun 86	(\$0.00102)		\$0.01088

Issued: January 13, 1986
By: Michael P. Krause
Ubyl, Michigan 484

Effective: For bills rendered on and after February 1, 1986.

Issued under the authority of M.P.S.C.
Dated 12/17/85 in Case No. U-8283.



that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1985, the Power Supply Cost Recovery Factor is \$0.00652 per Kwh. The allowance for cost of power supply included in base rates is \$0.05647 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1986.

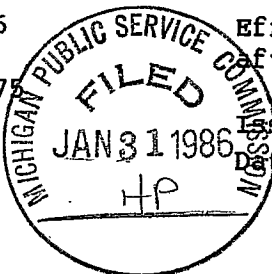
<u>Month</u>	<u>Applied Factor</u>
Feb 85	(\$0.00295)
Mar 85	(\$0.00095)
Apr 85	(\$0.00095)
May 85	(\$0.00095)
Jun 85	(\$0.00095)
Jul 85	(\$0.00095)
Aug 85	(\$0.00300)
Sep 85	(\$0.00300)
Oct 85	(\$0.00300)
Nov 85	(\$0.00500)
Dec 85	(\$0.00500)
Jan 86	(\$0.00500)

CANCELLED BY
ORDER U-8283
DEC 17 1985
REMOVED BY HP

Issued: January 10, 1986
By: Michael P. Krause
Uby, Michigan 48475

Effective: For bills rendered on and
after January 1, 1985

Issued under the authority of M.P.S.C.
dated March 12, 1985 in Case No. U-8051



that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1985, the Power Supply Cost Recovery Factor is \$0.00652 per Kwh. The allowance for cost of power supply included in base rates is \$0.05647 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1986.

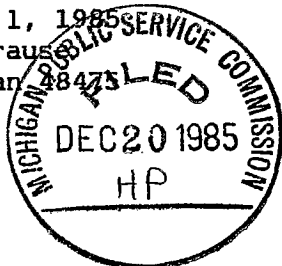
<u>Month</u>	<u>Applied Factor</u>
Feb 85	(\$0.00295)
Mar 85	(\$0.00095)
Apr 85	(\$0.00095)
May 85	(\$0.00095)
Jun 85	(\$0.00095)
Jul 85	\$0.00652
Aug 85	\$0.00652
Sep 85	\$0.00652
Oct 85	\$0.00652
Nov 85	\$0.00652
Dec 85	(\$0.005)
Jan 85	\$0.00652

CANCELLED BY
ORDER U-8051

MAR 12 1985

REMOVED BY HP

Issued: December 1, 1985
By: Michael P. Kraus
Ubyly, Michigan



Effective: For bills rendered on and after December 1, 1985

Issued under the authority of M.P.S.C.
Dated March 12, 1985 in Case No. U-8051

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 1985, the Power Supply Cost Recovery Factor is \$0.00652 per Kwh. The allowance for cost of power supply included in base rates is \$0.05647 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1986.

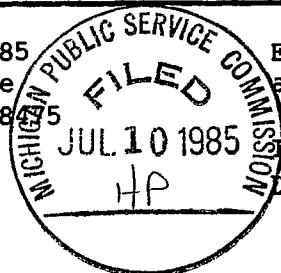
<u>Month</u>	<u>Applied Factor</u>
Feb 85	(\$0.00295)
Mar 85	(\$0.00095)
Apr 85	(\$0.00095)
May 85	(\$0.00095)
Jun 85	(\$0.00095)
Jul 85	\$0.00652
Aug 85	\$0.00652
Sep 85	\$0.00652
Oct 85	\$0.00652
Nov 85	\$0.00652
Dec 85	\$0.00652
Jan 85	\$0.00652

CANCELLED BY
ORDER U - 8021

MAR 12 1985

REMOVED BY HP

Issued: March 13, 1985
By: Michael P. Krause
Uby, Michigan 48



Effective: For bills rendered on and after March 13, 1985

Issued under the authority of M.P.S.C.
Dated March 12, 1985 in Case No. U-8051

that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 1985, the Power Supply Cost Recovery Factor is (\$0.00652) per Kwh. The allowance for cost of power supply included in base rates is \$0.05647 per Kwh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission order or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending January 1986.

<u>Month</u>	<u>Applied Factor</u>
Feb 85	\$0.00652
Mar 85	\$0.00652
Apr 85	\$0.00652
May 85	\$0.00652
Jun 85	\$0.00652
Jul 85	\$0.00652
Aug 85	\$0.00652
Sep 85	\$0.00652
Oct 85	\$0.00652
Nov 85	\$0.00652
Dec 85	\$0.00652
Jan 85	\$0.00652

CANCELLED BY
ORDER U-8051

MAR 12 1985

REMOVED BY HP

Issued: March 13, 1985
By: Michael P. Kraus
Ubyly, Michigan



Effective: For bills rendered on and after March 13, 1985

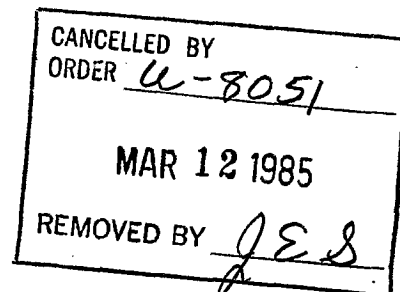
Issued under the authority of M.P.S.C.
Dated March 12, 1985 in Case No. U-8051

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to customers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Not less than once a year and not later than 3 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to customers, or to credit to customers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from customers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

The current Power Supply Cost Recovery factor is \$0.000.

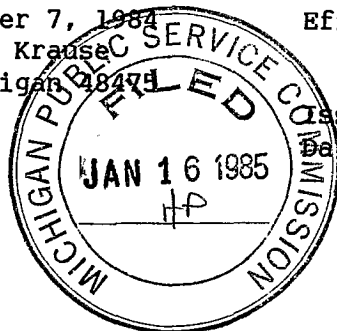
The allowance for cost of power supply included in base rates is \$0.05647 per Kwh."



Issued: November 7, 1984
By: Michael P. Krause
Uby, Michigan 48474

Effective: For bills rendered on and
after October 30, 1984

Issued under the authority of M.P.S.C.
Dated October 30, 1984 in Case No. U-7878.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Sixty-Seventh Revised Sheet No. 20.02
Cancels **One Hundred Sixty-Sixth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>
Apr 2008	\$0.00521
May 2008	\$0.00521
Jun 2008	\$0.00521
Jul 2008	\$0.00521
Aug 2008	\$0.00521
Sep 2008	\$0.00521
Oct 2008	\$0.00521
Nov 2008	\$0.00521
Dec 2008	\$0.00521

Issued: **December 20, 2007**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 20, 2007
Filed _____ 

Effective for bills rendered
For the 2008 PSCR Plan Year.
Issued under the authority of the
M.P.S.C. dated **January 1, 2008**
in Case No. **U-15409**

CANCELLED BY ORDER _____ U-15409
REMOVED BY _____ RL
DATE _____ 03-25-08

<u>Year</u>	<u>Month</u>	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.000569	0.000569
2007	August	0	(0.003801)
2007	September	0	(0.003801)
2007	October	0	0
2007	November	0	0
2007	December	0	0

Issued: **November 21, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
November 26, 2007
Filed RL

CANCELLED
BY
ORDER U-15409, U-14714r

REMOVED BY RL
DATE 12-20-07

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the M.P.S.C.
On **July 5, 2007** in Case No. **U-14714-R**.

<u>Year</u>	<u>Month</u>	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.000569	0.000569
2007	August	0	(0.003801)
2007	September	0	(0.003801)
2007	October	0	0
2007	November	0	0
2007	December		

Issued: **October 25, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
October 25, 2007
Filed RL

CANCELLED
BY
ORDER U-14714-R

REMOVED BY RL
DATE 11-26-07

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the M.P.S.C.
On **July 5, 2007** in Case No. **U-14714-R**.

<u>Year</u>	<u>Month</u>	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.000569	0.000569
2007	August	0	(0.003801)
2007	September	0	(0.003801)
2007	October	0	0
2007	November		
2007	December		

Michigan Public Service
Commission

September 25, 2007

Filed RL

CANCELLED
BY
ORDER U-14714-R

REMOVED BY RL

DATE 10-25-07

Issued: **September 24, 2007**
By Michael P. Krause
General Manager
Udly, Michigan

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the M.P.S.C.
On **July 5, 2007** in Case No. **U-14714-R**.

<u>Year</u>	<u>Month</u>	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.000569	0.000569
2007	August	0	(0.003801)
2007	September	0	(0.003801)
2007	October		
2007	November		
2007	December		

Issued: **August 28, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
August 28, 2007
Filed RL

CANCELLED
BY
ORDER U-14714-R

REMOVED BY RL
DATE 09-25-07

Effective for **bills** rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the M.P.S.C.
On 7/05/07 in Case No. U-14714-R.

<u>Year</u>	<u>Month</u>	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.000569	0.000569
2007	August	0	(0.003801)
2007	September		
2007	October		
2007	November		
2007	December		

Issued: **July 25, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
August 1, 2007
Filed 

CANCELLED
BY
ORDER U-14714-R

REMOVED BY RL
DATE 08-28-07

Effective for service rendered
on and after **July 5, 2007**
Issued under the authority of the M.P.S.C.
dated **7/05/07** in Case No. **U-14714-R**

<u>Year</u>	<u>Month</u>	<u>Maximum Authorized 2007 PSCR Factor</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.008129	0.008129
2007	August	0	(0.003801)
2007	September	0	(0.003801)
2007	October	0	0
2007	November	0	0
2007	December	0	0

Issued: **July 17, 2007**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
July 31, 2007
Filed 

Effective for service rendered
on and after **July 5, 2007**
Issued under the authority of the M.P.S.C.
dated **7-05-07** in Case No. **U-14714-R**

CANCELLED
BY _____
ORDER U-14714-R
REMOVED BY NAP
DATE 08-01-07

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Sixtieth Revised Sheet No. 20.02
Cancels **One Hundred Fifty-Ninth** Revised Sheet No. 20.02

<u>Year</u>	<u>Month</u>	<u>Maximum Authorized 2007 PSCR Factor (per kWh)</u>	<u>Actual Factor Billed (per kWh)</u>
2007	April	0.008129	0.008129
2007	May	0.008129	0.008129
2007	June	0.008129	0.008129
2007	July	0.008129	0.008129
2007	August		
2007	September		
2007	October		
2007	November		
2007	December		

CANCELLED
BY
ORDER U-14714-R

REMOVED BY NAP
DATE 08-01-07

Issued: **June 20, 2007**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
July 3, 2007
Filed AL

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the MPSC
On March 21, 2007 in Case No. U-15014.

<u>Year</u>	<u>Month</u>	2007 Plan <u>Year</u> (per kWh)	Prior Years Over/Under <u>Recovery</u> (per kWh)	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.011930	(0.003801)	0.008129	0.008129
2007	May	0.011930	(0.003801)	0.008129	0.008129
2007	June	0.011930	(0.003801)	0.008129	0.008129
2007	July	0.011930			
2007	August	0.011930			
2007	September	0.011930			
2007	October	0.011930			
2007	November	0.011930			
2007	December	0.011930			

CANCELLED
BY
ORDER U-15014

REMOVED BY RL
DATE 07-03-07

Michigan Public Service
Commission
May 31, 2007
Filed RL

Issued: **May 17, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the MPSC
On March 21, 2007 in Case No. U-15014.

<u>Year</u>	<u>Month</u>	<u>2007 Plan</u> <u>Year</u> (per kWh)	<u>Prior Years</u> <u>Over/Under</u> <u>Recovery</u> (per kWh)	<u>Maximum</u> <u>Authorized</u> <u>2007 PSCR Factor</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2007	April	0.011930	(0.003801)	0.008129	0.008129
2007	May	0.011930	(0.003801)	0.008129	0.008129
2007	June	0.011930			
2007	July	0.011930			
2007	August	0.011930			
2007	September	0.011930			
2007	October	0.011930			
2007	November	0.011930			
2007	December	0.011930			

Issued: **April 17, 2007**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission	
April 26, 2007	
Filed	

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the MPSC
On March 21, 2007 in Case No. **U-15014** and
U-14714-R under the 1982 PA 304, Section 6j (9).

CANCELLED BY ORDER	U-15014
REMOVED BY	NAP
DATE	05-31-07

<u>Year</u>	<u>Month</u>	2007 Plan <u>Year</u> (per kWh)	Prior Years Over/Under <u>Recovery</u> (per kWh)	Maximum Authorized <u>2007 PSCR Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2007	April	0.011930	(0.003801)	0.008129	0.008129
2007	May	0.011930			
2007	June	0.011930			
2007	July	0.011930			
2007	August	0.011930			
2007	September	0.011930			
2007	October	0.011930			
2007	November	0.011930			
2007	December	0.011930			

Issued: **March 27, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
March 28, 2007
Filed RL

CANCELLED U-14714-R
BY
ORDER U-15014

REMOVED BY RL
DATE 04-26-07

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the **MPSC**
on March 21, 2007 in Case No. U-15014.

<u>Year</u>	<u>Month</u>	<u>2007 Plan Year</u> (per kWh)	<u>Prior Years Over/Under Recovery</u> (per kWh)	<u>Maximum Authorized 2007 PSCR Factor</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2007	April	0.009130			
2007	May	0.009130			
2007	June	0.009130			
2007	July	0.009130			
2007	August	0.009130			
2007	September	0.009130			
2007	October	0.009130			
2007	November	0.009130			
2007	December	0.009130			

Issued: **February 27, 2007**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
March 1, 2007
Filed RL

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the
1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-15014.

CANCELLED
BY
ORDER U-15014

REMOVED BY NAP
DATE 03-28-07

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fifty-Fifth Revised Sheet No. 20.02
Cancels **One Hundred Fifty-Fourth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u> <u>Pending Approval</u>
Apr 2007	\$0.009130
May 2007	\$0.009130
June 2007	\$0.009130
Jul 2007	\$0.009130
Aug 2007	\$0.009130
Sep 2007	\$0.009130
Oct 2007	\$0.009130
Nov 2007	\$0.009130
Dec 2007	\$0.009130

Issued: **December 21, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 21, 2006
Filed <u>RL</u>

CANCELLED BY ORDER <u>U-15014, U-14714</u>
REMOVED BY <u>RL</u>
DATE <u>03-01-07</u>

Effective for bills rendered
For the 2007 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-15014.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fifty-Four Revised Sheet No. 20.02
Cancels **One Hundred Fifty-Three** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070	\$0.004070	
Aug 2006	\$0.004070	\$0.004070	
Sep 2006	\$0.004070	\$0.004070	
Oct 2006	\$0.004070	\$0.004070	
Nov 2006	\$0.004070	\$0.004070	
Dec 2006	\$0.004070	\$0.004070	

Issued: **November 29, 2006**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
November 30, 2006
Filed _____ 

Effective for bills rendered
on and after February 7, 2006.
Issued under the authority of
the MPSC dated November 9, 2006
in Case No. U-14269-R.

CANCELLED BY ORDER _____ U-15014
REMOVED BY _____ NAP
DATE _____ 12-21-06

Month	Authorized Factor Pending Approval	Applied Factor	2005 PSCR Overcollection Refund Applied
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070	\$0.004070	
Aug 2006	\$0.004070	\$0.004070	
Sep 2006	\$0.004070	\$0.004070	
Oct 2006	\$0.004070	\$0.004070	
Nov 2006	\$0.004070	\$0.004070	
Dec 2006	\$0.004070		

Issued: **October 25, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

CANCELLED
BY
ORDER U-14714

REMOVED BY RL
DATE 11-21-06

Michigan Public Service
Commission
October 26, 2006
Filed RL

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fifty-One Revised Sheet No. 20.02
Cancels **One Hundred Fiftieth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070	\$0.004070	
Aug 2006	\$0.004070	\$0.004070	
Sep 2006	\$0.004070	\$0.004070	
Oct 2006	\$0.004070	\$0.004070	
Nov 2006	\$0.004070		
Dec 2006	\$0.004070		

Issued: **September 26, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

September 26, 2006

Filed RL

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

CANCELLED
BY
ORDER U-14714

REMOVED BY NAP

DATE 10-26-06

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fifty Revised Sheet No. 20.02
Cancels **One Hundred Forty-Ninth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070	\$0.004070	
Aug 2006	\$0.004070	\$0.004070	
Sep 2006	\$0.004070	\$0.004070	
Oct 2006	\$0.004070		
Nov 2006	\$0.004070		
Dec 2006	\$0.004070		

Issued: **August 24, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

CANCELLED BY ORDER <u>U-14714</u>
REMOVED BY <u>RL</u>
DATE <u>09-26-06</u>

Michigan Public Service Commission
August 25, 2006
Filed <u>RL</u>

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-Ninth Revised Sheet No. 20.02
Cancels **One Hundred Forty-Eighth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070	\$0.004070	
Aug 2006	\$0.004070	\$0.004070	
Sep 2006	\$0.004070		
Oct 2006	\$0.004070		
Nov 2006	\$0.004070		
Dec 2006	\$0.004070		

Issued: **July 25, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

CANCELLED BY ORDER <u>U-14714</u>
REMOVED BY <u>NAP</u>
DATE <u>08-25-06</u>

Michigan Public Service Commission
July 25, 2006
Filed <u>RL</u>

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-Eighth Revised Sheet No. 20.02
Cancels **One Hundred Forty-Seventh** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070	\$0.004070	
Aug 2006	\$0.004070		
Sep 2006	\$0.004070		
Oct 2006	\$0.004070		
Nov 2006	\$0.004070		
Dec 2006	\$0.004070		

Issued: **June 27, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

CANCELLED BY ORDER <u>U-14714</u>
REMOVED BY <u>NAP</u>
DATE <u>07-26-06</u>

Michigan Public Service Commission
June 27, 2006
Filed <u>AK</u>

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-Seventh Revised Sheet No. 20.02
Cancels **One Hundred Forty-Sixth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied 2005 PSCR Factor</u>	<u>Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070	\$0.004070	
Jul 2006	\$0.004070		
Aug 2006	\$0.004070		
Sep 2006	\$0.004070		
Oct 2006	\$0.004070		
Nov 2006	\$0.004070		
Dec 2006	\$0.004070		

Issued: **May 25, 2006**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission

May 26, 2006

Filed 

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

CANCELLED
BY
ORDER U-14714

REMOVED BY NAP

DATE 06-27-06

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-Sixth Revised Sheet No. 20.02
Cancels **One Hundred Forty-Fifth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor Pending Approval</u>	<u>Applied Factor</u>	<u>2005 PSCR Overcollection Refund Applied</u>
Apr 2006	\$0.004070	\$0.004070	(\$0.003746)
May 2006	\$0.004070	\$0.004070	
June 2006	\$0.004070		
Jul 2006	\$0.004070		
Aug 2006	\$0.004070		
Sep 2006	\$0.004070		
Oct 2006	\$0.004070		
Nov 2006	\$0.004070		
Dec 2006	\$0.004070		

Michigan Public Service
Commission
May 8, 2006
Filed 

CANCELLED
BY
ORDER U-14714
REMOVED BY RL
DATE 05-26-06

Issued: **May 5, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
Michigan Public Service Commission
Dated April 13, 2006 in Case No. U-14714.

<u>Month</u>	<u>Authorized Factor</u> <u>Pending Approval</u>
Apr 2006	\$0.004070
May 2006	\$0.004070
Jun 2006	\$0.004070
Jul 2006	\$0.004070
Aug 2006	\$0.004070
Sep 2006	\$0.004070
Oct 2006	\$0.004070
Nov 2006	\$0.004070
Dec 2006	\$0.004070

CANCELLED BY ORDER <u>U-14714</u>
REMOVED BY <u>RL</u>
DATE <u>05-08-06</u>

Issued: **February 22, 2006**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
February 24, 2006
Filed <u>RL</u>

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of
Section 6j(9) of 1982 PA 304
For implementing in Case No. U-14714.

<u>Month</u>	<u>Authorized Factor</u>
Apr 2005	\$0.00573
May 2005	\$0.00573
Jun 2005	\$0.00573
Jul 2005	\$0.00573
Aug 2005	\$0.00573
Sep 2005	\$0.00573
Oct 2005	\$0.00573
Nov 2005	\$0.00573
Dec 2005	\$0.00

CHOICE RATES – TRANSMISSION AND ANCILLARY COST ADJUSTMENT:

The transmission and ancillary cost adjustment included in Choice Rates is \$0.0049.

<u>Month</u>	<u>Authorized Factor</u>
Jan 2005	\$0.0003
Feb 2005	\$0.0003
Mar 2005	\$0.0003
Apr 2005	\$0.0003
May 2005	\$0.0003
Jun 2005	\$0.0003
Jul 2005	\$0.0003
Aug 2005	\$0.0003
Sep 2005	\$0.0003
Oct 2005	\$0.0003
Nov 2005	\$0.0003
Dec 2005	\$0.0003

CANCELLED BY ORDER <u>U-14714</u>
REMOVED BY <u>RL</u>
DATE <u>02-27-06</u>

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for bills rendered
On and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
Dated **11/10/05** in Case No. **U-14465**.


Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-Third Revised Sheet No. 20.02
Cancels **One Hundred Forty-Second** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2004 Recon. Refund</u>
Apr 2005	\$0.00573	\$0.00573	\$0.00276
May 2005	\$0.00573	\$0.00573	
Jun 2005	\$0.00573	\$0.00573	
Jul 2005	\$0.00573	\$0.00573	
Aug 2005	\$0.00573	\$0.00573	
Sep 2005	\$0.00573	\$0.00573	
Oct 2005	\$0.00573	\$0.00573	
Nov 2005	\$0.00573	\$0.00573	
Dec 2005	\$0.00573	\$0.00573	

CANCELLED BY ORDER _____ U-14465
REMOVED BY _____ BJ
DATE _____ 12-15-05

Issued: **November 18, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
December 1, 2005
Filed _____ 

Effective for bills rendered
On and after **January 6, 2005**
Issued under the authority of the M.P.S.C.
Dated **November 10, 2005** in Case No. **U-13912-R**

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-Second Revised Sheet No. 20.02
Cancels **One Hundred Forty-First** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2004 Recon. Refund</u>
Apr 2005	\$0.00573	\$0.00573	\$0.00276
May 2005	\$0.00573	\$0.00573	
Jun 2005	\$0.00573	\$0.00573	
Jul 2005	\$0.00573	\$0.00573	
Aug 2005	\$0.00573	\$0.00573	
Sep 2005	\$0.00573	\$0.00573	
Oct 2005	\$0.00573	\$0.00573	
Nov 2005	\$0.00573	\$0.00573	
Dec 2005	\$0.00573	\$0.00573	

CANCELLED
BY
ORDER U-13912-R

REMOVED BY RL
DATE 12-01-05

Issued: **May 24, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service
Commission
May 25, 2005
Filed RL

Effective for bills rendered
On and after **January 6, 2005**
Issued under the authority of the M.P.S.C.
Dated **April 28, 2005** in Case No. **U-14269**.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Forty-First Revised Sheet No. 20.02
Cancels One Hundred Fortieth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>Applied 2003 Recon Credit</u>
Apr 2004	\$0.00402	\$0.00402	\$0.00340
May 2004	\$0.00402	\$0.00402	
Jun 2004	\$0.00402	\$0.00402	
Jul 2004	\$0.00402	\$0.00402	
Aug 2004	\$0.00402	\$0.00402	
Sep 2004	\$0.00402	\$0.00402	
Oct 2004	\$0.00402	\$0.00402	
Nov 2004	\$0.00402	\$0.00402	
Dec 2004	\$0.00402	\$0.00402	

CANCELLED
BY
ORDER U-14269

REMOVED BY RL

DATE 05-25-05

Issued: **January 26, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission

February 14, 2005

Filed FJ

Effective for bills rendered
On and after **February 5, 2004**
Issued under the authority of the M.P.S.C.
Dated **January 25, 2005** in Case No. U-13561-R.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fortieth Revised Sheet No. 20.02
Cancels One Hundred Thirty-Ninth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>
Apr 2004	\$0.00402
May 2004	\$0.00402
Jun 2004	\$0.00402
Jul 2004	\$0.00402
Aug 2004	\$0.00402
Sep 2004	\$0.00402
Oct 2004	\$0.00402
Nov 2004	\$0.00402
Dec 2004	\$0.00402

CANCELLED BY ORDER <u>U-13561-R</u>
REMOVED BY <u>PJ</u>
DATE <u>02/15/05</u>

Issued: April 7, 2004
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for service rendered
on and after March 17, 2004
Issued under the authority of the M.P.S.C.
dated March 16, 2004 in Case No. U-13912.

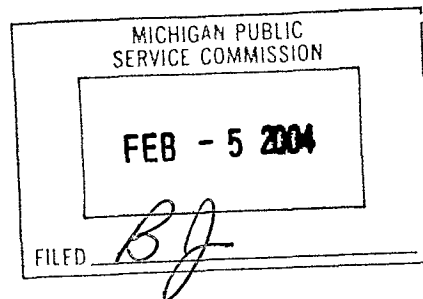
MICHIGAN PUBLIC SERVICE COMMISSION
APR 7 2004
FILED <u>JKB</u>

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Thirty-Ninth Revised Sheet No. 20.02
Cancels One Hundred Thirty-Eighth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>
Apr 2004	\$0.00402
May 2004	\$0.00402
Jun 2004	\$0.00402
Jul 2004	\$0.00402
Aug 2004	\$0.00402
Sep 2004	\$0.00402
Oct 2004	\$0.00402
Nov 2004	\$0.00402
Dec 2004	\$0.00402

Issued: **January 29, 2004**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after
Issued under the authority of the
1982 P.A. 304 Sec. 6J (9) for
~~implementing in Case No. U-13912.~~

CANCELLED BY
ORDER U-13912

REMOVED BY JKB

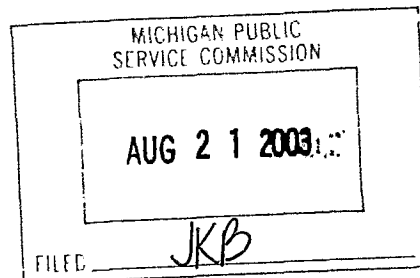
DATE 4-7-04

Thumb Electric Cooperative
M.P.S.C. No. 3
20.02

One Hundred Thirty-Eighth Revised Sheet No. 20.02
Cancels **One Hundred Thirty-Seventh** Revised Sheet No.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2002 Recon. Credit</u>
Apr 2003	\$0.00253	\$0.00253	(\$0.002104)
May 2003	\$0.00253	\$0.00253	(\$0.004102)
Jun 2003	\$0.00253	\$0.00253	
Jul 2003	\$0.00253	\$0.00253	
Aug 2003	\$0.00253		
Sep 2003	\$0.00253		
Oct 2003	\$0.00253		
Nov 2003	\$0.00253		
Dec 2003	\$0.00253		

Issued: **July 29, 2003**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **August 6, 2003**.
Issued under the authority of
M.P.S.C. dated April 17, 2003
in Case No. U-13561.

CANCELLED BY
ORDER U-13912
REMOVED BY BJ
DATE 2/5/2004

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2002 Recon. Credit</u>
Apr 2003	\$0.00253	\$0.00253	(\$0.002104)
May 2003	\$0.00253	\$0.00253	(\$0.004102)
Jun 2003	\$0.00253	\$0.00253	
Jul 2003	\$0.00253		
Aug 2003	\$0.00253		
Sep 2003	\$0.00253		
Oct 2003	\$0.00253		
Nov 2003	\$0.00253		
Dec 2003	\$0.00253		

CANCELLED BY
 ORDER U-13561
 REMOVED BY JKB
 DATE 8-21-03

Issued: **June 30, 2003**
 By Michael P. Krause
 General Manager
 Ubyly, Michigan

MICHIGAN PUBLIC
 SERVICE COMMISSION
 JUL 9 2003
 FILED *[Signature]*

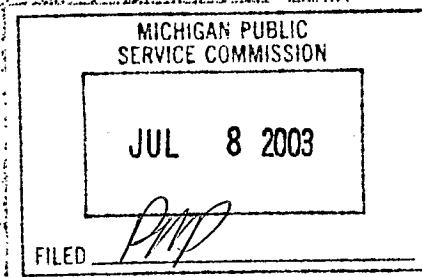
Effective for service rendered
 on and after **July 3, 2003**.
 Issued under the authority of
 M.P.S.C. dated April 17, 2003
 in Case No. U-13561.

Thumb Electric Cooperative
M.P.S.C. No. 3

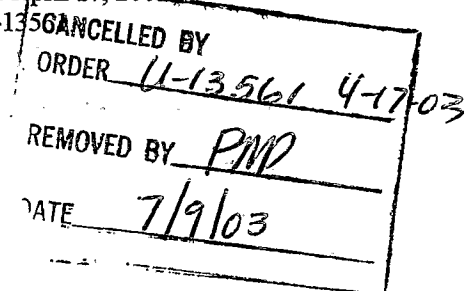
One Hundred Thirty-Sixth Revised Sheet No. 20.02
Cancels One Hundred Thirty-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2002 Recon. Credit</u>
Apr 2003	\$0.00253	\$0.00253	(\$0.002104)
May 2003	\$0.00253	\$0.00253	(\$0.004102)
Jun 2003	\$0.00253		
Jul 2003	\$0.00253		
Aug 2003	\$0.00253		
Sep 2003	\$0.00253		
Oct 2003	\$0.00253		
Nov 2003	\$0.00253		
Dec 2003	\$0.00253		

Issued: **June 3, 2003**
By Michael P. Kfause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **June 5, 2003**.
Issued under the authority of
M.P.S.C. dated April 17, 2003
in Case No. U-1356

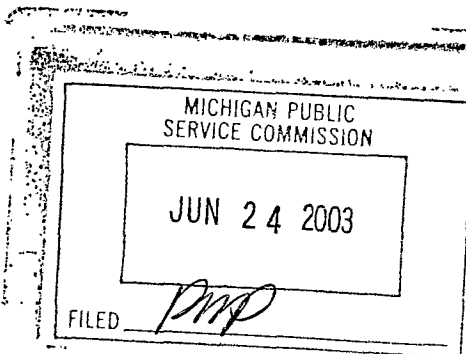


Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Thirty-Fifth Revised Sheet No. 20.02
Cancels One Hundred Thirty-Fourth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2002 Recon. Credit</u>
Apr 2003	\$0.00253	\$0.00253	(\$0.002104)
May 2003	\$0.00253		
Jun 2003	\$0.00253		
Jul 2003	\$0.00253		
Aug 2003	\$0.00253		
Sep 2003	\$0.00253		
Oct 2003	\$0.00253		
Nov 2003	\$0.00253		
Dec 2003	\$0.00253		

Issued: **May 1, 2003**
By Michael P. Krause
General Manager
Udly, Michigan

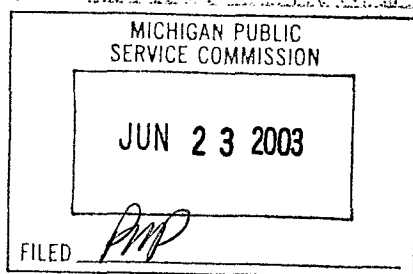


Effective for service rendered
on and after May 2, 2003.
Issued under the authority of
M.P.S.C. dated April 17, 2003
in Case No. U-13561.

CANCELLED BY	<i>U-13561 4-17-03</i>
ORDER	
REMOVED BY	<i>PMP</i>
DATE	<i>7-9-03</i>

<u>Month</u>	<u>Authorized Factor</u>
Apr 2003	\$0.00253
May 2003	\$0.00253
Jun 2003	\$0.00253
Jul 2003	\$0.00253
Aug 2003	\$0.00253
Sep 2003	\$0.00253
Oct 2003	\$0.00253
Nov 2003	\$0.00253
Dec 2003	\$0.00253

Issued: May 1, 2003
By Michael P. Krause
General Manager
Udly, Michigan



Effective for bills rendered
on and after
Issued under the authority of the
M.P.S.C. dated April 17, 2003
in Case No. U-13561

CANCELLED BY
ORDER U-13561 4-17-03

REMOVED BY *PMP*

DATE 6/24/03

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Thirty-Third Revised Sheet No. 20.02
Cancels One Hundred Thirty-Second Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	
May 2002	\$0.00162	\$0.00162	(\$0.003125)
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162	\$0.00162	
Sep 2002	\$0.00162	\$0.00162	
Oct 2002	\$0.00162	\$0.00162	
Nov 2002	\$0.00162	\$0.00162	
Dec 2002	\$0.00162	\$0.00162	

Issued: **January 3, 2003**
By Michael P. Krause
General Manager
Ubyly, Michigan

MICHIGAN PUBLIC
SERVICE COMMISSION

FEB 27 2003

FILED JKB

Effective for service rendered
on and after **January 6, 2003**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.

CANCELLED BY
ORDER U-13561 4-17-03

REMOVED BY DMD

DATE 6/23/03

Thumb Electric Cooperative
M.P.S.C. No. 3

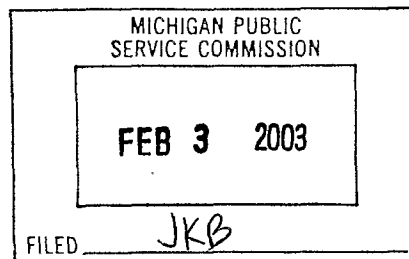
One Hundred Thirty-Second Revised Sheet No. 20.02
Cancels One Hundred Thirty-First Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162	\$0.00162	
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162	\$0.00162	
Sep 2002	\$0.00162	\$0.00162	
Oct 2002	\$0.00162	\$0.00162	
Nov 2002	\$0.00162	\$0.00162	
Dec 2002	\$0.00162	\$0.00162	

CANCELLED BY
ORDER U-13112

REMOVED BY JKB

DATE 2-27-03



Issued: **December 12, 2002**
By Michael P. Krause
General Manager
Udly, Michigan

Effective for service rendered
on and after **December 3, 2002**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Thirty-First Revised Sheet No. 20.02
Cancels One Hundred Thirtieth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162	\$0.00162	
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162	\$0.00162	
Sep 2002	\$0.00162	\$0.00162	
Oct 2002	\$0.00162	\$0.00162	
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

CANCELLED BY ORDER <u>U-13112</u>
REMOVED BY <u>JKB</u>
DATE <u>2-3-03</u>

Issued: **October 24, 2002**
By Michael P. Krause
General Manager
Udly, Michigan

Effective for service rendered
on and after **November 4, 2002**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Thirtieth Revised Sheet No. 20.02
Cancels One Hundred Twenty-Ninth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162		
May 2002	\$0.00162	\$0.00162	(\$0.003125)
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162	\$0.00162	
Sep 2002	\$0.00162	\$0.00162	
Oct 2002	\$0.00162	\$0.00162	
Nov 2002	\$0.00162	\$0.00162	
Dec 2002	\$0.00162	\$0.00162	

CANCELLED BY ORDER
IN CASE NO. U-
13112
APR 16 2002
REMOVED BY *aji*

Issued: **September 25, 2002**
By Michael P. Krause
General Manager
Ubly, Michigan



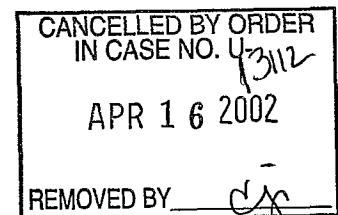
Effective for service rendered
on and after **October 4, 2002**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-Ninth Revised Sheet No. 20.02
Cancels One Hundred Twenty-Eighth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162	\$0.00162	
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162	\$0.00162	
Sep 2002	\$0.00162		
Oct 2002	\$0.00162		
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

Issued: **September 17, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **September 17, 2002**.
Issued under the authority of
M.P.S.C. dated **September 16, 2002**
in Case No. U-12609R.

Thumb Electric Cooperative
M.P.S.C. No. 3

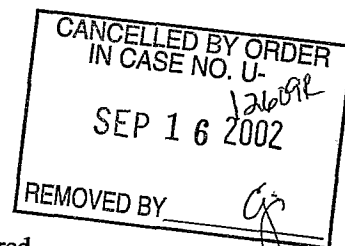
One Hundred Twenty-Eighth Revised Sheet No. 20.02
Cancels One Hundred Twenty-Seventh Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162	\$0.00162	
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162	\$0.00162	
Sep 2002	\$0.00162		
Oct 2002	\$0.00162		
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

Issued: **August 28, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **September 6, 2002**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-Seventh Revised Sheet No. 20.02
Cancels One Hundred Twenty-Sixth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162	\$0.00162	
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162	\$0.00162	
Aug 2002	\$0.00162		
Sep 2002	\$0.00162		
Oct 2002	\$0.00162		
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

CANCELLED BY ORDER
IN CASE NO. U-
13112
APR 16 2002
REMOVED BY *Cj*

Issued: **July 29, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for service rendered
on and after **August 2, 2002**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-Sixth Revised Sheet No. 20.02
Cancels One Hundred Twenty-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162	\$0.00162	
Jun 2002	\$0.00162	\$0.00162	
Jul 2002	\$0.00162		
Aug 2002	\$0.00162		
Sep 2002	\$0.00162		
Oct 2002	\$0.00162		
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

CANCELLED BY ORDER
IN CASE NO. U-
1312
APR 16 2002
REMOVED BY *[Signature]*

Issued: **June 26, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan



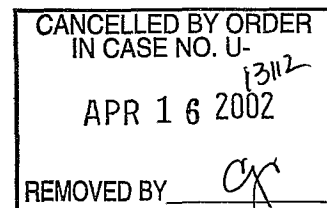
Effective for service rendered
on and after **July 3, 2002**.
Issued under the authority of
M.P.S.C. dated April 16, 2002
in Case No. U-13112.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-Fifth Revised Sheet No. 20.02
Cancels One Hundred Twenty-Fourth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	
May 2002	\$0.00162	\$0.00162	(\$0.003125)
Jun 2002	\$0.00162		
Jul 2002	\$0.00162		
Aug 2002	\$0.00162		
Sep 2002	\$0.00162		
Oct 2002	\$0.00162		
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

Issued: **May 21, 2002**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **June 3, 2002**.
Issued under the authority of
M.P.S.C. dated **April 16, 2002**
in Case No. **U-13112**.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-Fourth Revised Sheet No. 20.02
Cancels One Hundred Twenty-Third Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2001 Recon. Credit</u>
Apr 2002	\$0.00162	\$0.00162	(\$0.003125)
May 2002	\$0.00162		
Jun 2002	\$0.00162		
Jul 2002	\$0.00162		
Aug 2002	\$0.00162		
Sep 2002	\$0.00162		
Oct 2002	\$0.00162		
Nov 2002	\$0.00162		
Dec 2002	\$0.00162		

CANCELLED BY ORDER
IN CASE NO. U-
13112
APR 16 2002
REMOVED BY *[Signature]*

Issued: **April 19, 2002**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for service rendered
on and after **May 3, 2002**.
Issued under the authority of
M.P.S.C. dated **April 16, 2002**
in Case No. U-13112.



Thumb Electric Cooperative
M.P.S.C. No. 3

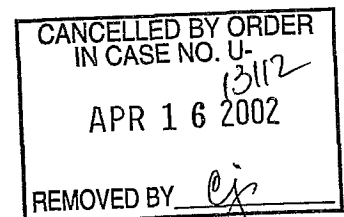
One Hundred Twenty-Third Revised Sheet No. 20.02
Cancels One Hundred Twenty-Second Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279	\$0.00279	
Sep 2001	\$0.00279	\$0.00279	
Oct 2001	\$0.00279	\$0.00279	\$0.00250
Nov 2001	\$0.00000	\$0.00000	\$0.00250
Dec 2001	\$0.00000	\$0.00000	\$0.00250

Issued: **January 2, 2002**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for service rendered
on and after **January 4, 2002**.
Issued under the authority of
M.P.S.C. dated April 17, 2001
in Case No. U-12609.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-Second Revised Sheet No. 20.02
Cancels One Hundred Twenty-First Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279	\$0.00279	
Sep 2001	\$0.00279	\$0.00279	
Oct 2001	\$0.00279	\$0.00279	\$0.00250
Nov 2001	\$0.00000	\$0.00000	\$0.00250
Dec 2001	\$0.00000		\$0.00250

CANCELLED BY ORDER
IN CASE NO. U-12609
APR 17 2001
REMOVED BY *[Signature]*

Issued: November 28, 2001
By Michael P. Krause
General Manager
Uby, Michigan



Effective for service rendered
on and after **December 5, 2001**.
Issued under the authority of
M.P.S.C. dated April 17, 2001
in Case No. U-12609.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twenty-First Revised Sheet No. 20.02
Cancels One Hundred Twentieth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279	\$0.00279	
Sep 2001	\$0.00279	\$0.00279	
Oct 2001	\$0.00279	\$0.00279	\$0.00250
Nov 2001	\$0.00000		\$0.00250
Dec 2001	\$0.00000		\$0.00250

Issued: **October 30, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **November 6, 2001**.
Issued under the authority of
M.P.S.C. dated **April 17, 2001**
in Case No. **U-12609**.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twentieth Revised Sheet No. 20.02
Cancels One Hundred Nineteenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279	\$0.00279	
Sep 2001	\$0.00279	\$0.00279	\$0.00250
Oct 2001	\$0.00279		\$0.00250
Nov 2001	\$0.00000		\$0.00250
Dec 2001	\$0.00000		\$0.00250

CANCELLED BY ORDER
IN CASE NO. U-12609
APR 17 2001
REMOVED BY *cyi*

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**.
Issued under the authority of
M.P.S.C. dated **October 11, 2001**
in Case No. **U-12882**

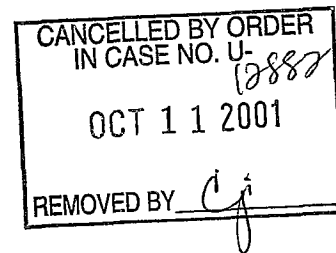
Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Nineteenth Revised Sheet No. 20.02
Cancels One Hundred Eighteenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279	\$0.00279	
Sep 2001	\$0.00279	\$0.00279	
Oct 2001	\$0.00279	\$0.00279	\$0.00250
Nov 2001	\$0.00279		
Dec 2001	\$0.00279		
Jan 2002			

Issued: September 27, 2001
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after **October 4, 2001**.
Issued under the authority of the
M.P.S.C. dated April 17, 2001
in Case No. U-12609.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Eighteenth Revised Sheet No. 20.02
Cancels One Hundred Seventeenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279	\$0.00279	
Sep 2001	\$0.00279	\$0.00279	
Oct 2001	\$0.00279	\$0.00279	
Nov 2001	\$0.00279	\$0.00279	
Dec 2001	\$0.00279	\$0.00279	
Jan 2002	\$0.00279	\$0.00279	

CANCELLED BY ORDER
IN CASE NO. U-
OCT 11 2001
REMOVED BY *cjk*

Issued: September 4, 2001
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after September 5, 2001.
Issued under the authority of the
M.P.S.C. dated April 17, 2001
in Case No. U-12609.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Seventeenth Revised Sheet No. 20.02
Cancels One Hundred Sixteenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279		
Sep 2001	\$0.00279		\$0.00250
Oct 2001	\$0.00279		\$0.00250
Nov 2001	\$0.00279		\$0.00250
Dec 2001	\$0.00279		\$0.00250
Jan 2002			\$0.00250

CANCELLED BY ORDER
IN CASE NO. U-
1268
APR 17 2001
REMOVED BY *Cj*

Issued: August 22, 2001
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after **October 4, 2001.**
Issued under the authority of the
M.P.S.C. dated **August 16, 2001**
in Case No. **U-12119-R.**

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Sixteenth Revised Sheet No. 20.02
Cancels One Hundred Fifteenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279	\$0.00279	
Jun 2001	\$0.00279	\$0.00279	
Jul 2001	\$0.00279	\$0.00279	
Aug 2001	\$0.00279		
Sep 2001	\$0.00279		
Oct 2001	\$0.00279		
Nov 2001	\$0.00279		
Dec 2001	\$0.00279		

CANCELLED BY ORDER
IN CASE NO. U-
1219-R
AUG 16 2001
REMOVED BY *[Signature]*

Issued: **July 23, 2001**
By Michael P. Krause
General Manager
Ubly, Michigan

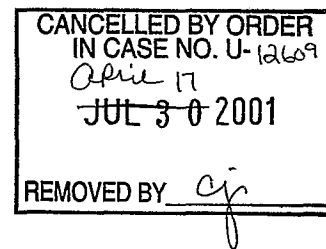


Effective for bills rendered
on and after **August 3, 2001**.
Issued under the authority of the
M.P.S.C. dated April 17, 2001
in Case No. U-12609.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fifteenth Revised Sheet No. 20.02
Cancels One Hundred Fourteenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>2000 Recon. Surcharge</u>
Apr 2001	\$0.00279	\$0.00279	
May 2001	\$0.00279		
Jun 2001	\$0.00279		
Jul 2001	\$0.00279		
Aug 2001	\$0.00279		
Sep 2001	\$0.00279		
Oct 2001	\$0.00279		
Nov 2001	\$0.00279		
Dec 2001	\$0.00279		



Issued: **May 2, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after **May 4, 2001**.
Issued under the authority of the
M.P.S.C. dated April 17, 2001
in Case No. U-12609.



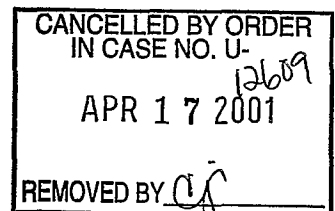
Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Fourteenth Revised Sheet No. 20.02
Cancels One Hundred Thirteenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000	\$0.00000	
Jul 2000	\$0.00000	\$0.00000	\$0.00270
Aug 2000	\$0.00000	\$0.00000	\$0.00270
Sep 2000	\$0.00000	\$0.00000	\$0.00270
Oct 2000	\$0.00000	\$0.00000	\$0.00270
Nov 2000	\$0.00000	\$0.00000	\$0.00270
Dec 2000	\$0.00000	\$0.00000	\$0.00270

Issued: **January 5, 2001**
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after **January 5, 2001**.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Thirteenth Revised Sheet No. 20.02
Cancels One Hundred Twelfth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000	\$0.00000	
Jul 2000	\$0.00000	\$0.00000	\$0.00270
Aug 2000	\$0.00000	\$0.00000	\$0.00270
Sep 2000	\$0.00000	\$0.00000	\$0.00270
Oct 2000	\$0.00000	\$0.00000	\$0.00270
Nov 2000	\$0.00000		
Dec 2000	\$0.00000		

CANCELLED BY ORDER
IN CASE NO. U-
1219
FEB 22 2000
REMOVED BY *cy*

Issued: **October 27, 2000**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after **November 3, 2000**.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Twelfth Revised Sheet No. 20.02
Cancels One Hundred Eleventh Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000	\$0.00000	
Jul 2000	\$0.00000	\$0.00000	\$0.00270
Aug 2000	\$0.00000	\$0.00000	\$0.00270
Sep 2000	\$0.00000		
Oct 2000	\$0.00000		
Nov 2000	\$0.00000		
Dec 2000	\$0.00000		

CANCELLED BY ORDER
IN CASE NO. U-
12119
FEB 22 2000
REMOVED BY *CJ*

Issued: August 17, 2000
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after September 8, 2000.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.

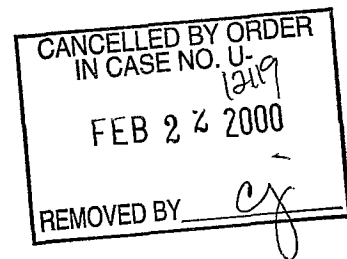


Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Eleventh Revised Sheet No. 20.02
Cancels One Hundred Tenth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000	\$0.00000	
Jul 2000	\$0.00000	\$0.00000	
Aug 2000	\$0.00000	\$0.00000	\$0.00270
Sep 2000	\$0.00000		
Oct 2000	\$0.00000		
Nov 2000	\$0.00000		
Dec 2000	\$0.00000		

Issued: **July 25, 2000**
By Michael P. Krause
General Manager
Udly, Michigan



Effective for bills rendered
on and after **August 4, 2000**.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Tenth Revised Sheet No. 20.02
Cancels **One Hundred Ninth** Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000		
Jul 2000	\$0.00000		\$0.00270
Aug 2000	\$0.00000		\$0.00270
Sep 2000	\$0.00000		\$0.00270
Oct 2000	\$0.00000		\$0.00270
Nov 2000	\$0.00000		\$0.00270
Dec 2000	\$0.00000		\$0.00270
Jan 2001			\$0.00270
Feb 2001			\$0.00270

CANCELLED BY ORDER
IN CASE NO. U-11798-R
FFB 2 2 2000
REMOVED BY _____

Issued: **July 6, 2000**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and
after **July 6, 2000**
Issued under the authority of the
M.P.S.C. dated **July 6, 2000**
in Case No. **U-11798-R**

Thumb Electric Cooperative
M.P.S.C. No. 3

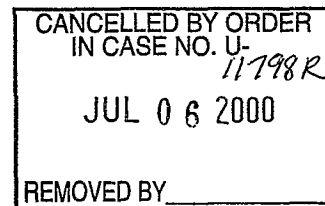
One Hundred Ninth Revised Sheet No. 20.02
Cancels One Hundred Eighth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000	\$0.00000	
Jul 2000	\$0.00000	\$0.00000	
Aug 2000	\$0.00000	\$0.00000	
Sep 2000	\$0.00000	\$0.00000	
Oct 2000	\$0.00000	\$0.00000	
Nov 2000	\$0.00000	\$0.00000	
Dec 2000	\$0.00000	\$0.00000	

Issued: **June 28, 2000**
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after **July 10, 2000**.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.



Thumb Electric Cooperative
M.P.S.C. No. 3
20.02

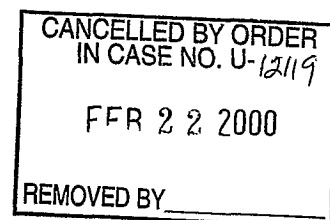
One Hundred Eighth Revised Sheet No. 20.02
Cancels One Hundred Seventh Revised Sheet No.

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000	\$0.00000	
Jun 2000	\$0.00000		
Jul 2000	\$0.00000		
Aug 2000	\$0.00000		
Sep 2000	\$0.00000		
Oct 2000	\$0.00000		
Nov 2000	\$0.00000		
Dec 2000	\$0.00000		

Issued: May 30, 2000
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after **June 9, 2000**.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred Seventh Revised Sheet No. 20.02
Cancels One Hundred Sixth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1999 Recon. Surcharge</u>
Apr 2000	\$0.00000	\$0.00000	
May 2000	\$0.00000		
Jun 2000	\$0.00000		
Jul 2000	\$0.00000		
Aug 2000	\$0.00000		
Sep 2000	\$0.00000		
Oct 2000	\$0.00000		
Nov 2000	\$0.00000		
Dec 2000	\$0.00000		

CANCELLED BY ORDER
IN CASE NO. U-
12119
FEB 22 2000
REMOVED BY *Cj*

Issued: **May 1, 2000**
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after **May 8, 2000**.
Issued under the authority of the
M.P.S.C. dated February 22, 2000
in Case No. U-12119.



<u>Month</u>	<u>Authorized Factor</u>
Apr 2000	\$0.00000
May 2000	\$0.00000
Jun 2000	\$0.00000
Jul 2000	\$0.00000
Aug 2000	\$0.00000
Sep 2000	\$0.00000
Oct 2000	\$0.00000
Nov 2000	\$0.00000
Dec 2000	\$0.00000

CANCELLED BY ORDER
IN CASE NO. U-
12119
FEB 22 2000
REMOVED BY *aj*

Issued: **February 24, 2000**
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after **January 1, 2000**
Issued under the authority of the M.P.S.C.
dated **2/22/00** in Case No. **U-12119**

Thumb Electric Cooperative
M.P.S.C. No. 3

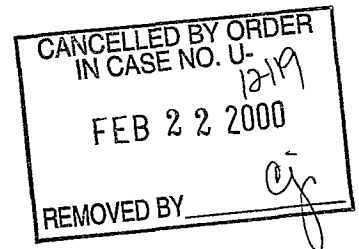
One Hundred-Five Revised Sheet No. 20.02
Cancels One Hundred-Four Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1998 Recon. Surcharge*</u>
Apr 99	\$0.00163	\$0.00163	
May 99	\$0.00163	\$0.00163	
Jun 99	\$0.00163	\$0.00163	
Jul 99	\$0.00163	\$0.00163	\$0.00360
Aug 99	\$0.00163	\$0.00163	\$0.00360
Sep 99	\$0.00163	\$0.00163	\$0.00360
Oct 99	\$0.00163	\$0.00163	\$0.00360
Nov 99	\$0.00163	\$0.00163	\$0.00360
Dec 99	\$0.00163	\$0.00163	\$0.00360

Issued: January 7, 2000
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after January 6, 2000.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.



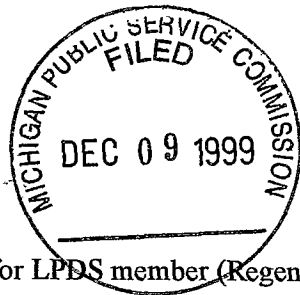
*1998 Recon Surcharge for LPDS member (Regency Plastics) is set at \$0.00387.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred-Four Revised Sheet No. 20.02
Cancels One Hundred-Three Revised Sheet No. 20.02

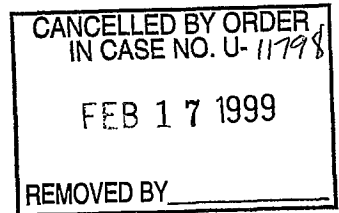
<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1998 Recon. Surcharge*</u>
Apr 99	\$0.00163	\$0.00163	
May 99	\$0.00163	\$0.00163	
Jun 99	\$0.00163	\$0.00163	
Jul 99	\$0.00163	\$0.00163	\$0.00360
Aug 99	\$0.00163	\$0.00163	\$0.00360
Sep 99	\$0.00163	\$0.00163	\$0.00360
Oct 99	\$0.00163	\$0.00163	\$0.00360
Nov 99	\$0.00163	\$0.00163	\$0.00360
Dec 99	\$0.00163	\$0.00163	\$0.00360

Issued: December 1, 1999
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after December 2, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.

*1998 Recon Surcharge for LPDS member (Regency Plastics) is set at \$0.00387.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred-Three Revised Sheet No. 20.02
Cancels One Hundredth-Two Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1998 Recon. Surcharge*</u>
Apr 99	\$0.00163	\$0.00163	
May 99	\$0.00163	\$0.00163	
Jun 99	\$0.00163	\$0.00163	
Jul 99	\$0.00163	\$0.00163	\$0.00360
Aug 99	\$0.00163	\$0.00163	\$0.00360
Sep 99	\$0.00163	\$0.00163	\$0.00360
Oct 99	\$0.00163	\$0.00163	\$0.00360
Nov 99	\$0.00163	\$0.00163	
Dec 99	\$0.00163		

CANCELLED BY ORDER
IN CASE NO. U-
11798
FEB 17 1999
REMOVED BY *dj*

Issued: November 5, 1999
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after November 3, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.

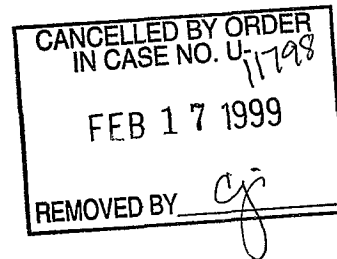
*1998 Recon Surcharge for LPDS member (Regency Plastics) is set at \$0.00387.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred-Two Revised Sheet No. 20.02
Cancels One Hundredth-One Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>	<u>1998 Recon. Surcharge*</u>
Apr 99	\$0.00163	\$0.00163	
May 99	\$0.00163	\$0.00163	
Jun 99	\$0.00163	\$0.00163	
Jul 99	\$0.00163	\$0.00163	\$0.00360
Aug 99	\$0.00163	\$0.00163	\$0.00360
Sep 99	\$0.00163		
Oct 99	\$0.00163		
Nov 99	\$0.00163		
Dec 99	\$0.00163		

Issued: August 30, 1999
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after September 2, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.

*1998 Recon Surcharge for LPDS member (Regency Plastics) is set at \$0.00387.

Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundred-One Revised Sheet No. 20.02
Cancels One Hundredth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 99	\$0.00163	\$0.00163
May 99	\$0.00163	\$0.00163
Jun 99	\$0.00163	\$0.00163
Jul 99	\$0.00163	\$0.00163
Aug 99	\$0.00163	\$0.00163
Sep 99	\$0.00163	
Oct 99	\$0.00163	
Nov 99	\$0.00163	
Dec 99	\$0.00163	

CANCELLED BY ORDER
IN CASE NO. U-
11798
FEB 17 1999
REMOVED BY *[Signature]*

Issued: July 29, 1999
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after August 4, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.



Thumb Electric Cooperative
M.P.S.C. No. 3

One Hundredth Revised Sheet No. 20.02
Cancels Ninety-Ninth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 99	\$0.00163	\$0.00163
May 99	\$0.00163	\$0.00163
Jun 99	\$0.00163	\$0.00163
Jul 99	\$0.00163	
Aug 99	\$0.00163	
Sep 99	\$0.00163	
Oct 99	\$0.00163	
Nov 99	\$0.00163	
Dec 99	\$0.00163	

CANCELLED BY ORDER
IN CASE NO. U-11798
FEB 17 1999
REMOVED BY *aj*

Issued: June 29, 1999
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after July 2, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.

Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Ninth Revised Sheet No. 20.02
Cancels Ninety-Eighth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 99	\$0.00163	\$0.00163
May 99	\$0.00163	\$0.00163
Jun 99	\$0.00163	
Jul 99	\$0.00163	
Aug 99	\$0.00163	
Sep 99	\$0.00163	
Oct 99	\$0.00163	
Nov 99	\$0.00163	
Dec 99	\$0.00163	

CANCELLED BY ORDER
IN CASE NO. U-11798
FEB 17 1999
REMOVED BY Cj

Issued: June 1, 1999
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after June 4, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.

Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Eighth Revised Sheet No. 20.02
Cancels Ninety-Seventh Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 99	\$0.00163	\$0.00163
May 99	\$0.00163	
Jun 99	\$0.00163	
Jul 99	\$0.00163	
Aug 99	\$0.00163	
Sep 99	\$0.00163	
Oct 99	\$0.00163	
Nov 99	\$0.00163	
Dec 99	\$0.00163	

CANCELLED BY ORDER
IN CASE NO. U-11798
FFR 17 1999
REMOVED BY *ef*

Issued: May 7, 1999
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after May 5, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.

Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Seventh Revised Sheet No. 20.02
Cancels Ninety-Sixth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 99	\$0.00163	
May 99	\$0.00163	
Jun 99	\$0.00163	
Jul 99	\$0.00163	
Aug 99	\$0.00163	
Sep 99	\$0.00163	
Oct 99	\$0.00163	
Nov 99	\$0.00163	
Dec 99	\$0.00163	

CANCELLED BY ORDER
IN CASE NO. U-11798
FFR 17 1999
REMOVED BY *clj*

Issued: February 18, 1999
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after February 3, 1999.
Issued under the authority of the M.P.S.C.
dated February 17, 1999 in Case No. U-11798.



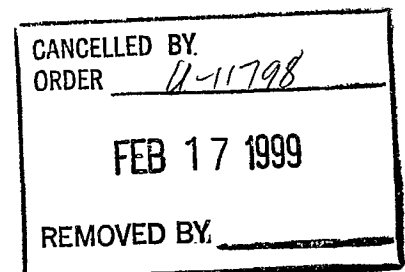
Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Sixth Revised Sheet No. 20.02
Cancels Ninety-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	\$0.00
Sep 98	\$0.00	\$0.00
Oct 98	\$0.00	\$0.00
Nov 98	\$0.00	\$0.00
Dec 98	\$0.00	\$0.00

Issued: January 4, 1999
By Michael P. Krause
General Manager
Udly, Michigan

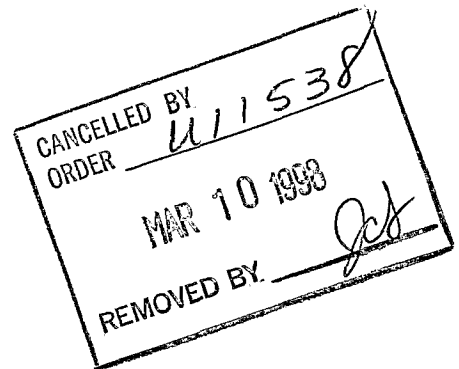
Effective for bills rendered
on and after January 6, 1999.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Fifth Revised Sheet No. 20.02
Cancels Ninety-Fourth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	\$0.00
Sep 98	\$0.00	\$0.00
Oct 98	\$0.00	\$0.00
Nov 98	\$0.00	\$0.00
Dec 98	\$0.00	\$0.00



Issued: November 30, 1998
By Michael P. Krause
General Manager
Ubly, Michigan

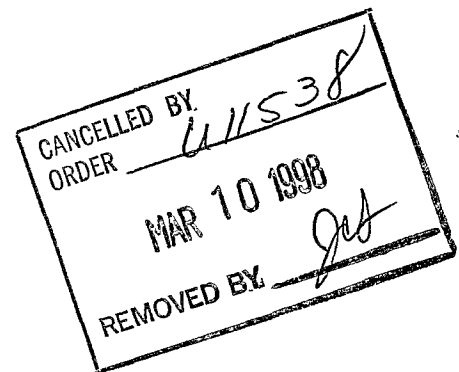
Effective for bills rendered
on and after December 7, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Fourth Revised Sheet No. 20.02
Cancels Ninety-Third Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	\$0.00
Sep 98	\$0.00	\$0.00
Oct 98	\$0.00	\$0.00
Nov 98	\$0.00	\$0.00
Dec 98	\$0.00	\$0.00



Issued: October 30, 1998
By Michael P. Krause
General Manager
Udly, Michigan

Effective for bills rendered
on and after November 6, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	\$0.00
Sep 98	\$0.00	\$0.00
Oct 98	\$0.00	\$0.00
Nov 98	\$0.00	\$0.00
Dec 98	\$0.00	\$0.00

CANCELLED BY
ORDER U 11538
MAR 10 1998
REMOVED BY JCS

Issued: September 29, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after October 6, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



Thumb Electric Cooperative
M.P.S.C. No. 3

Ninety-Second Revised Sheet No. 20.02
Cancels Ninety-First Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	\$0.00
Sep 98	\$0.00	\$0.00
Oct 98	\$0.00	\$0.00
Nov 98	\$0.00	\$0.00
Dec 98	\$0.00	\$0.00

CANCELLED BY
ORDER U11538
MAR 10 1998
REMOVED BY JCS

Issued: August 28, 1998
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after September 8, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538

MICHIGAN PUBLIC SERVICE COMMISSION
FILED
SEP 03 1998

CANCELLED BY
ORDER
AUG 27 1998
REMOVED BY

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	
Sep 98	\$0.00	
Oct 98	\$0.00	
Nov 98	\$0.00	
Dec 98	\$0.00	

CANCELLED BY U11538
ORDER
MAR 10 1998
REMOVED BY [Signature]

Issued: July 27, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after August 5, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	\$0.00
Jul 98	\$0.00	\$0.00
Aug 98	\$0.00	\$0.00
Sep 98	\$0.00	\$0.00
Oct 98	\$0.00	\$0.00
Nov 98	\$0.00	\$0.00
Dec 98	\$0.00	\$0.00

CANCELLED BY
ORDER U-11538
MAR 10 1998
REMOVED BY [Signature]

Issued: July 6, 1998
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after July 7, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Ninth Revised Sheet No. 20.02
Cancels Eighty-Eighth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	\$0.00
Jun 98	\$0.00	
Jul 98	\$0.00	
Aug 98	\$0.00	
Sep 98	\$0.00	
Oct 98	\$0.00	
Nov 98	\$0.00	
Dec 98	\$0.00	

CANCELLED BY
ORDER U-11538
MAR 10 1998
REMOVED BY JCS

Issued: June 5, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after June 3, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	\$0.00
May 98	\$0.00	
Jun 98	\$0.00	
Jul 98	\$0.00	
Aug 98	\$0.00	
Sep 98	\$0.00	
Oct 98	\$0.00	
Nov 98	\$0.00	
Dec 98	\$0.00	

CANCELLED BY
ORDER U-11538
MAR 10 1998
REMOVED BY [Signature]

Issued: April 30, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan

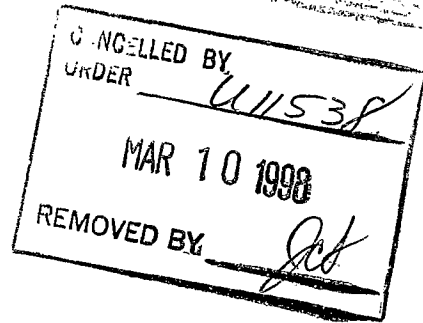
Effective for bills rendered
on and after May 5, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Seventh Revised Sheet No. 20.02
Cancels Eighty-Sixth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	
May 98	\$0.00	
Jun 98	\$0.00	
Jul 98	\$0.00	
Aug 98	\$0.00	
Sep 98	\$0.00	
Oct 98	\$0.00	
Nov 98	\$0.00	
Dec 98	\$0.00	



Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered in January and February
1998 for self-implementing in Case No. U-11538
and for bills on and after March 10, 1998.
Issued under the authority of the M.P.S.C.
dated March 10, 1998 in Case No. U-11538.



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Sixth Revised Sheet No. 20.02
Cancels Eighty-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 98	\$0.00	
May 98	\$0.00	
Jun 98	\$0.00	
Jul 98	\$0.00	
Aug 98	\$0.00	
Sep 98	\$0.00	
Oct 98	\$0.00	
Nov 98	\$0.00	
Dec 98	\$0.00	

CANCELLED BY U11538
ORDER
MAR 10 1998
REMOVED BY [Signature]

Issued: February 2, 1998
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after February 4, 1998
Issued under the authority of the
M.P.S.C. dated July 10, 1997
in Case No. U-11357
(For implementing in Case U-11538)



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Fifth Revised Sheet No. 20.02
Cancels Eighty-Fourth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	\$0.00000	-\$0.00338
Aug 97	\$0.00000	-\$0.00368
Sep 97	\$0.00000	-\$0.00378
Oct 97	\$0.00000	-\$0.00208
Nov 97	\$0.00000	-\$0.00208
Dec 97	\$0.00000	-\$0.00208

CANCELLED BY. U-11538
ORDER
Date Pending 1998
REMOVED BY. Jeb

Issued: January 5, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan

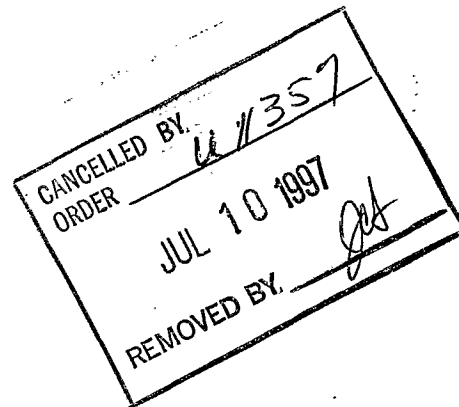
Effective for bills rendered
on and after January 6, 1998
Issued under the authority of the
M.P.S.C. dated July 10, 1997
in Case No. U-11357



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Fourth Revised Sheet No. 20.02
Cancels Eighty-Third Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	\$0.00000	-\$0.00338
Aug 97	\$0.00000	-\$0.00368
Sep 97	\$0.00000	-\$0.00378
Oct 97	\$0.00000	-\$0.00208
Nov 97	\$0.00000	-\$0.00208
Dec 97	\$0.00000	



Issued: December 1, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after December 4, 1997
Issued under the authority of the
M.P.S.C. dated July 10, 1997
in Case No. U-11357



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Third Revised Sheet No. 20.02
Cancels Eighty-Second Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	\$0.00000	-\$0.00338
Aug 97	\$0.00000	-\$0.00368
Sep 97	\$0.00000	-\$0.00378
Oct 97	\$0.00000	-\$0.00208
Nov 97	\$0.00000	
Dec 97	\$0.00000	

CANCELLED BY U-11357
ORDER
JUL 10 1997
REMOVED BY [Signature]

Issued: October 31, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after November 4, 1997
Issued under the authority of the
M.P.S.C. dated July 10, 1997
in Case No. U-11357



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty-Second Revised Sheet No. 20.02
Cancels Eighty-First Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	\$0.00000	-\$0.00338
Aug 97	\$0.00000	-\$0.00368
Sep 97	\$0.00000	-\$0.00378
Oct 97	\$0.00000	
Nov 97	\$0.00000	
Dec 97	\$0.00000	

CANCELLED BY. U-11357
ORDER
JUL 10 1997
REMOVED BY. [Signature]

Issued: October 1, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after October 3, 1997
Issued under the authority of the
M.P.S.C. dated July 10, 1997
in Case No. U-11357



Thumb Electric Cooperative
M.P.S.C. No. 3

Eighty First Revised Sheet No. 20.02
Cancels Eightieth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	\$0.00000	-\$0.00338
Aug 97	\$0.00000	-\$0.00368
Sep 97	\$0.00000	
Oct 97	\$0.00000	
Nov 97	\$0.00000	
Dec 97	\$0.00000	

CANCELLED BY 611357
ORDER
JUL 10 1997
REMOVED BY jos

Issued: August 29, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

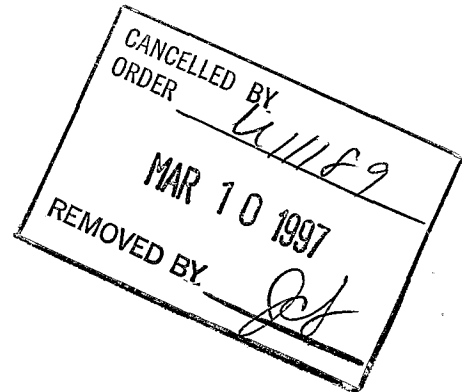
Effective for bills rendered
on and after September 4, 1997
Issued under the authority of the
M.P.S.C. dated March 10, 1997
in Case No. U-11189



Thumb Electric Cooperative
M.P.S.C. No. 3

Eightieth Revised Sheet No. 20.02
Cancels Seventy-Ninth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	\$0.00000	-\$0.00338
Aug 97	\$0.00000	
Sep 97	\$0.00000	
Oct 97	\$0.00000	
Nov 97	\$0.00000	
Dec 97	\$0.00000	



Issued: August 11, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after August 5, 1997
Issued under the authority of the
M.P.S.C. dated March 10, 1997
in Case No. U-11189



<u>Month</u>	<u>Authorized Factor</u>
Apr 97	(\$0.00338)
May 97	(\$0.00338)
Jun 97	(\$0.00338)
Jul 97	\$0.00000
Aug 97	\$0.00000
Sep 97	\$0.00000
Oct 97	\$0.00000
Nov 97	\$0.00000
Dec 97	\$0.00000

CANCELLED BY U11189
ORDER
MAR 10 1997
REMOVED BY [Signature]

Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

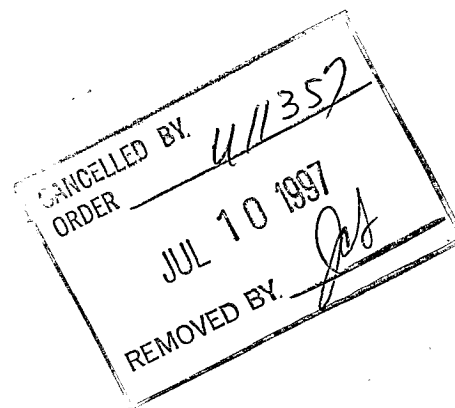


Effective for bills rendered on and after July 11,
1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

Thumb Electric Cooperative
M.P.S.C. No. 3

Seventy-Eighth Revised Sheet No. 20.02
Cancels Seventy-Seventh Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	-\$0.00338
Jul 97	-\$0.00338	
Aug 97	-\$0.00338	
Sep 97	-\$0.00338	
Oct 97	-\$0.00338	
Nov 97	-\$0.00338	
Dec 97	-\$0.00338	



Issued: July 2, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

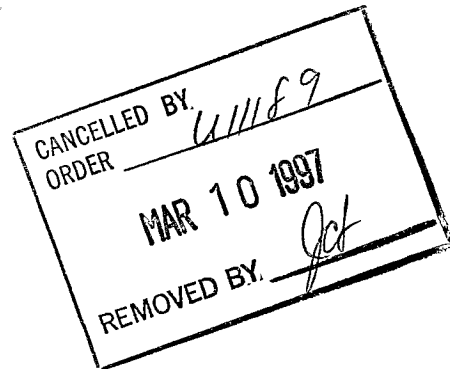
Effective for bills rendered
on and after July 3, 1997
Issued under the authority of the
M.P.S.C. dated March 10, 1997
in Case No. U-11189



Thumb Electric Cooperative
M.P.S.C. No. 3

Seventy-Seventh Revised Sheet No. 20.02
Cancels Seventy-Sixth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	-\$0.00338
Jun 97	-\$0.00338	
Jul 97	-\$0.00338	
Aug 97	-\$0.00338	
Sep 97	-\$0.00338	
Oct 97	-\$0.00338	
Nov 97	-\$0.00338	
Dec 97	-\$0.00338	



Issued: June 2, 1997
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after June 3, 1997
Issued under the authority of the
M.P.S.C. dated March 10, 1997
in Case No. U-11189

Thumb Electric Cooperative
M.P.S.C. No. 3

Seventy-Sixth Revised Sheet No. 20.02
Cancels Seventy-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	-\$0.00338
May 97	-\$0.00338	
Jun 97	-\$0.00338	
Jul 97	-\$0.00338	
Aug 97	-\$0.00338	
Sep 97	-\$0.00338	
Oct 97	-\$0.00338	
Nov 97	-\$0.00338	
Dec 97	-\$0.00338	

Issued: May 9, 1997
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after March 2, 1997
Issued under the authority of the
M.P.S.C. dated March 10, 1997
in Case No. U-11189

CANCELLED BY
ORDER U-11189
MAR 10 1997
REMOVED BY TR



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 97	-\$0.00338	
May 97	-\$0.00338	
Jun 97	-\$0.00338	
Jul 97	-\$0.00338	
Aug 97	-\$0.00338	
Sep 97	-\$0.00338	
Oct 97	-\$0.00338	
Nov 97	-\$0.00338	
Dec 97	-\$0.00338	

CANCELLED BY: U-11189
ORDER
MAR 10 1997
REMOVED BY: JA

Issued: January 27, 1997
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after February 4, 1997
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979
(For implementing in Case No. U-11189)

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	-\$0.004
Aug 96	-\$0.00076	-\$0.004
Sep 96	-\$0.00076	-\$0.004
Oct 96	-\$0.00076	-\$0.004
Nov 96	-\$0.00076	-\$0.004
Dec 96	-\$0.00076	-\$0.00076

CANCELLED BY 411189
ORDER _____
REMOVED BY [Signature]

Issued: December 26, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after January 3, 1997
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	-\$0.004
Aug 96	-\$0.00076	-\$0.004
Sep 96	-\$0.00076	-\$0.004
Oct 96	-\$0.00076	-\$0.004
Nov 96	-\$0.00076	-\$0.004
Dec 96	-\$0.00076	

CANCELLED BY
ORDER U/10979
FEB 05 1996
REMOVED BY jes

Issued: November 25, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after December 5, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	-\$0.004
Aug 96	-\$0.00076	-\$0.004
Sep 96	-\$0.00076	-\$0.004
Oct 96	-\$0.00076	-\$0.004
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY. U10979
ORDER
FEB 22 1996
REMOVED BY. [Signature]

Issued: October 28, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after November 5, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	-\$0.004
Aug 96	-\$0.00076	-\$0.004
Sep 96	-\$0.00076	-\$0.004
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY
ORDER U10979
FEB 05 1996
REMOVED BY JCS

Issued: September 27, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after October 4, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	-\$0.004
Aug 96	-\$0.00076	-\$0.004
Sep 96	-\$0.00076	
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY U10979
ORDER
FEB 05 1996
REMOVED BY [Signature]

Issued: August 28, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after September 4, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	-\$0.004
Aug 96	-\$0.00076	
Sep 96	-\$0.00076	
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY U-10979
ORDER
FEB 05 1996
REMOVED BY Jet

Issued: July 29, 1996
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after August 2, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	-\$0.003
Jul 96	-\$0.00076	
Aug 96	-\$0.00076	
Sep 96	-\$0.00076	
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY. U10979
ORDER
FEB 05 1996
REMOVED BY. [Signature]

Issued: June 26, 1996
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after July 8, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	-\$0.003
Jun 96	-\$0.00076	
Jul 96	-\$0.00076	
Aug 96	-\$0.00076	
Sep 96	-\$0.00076	
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY U-10979
ORDER _____
FEB 05 1996
REMOVED BY JK

Issued: May 31, 1996
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after June 4, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	-\$0.003
May 96	-\$0.00076	
Jun 96	-\$0.00076	
Jul 96	-\$0.00076	
Aug 96	-\$0.00076	
Sep 96	-\$0.00076	
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	

CANCELLED BY
ORDER U10979
FEB 05 1996
REMOVED BY Jed

Issued: May 1, 1996
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after May 6, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979

Thumb Electric Cooperative
M.P.S.C. No. 3

Sixty-Fifth Revised Sheet No. 20.02
Cancels Sixty-Fourth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 96	-\$0.00076	
May 96	-\$0.00076	
Jun 96	-\$0.00076	
Jul 96	-\$0.00076	
Aug 96	-\$0.00076	
Sep 96	-\$0.00076	
Oct 96	-\$0.00076	
Nov 96	-\$0.00076	
Dec 96	-\$0.00076	



Issued: February 16, 1996
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after February 5, 1996
Issued under the authority of the
M.P.S.C. dated February 5, 1996
in Case No. U-10979



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	-\$0.002
Aug 95	\$0.0	-\$0.002
Sep 95	\$0.0	-\$0.002
Oct 95	\$0.0	-\$0.003
Nov 95	\$0.0	-\$0.004
Dec 95	\$0.0	-\$0.004

CANCELLED BY
ORDER 410978
FEB 05 1996
REMOVED BY [Signature]

Issued: January 3, 1996
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after January 3, 1996
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	-\$0.002
Aug 95	\$0.0	-\$0.002
Sep 95	\$0.0	-\$0.002
Oct 95	\$0.0	-\$0.003
Nov 95	\$0.0	-\$0.004
Dec 95	\$0.0	

CANCELLED BY
ORDER U-10716
JAN 11 1995
REMOVED BY [Signature]

Issued: November 29, 1995
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after December 4, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	-\$0.002
Aug 95	\$0.0	-\$0.002
Sep 95	\$0.0	-\$0.002
Oct 95	\$0.0	-\$0.002
Nov 95	\$0.0	-\$0.003
Dec 95	\$0.0	

CANCELLED BY
ORDER 410716
JAN 11 1995
REMOVED BY Jes

Issued: October 31, 1995
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after November 6, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	-\$0.002
Aug 95	\$0.0	-\$0.002
Sep 95	\$0.0	-\$0.002
Oct 95	\$0.0	
Nov 95	\$0.0	
Dec 95	\$0.0	

CANCELLED BY
ORDER U-10716
JAN 11 1995
REMOVED BY jet

Issued: October 2, 1995
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after October 4, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	-\$0.002
Aug 95	\$0.0	-\$0.002
Sep 95	\$0.0	
Oct 95	\$0.0	
Nov 95	\$0.0	
Dec 95	\$0.0	

CANCELLED BY U10716
ORDER
JAN 11 1995
REMOVED BY jet

Issued: September 1, 1995
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after September 5, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	-\$0.002
Aug 95	\$0.0	
Sep 95	\$0.0	
Oct 95	\$0.0	
Nov 95	\$0.0	
Dec 95	\$0.0	

CANCELLED BY U10716
ORDER
JAN 11 1995
REMOVED BY JG

Issued: July 25, 1995
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after August 3, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	-\$0.002
Jul 95	\$0.0	
Aug 95	\$0.0	
Sep 95	\$0.0	
Oct 95	\$0.0	
Nov 95	\$0.0	
Dec 95	\$0.0	

CANCELLED BY U10716
ORDER
JAN 11 1995
REMOVED BY [Signature]

Issued: June 28, 1995
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after July 4, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	-\$0.002
Jun 95	\$0.0	
Jul 95	\$0.0	
Aug 95	\$0.0	
Sep 95	\$0.0	
Oct 95	\$0.0	
Nov 95	\$0.0	
Dec 95	\$0.0	

CANCELLED BY
ORDER 4 10716
JAN 11 1995
REMOVED BY: JCS

Issued: May 30, 1995
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after June 3, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

Thumb Electric Cooperative
M.P.S.C. No. 3

Fifty-Sixth Revised Sheet No. 20.02
Cancels Fifty-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 95	\$0.0	\$0.0
May 95	\$0.0	
Jun 95	\$0.0	
Jul 95	\$0.0	
Aug 95	\$0.0	
Sep 95	\$0.0	
Oct 95	\$0.0	
Nov 95	\$0.0	
Dec 95	\$0.0	

CANCELLED BY
ORDER U-10716
JAN 11 1995
REMOVED BY JCS

Issued: May 4, 1995
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after May 4, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>
Apr 95	\$0.0
May 95	\$0.0
Jun 95	\$0.0
Jul 95	\$0.0
Aug 95	\$0.0
Sep 95	\$0.0
Oct 95	\$0.0
Nov 95	\$0.0
Dec 95	\$0.0

CANCELLED BY
ORDER U 10716
JAN 11 1995
REMOVED BY *[Signature]*

Issued: January 24, 1995
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after February 1, 1995
Issued under the authority of the
M.P.S.C. dated January 11, 1995
in Case No. U-10716

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00700
Dec 94	-\$0.00624	-\$0.00700

*Cancelled
Jan 11, 1995
Case No. U10716*

Issued: January 4, 1995
By Michael P. Krause
General Manager
Uby, Michigan

Effective for bills rendered
on and after January 4, 1995
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00700
Dec 94	-\$0.00624	

*Cancelled by
U 10440
dated January 7, 1994*

Issued: December 5, 1994
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after December 5, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00624
Dec 94	-\$0.00624	-\$0.00624

CANCELLED BY
ORDER U10440
JAN 07 1994
REMOVED BY JS

Issued: November 3, 1994
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after November 3, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00624
Dec 94	-\$0.00624	-\$0.00624

CANCELLED BY
ORDER U-10440
JAN 7 1994
REMOVED BY Jel

Issued: October 4, 1994
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after October 4, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00624
Dec 94	-\$0.00624	-\$0.00624

CANCELLED BY. 610440
ORDER
JAN 07 1994
REMOVED BY. Jok

Issued: September 1, 1994
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after September 1, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00624
Dec 94	-\$0.00624	-\$0.00624

CANCELLED BY
ORDER U10440
JAN 7 1994
REMOVED BY Jes

Issued: August 2, 1994
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after August 2, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	-\$0.00624
Jul 94	-\$0.00624	-\$0.00624
Aug 94	-\$0.00624	-\$0.00624
Sep 94	-\$0.00624	-\$0.00624
Oct 94	-\$0.00624	-\$0.00624
Nov 94	-\$0.00624	-\$0.00624
Dec 94	-\$0.00624	-\$0.00624

CANCELLED BY U/10440
ORDER
JAN 7 1994
REMOVED BY CS

Issued: July 5, 1994
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after July 5, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	-\$0.00624
Jun 94	-\$0.00624	
Jul 94	-\$0.00624	
Aug 94	-\$0.00624	
Sep 94	-\$0.00624	
Oct 94	-\$0.00624	
Nov 94	-\$0.00624	
Dec 94	-\$0.00624	

CANCELLED BY
ORDER U-10440
JAN 7 1994
REMOVED BY Jst

Issued: June 3, 1994
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after June 3, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 94	-\$0.00624	-\$0.00624
May 94	-\$0.00624	
Jun 94	-\$0.00624	
Jul 94	-\$0.00624	
Aug 94	-\$0.00624	
Sep 94	-\$0.00624	
Oct 94	-\$0.00624	
Nov 94	-\$0.00624	
Dec 94	-\$0.00624	

CANCELLED BY: U-10440
ORDER
JAN 7 1994
REMOVED BY: [Signature]

Issued: May 2, 1994
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after May 2, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440

<u>Month</u>	<u>Authorized Factor</u>
Apr 94	-\$0.00624
May 94	-\$0.00624
Jun 94	-\$0.00624
Jul 94	-\$0.00624
Aug 94	-\$0.00624
Sep 94	-\$0.00624
Oct 94	-\$0.00624
Nov 94	-\$0.00624
Dec 94	-\$0.00624

CANCELLED BY 410440
ORDER
JAN 7 1994
REMOVED BY [Signature]

Issued: January 7, 1994
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after January 3, 1994
Issued under the authority of the
M.P.S.C. dated January 7, 1994
in Case No. U-10440



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	-\$0.00600
Aug 93	-\$0.00523	-\$0.00600
Sep 93	-\$0.00523	-\$0.00600
Oct 93	-\$0.00523	-\$0.00600
Nov 93	-\$0.00523	-\$0.00600
Dec 93	-\$0.00523	-\$0.00600

CANCELLED BY
ORDER U10440
JAN 7 1994
REMOVED BY Jas

Issued: January 4, 1994
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after January 4, 1994
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	-\$0.00600
Aug 93	-\$0.00523	-\$0.00600
Sep 93	-\$0.00523	-\$0.00600
Oct 93	-\$0.00523	-\$0.00600
Nov 93	-\$0.00523	-\$0.00600
Dec 93	-\$0.00523	-\$0.00600

CANCELLED BY 470163
ORDER
DEC 22 1992
REMOVED BY jes

Issued: December 2, 1993
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered
on and after December 2, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	-\$0.00600
Aug 93	-\$0.00523	-\$0.00600
Sep 93	-\$0.00523	-\$0.00600
Oct 93	-\$0.00523	-\$0.00600
Nov 93	-\$0.00523	-\$0.00600
Dec 93	-\$0.00523	-\$0.00600

CANCELLED BY U10163
ORDER
DEC 22 1992
REMOVED BY [Signature]

Issued: November 2, 1993
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after November 2, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	-\$0.00600
Aug 93	-\$0.00523	-\$0.00600
Sep 93	-\$0.00523	-\$0.00600
Oct 93	-\$0.00523	-\$0.00600
Nov 93	-\$0.00523	-\$0.00600
Dec 93	-\$0.00523	-\$0.00600

CANCELLED BY U 10163
ORDER
DEC 22 1992
REMOVED BY JPK

Issued: October 4, 1993
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after October 4, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	-\$0.00600
Aug 93	-\$0.00523	-\$0.00600
Sep 93	-\$0.00523	
Oct 93	-\$0.00523	
Nov 93	-\$0.00523	
Dec 93	-\$0.00523	

CANCELLED BY U/10163
ORDER
DEC 22 1992
REMOVED BY JL

Issued: September 2, 1993
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after September 2, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	-\$0.00600
Aug 93	-\$0.00523	
Sep 93	-\$0.00523	
Oct 93	-\$0.00523	
Nov 93	-\$0.00523	
Dec 93	-\$0.00523	

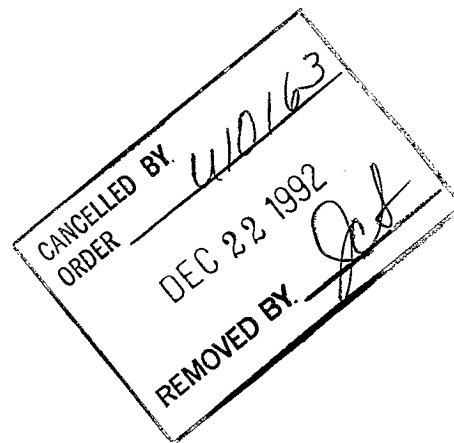
CANCELLED BY. U10163
ORDER
DEC 22 1992
REMOVED BY. Jct

Issued: August 3, 1993
By Michael P. Krause
General Manager
Ubyly, Michigan

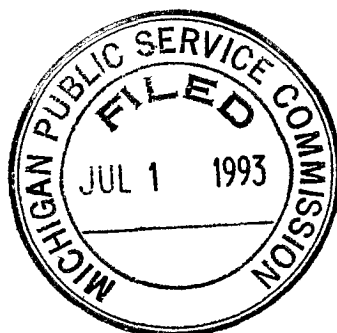


Effective for bills rendered
on and after August 3, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	-\$0.00600
Jul 93	-\$0.00523	
Aug 93	-\$0.00523	
Sep 93	-\$0.00523	
Oct 93	-\$0.00523	
Nov 93	-\$0.00523	
Dec 93	-\$0.00523	



Issued: July 6, 1993
By Michael P. Krause
General Manager
Udly, Michigan



Effective for bills rendered
on and after July 6, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	-\$0.00600
Jun 93	-\$0.00523	
Jul 93	-\$0.00523	
Aug 93	-\$0.00523	
Sep 93	-\$0.00523	
Oct 93	-\$0.00523	
Nov 93	-\$0.00523	
Dec 93	-\$0.00523	

CANCELLED BY
ORDER U10163
DEC 22 1992
REMOVED BY Jes

Issued: June 3, 1993
By Michael P. Krause
General Manager
Ubly, Michigan

Effective for bills rendered
on and after June 3, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
Apr 93	-\$0.00523	-\$0.00600
May 93	-\$0.00523	
Jun 93	-\$0.00523	
Jul 93	-\$0.00523	
Aug 93	-\$0.00523	
Sep 93	-\$0.00523	
Oct 93	-\$0.00523	
Nov 93	-\$0.00523	
Dec 93	-\$0.00523	

CANCELLED BY
ORDER 1110163
DEC 22 1992
REMOVED BY. [Signature]

Issued: May 3, 1993
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after May 3, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>
Apr 93	-\$0.00523
May 93	-\$0.00523
Jun 93	-\$0.00523
Jul 93	-\$0.00523
Aug 93	-\$0.00523
Sep 93	-\$0.00523
Oct 93	-\$0.00523
Nov 93	-\$0.00523
Dec 93	-\$0.00523

CANCELLED BY ORDER U-10163
DEC 22 1992
REMOVED BY Jak

Issued: January 7, 1993
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after January 4, 1993
Issued under the authority of the
M.P.S.C. dated December 22, 1992
in Case No. U-10163

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.00500
Jun 92	-\$0.00233	-\$0.00500
Jul 92	-\$0.00233	-\$0.00500
Aug 92	-\$0.00233	-\$0.00500
Sep 92	-\$0.00233	-\$0.00500
Oct 92	-\$0.00000	-\$0.00500
Nov 92	-\$0.00000	-\$0.00500
Dec 92	-\$0.00000	-\$0.00400
Jan 93	-\$0.00000	-\$0.00500

CANCELLED BY _____ 410163
ORDER _____
DEC 22 1992
REMOVED BY _____ [Signature]

Issued: January 5, 1993
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after January 5, 1993
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	- \$0.00500
Jun 92	-\$0.00233	-\$0.00500
Jul 92	-\$0.00233	-\$0.00500
Aug 92	-\$0.00233	-\$0.00500
Sep 92	-\$0.00233	-\$0.00500
Oct 92	-\$0.00000	-\$0.00500
Nov 92	-\$0.00000	-\$0.00500
Dec 92	-\$0.00000	-\$0.00400
Jan 93	-\$0.00000	

CANCELLED BY: U 9968
ORDER
JAN 17 1992
REMOVED BY: JES

Issued: December 3, 1992
By Michael P. Krause
General Manager
Ubly, Michigan

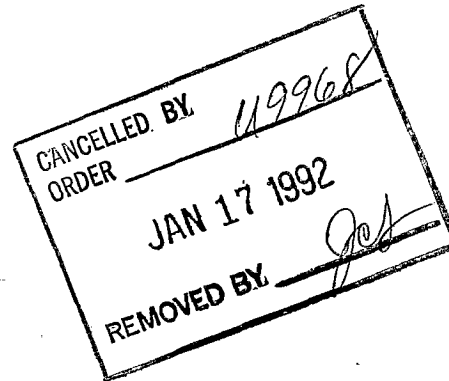


Effective for bills rendered
on and after December 3, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

Thumb Electric Cooperative
M.P.S.C. No. 3

Thirty-Second Revised Sheet No. 20.02
Cancels Thirty-First Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.00500
Jun 92	-\$0.00233	-\$0.00500
Jul 92	-\$0.00233	-\$0.00500
Aug 92	-\$0.00233	-\$0.00500
Sep 92	-\$0.00233	-\$0.00500
Oct 92	-\$0.00000	-\$0.00500
Nov 92	-\$0.00000	-\$0.00500
Dec 92	-\$0.00000	
Jan 93	-\$0.00000	



Issued: November 3, 1992
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after November 3, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.00500
Jun 92	-\$0.00233	-\$0.00500
Jul 92	-\$0.00233	-\$0.00500
Aug 92	-\$0.00233	-\$0.00500
Sep 92	-\$0.00233	-\$0.00500
Oct 92	-\$0.00000	-\$0.00500
Nov 92	-\$0.00000	
Dec 92	-\$0.00000	
Jan 93	-\$0.00000	

CANCELLED BY U 9968
ORDER
JAN 17 1992
REMOVED BY act

Issued: October 3, 1992
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after October 3, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.00500
Jun 92	-\$0.00233	-\$0.00500
Jul 92	-\$0.00233	-\$0.00500
Aug 92	-\$0.00233	-\$0.00500
Sep 92	-\$0.00233	-\$0.00500
Oct 92	-\$0.00000	
Nov 92	-\$0.00000	
Dec 92	-\$0.00000	
Jan 93	-\$0.00000	

CANCELLED BY
ORDER 49968
JAN 17 1992
REMOVED BY [Signature]

Issued: August 26, 1992
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.005
Jun 92	-\$0.00233	-\$0.005
Jul 92	-\$0.00233	-\$0.005
Aug 92	-\$0.00233	-\$0.005
Sep 92	-\$0.00233	-\$0.005
Oct 92	-\$0.00233	
Nov 92	-\$0.00233	
Dec 92	-\$0.00233	
Jan 93	-\$0.00233	

CANCELLED BY. 117878
ORDER
AUG 25 1992
REMOVED BY. [Signature]

Issued: September 3, 1992
By Michael P. Krause
General Manager
Udly, Michigan

Effective for bills rendered
on and after September 3, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968



<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.005
Jun 92	-\$0.00233	-\$0.005
Jul 92	-\$0.00233	-\$0.005
Aug 92	-\$0.00233	-\$0.005
Sep 92	-\$0.00233	
Oct 92	-\$0.00233	
Nov 92	-\$0.00233	
Dec 92	-\$0.00233	
Jan 93	-\$0.00233	

CANCELLED BY
ORDER U9968
JAN 17 1992
REMOVED BY [Signature]

Issued: August 4, 1992
By Michael P. Krause
General Manager
Ubyly, Michigan

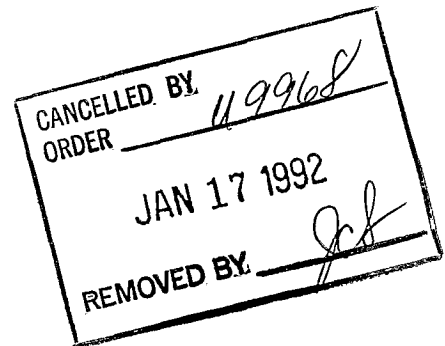


Effective for bills rendered
on and after August 4, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

Thumb Electric Cooperative
M.P.S.C. No. 3

Twenty-Seventh Revised Sheet No. 20.02
Cancels Twenty-Sixth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.005
Jun 92	-\$0.00233	-\$0.005
Jul 92	-\$0.00233	-\$0.005
Aug 92	-\$0.00233	
Sep 92	-\$0.00233	
Oct 92	-\$0.00233	
Nov 92	-\$0.00233	
Dec 92	-\$0.00233	
Jan 93	-\$0.00233	



Issued: July 1, 1992
By Michael P. Krause
General Manager
Udly, Michigan



Effective for bills rendered
on and after July 1, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

Thumb Electric Cooperative
M.P.S.C. No. 3

Twenty-Sixth Revised Sheet No. 20.02
Cancels Twenty-Fifth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.005
Jun 92	-\$0.00233	-\$0.005
Jul 92	-\$0.00233	
Aug 92	-\$0.00233	
Sep 92	-\$0.00233	
Oct 92	-\$0.00233	
Nov 92	-\$0.00233	
Dec 92	-\$0.00233	
Jan 93	-\$0.00233	

CANCELLED BY
ORDER 49968
1-17-92
REMOVED BY Jch

Issued: June 2, 1992
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after June 2, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
May 92	-\$0.00233	-\$0.005
Jun 92	-\$0.00233	
Jul 92	-\$0.00233	
Aug 92	-\$0.00233	
Sep 92	-\$0.00233	
Oct 92	-\$0.00233	
Nov 92	-\$0.00233	
Dec 92	-\$0.00233	
Jan 93	-\$0.00233	

CANCELLED BY U-9968
ORDER _____
JAN 17 1992
REMOVED BY Jct

Issued: May 1, 1992
By Michael P. Krause
General Manager
Ubyly, Michigan

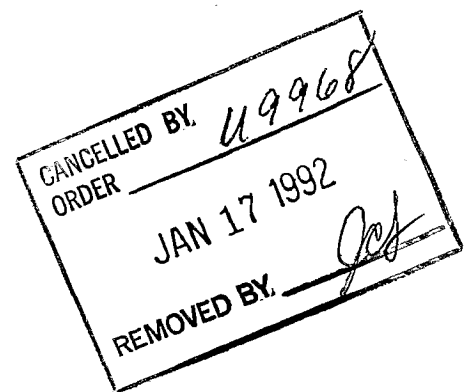


Effective for bills rendered
on and after May 1, 1992
Issued under the authority of the
M.P.S.C. dated January 17, 1992
in Case No. U-9968

Thumb Electric Cooperative
M.P.S.C. No. 3

Twenty-Fourth Revised Sheet No. ^{20.02}~~20.01~~
Cancels Twenty-Third Sheet No. ~~20.01~~

May 92	(\$0.00233)
Jun 92	(\$0.00233)
Jul 92	(\$0.00233)
Aug 92	(\$0.00233)
Sep 92	(\$0.00233)
Oct 92	(\$0.00233)
Nov 92	(\$0.00233)
Dec 92	(\$0.00233)
Jan 93	(\$0.00233)



Issued *February 28, 1992*
By Michael P. Krause,
General Manager
Ubly, Michigan

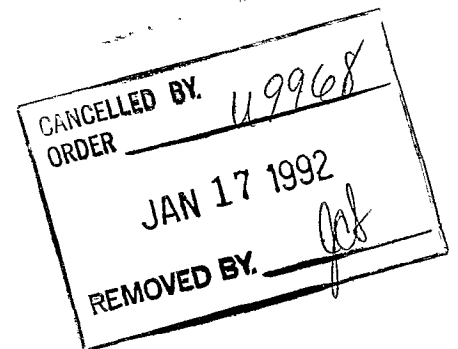
Effective for electric service on and
after *January 1, 1992*

Issued under the authority of M.P.S.C.
Dated *January 17, 1992* in Case No. U-9968.

Thumb Electric Cooperative
M.P.S.C. No. 3 .

Twenty-Third Revised Sheet No. 20.02
Cancels Twenty-Second Revised Sheet No. 20.02

<u>Month</u>	<u>Applied Factor</u>
May 91	-\$0.00016
Jun 91	-\$0.00016
Jul 91	-\$0.00016
Aug 91	-\$0.00016
Sep 91	-\$0.00016
Oct 91	-\$0.00016
Nov 91	-\$0.00016
Dec 91	-\$0.00016
Jan 92	-\$0.00016



Issued: February 18, 1991
By Michael P. Krause
General Manager
Udly, Michigan

Effective for bills rendered
on and after January 1, 1991
Issued under the authority of the
M.P.S.C. dated January 29, 1991
in Case No. U-9743



Thumb Electric Cooperative
M.P.S.C. No. 3

Twenty-Second Revised Sheet No. 20.02
Cancels Twenty-First Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>
May 90	\$0.00209
Jun 90	\$0.00209
Jul 90	\$0.00209
Aug 90	-\$0.00054
Sep 90	-\$0.00054
<hr/>	
Base Change	
Oct 90	-\$0.00300
Nov 90	\$0.00000
Dec 90	\$0.00000
Jan 91	\$0.00000

CANCELLED BY 49743
ORDER
JAN 29 1991
REMOVED BY Jpl

Issued: September 14, 1990
By Michael P. Krause
General Manager
Ubly, Michigan

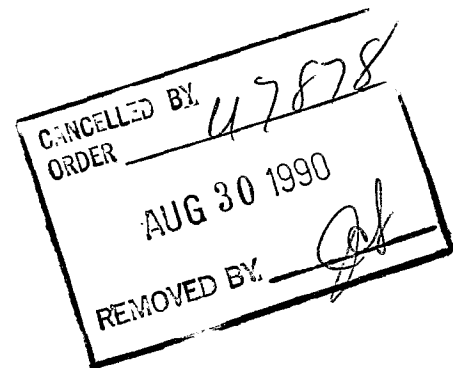


Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878

Thumb Electric Cooperative
M.P.S.C. No. 3

Twenty-First Revised Sheet No. 20.02
Cancels Twentieth Revised Sheet No. 20.02

<u>Month</u>	<u>Authorized Factor</u>
May 90	\$0.00209
Jun 90	\$0.00209
Jul 90	\$0.00209
Aug 90	-\$0.00054
Sep 90	-\$0.00054
Oct 90	\$0.00209
Nov 90	\$0.00209
Dec 90	\$0.00209
Jan 91	\$0.00209



Issued: August 30, 1990
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for all electric service
rendered on and after August 1, 1990

Issued under the authority of M.P.S.C.
dated December 21, 1989 in Case No. U-9443

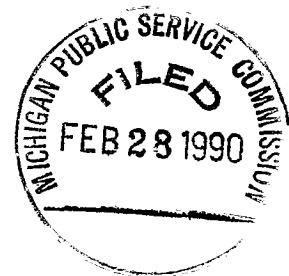
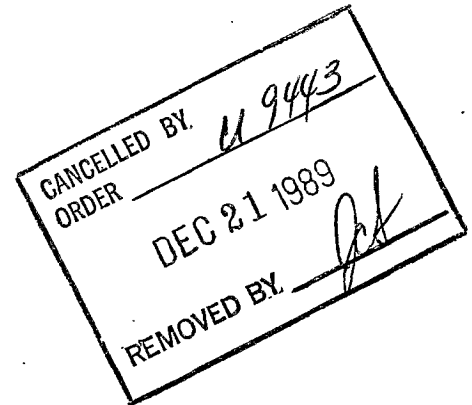


Thumb Electric Cooperative

M.P.S.C. No. 3

Twentieth Revised Sheet No. 20.02
Cancels Nineteenth Revised Sheet No. 20.02

May 90	\$0.00209
Jun 90	\$0.00209
Jul 90	\$0.00209
Aug 90	\$0.00209
Sep 90	\$0.00209
Oct 90	\$0.00209
Nov 90	\$0.00209
Dec 90	\$0.00209
Jan 91	\$0.00209



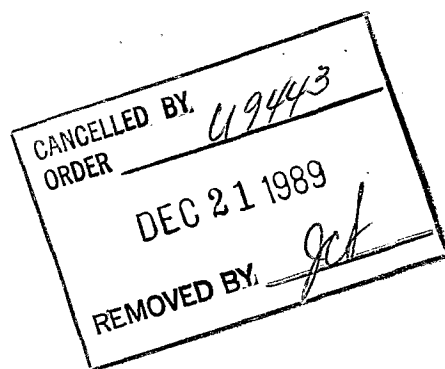
Issued: January 18, 1990
By Michael P. Krause
General Manager
Ubyly, Michigan

Effective for all electric service ^{ALL}
rendered on and after January 1, 1990
Issued under the authority of M.P.S.C.
dated Dec. 21, 1989 in Case No. U-9443

Thumb Electric Cooperative
M.P.S.C. No. 3

Nineteenth Revised Sheet No. 20.02
Cancels Eighteenth Revised Sheet No. 20.02

May 90	\$0.00231
Jun 90	\$0.00231
Jul 90	\$0.00231
Aug 90	\$0.00231
Sep 90	\$0.00231
Oct 90	\$0.00231
Nov 90	\$0.00231
Dec 90	\$0.00231
Jan 91	\$0.00231



Issued: January 8, 1990
By Michael P. Krause
General Manager
Ubyly, Michigan

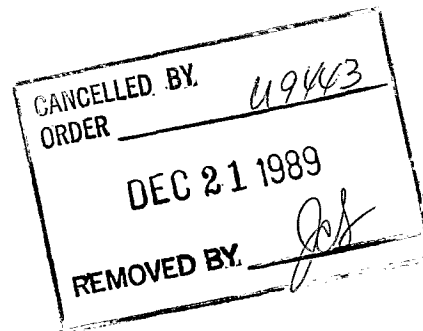
Effective for all electric service
rendered on and after January 1, 1990

Issued under the authority of M.P.S.C.

Thumb Electric Cooperative
M.P.S.C. No. 3

Eighteenth Revised Sheet No. 20.02
Cancels Seventeenth Revised Sheet No. 20.02

<u>Month</u>	<u>Applied Factor</u>
May 89	\$0.00209
Jun 89	\$0.00209
Jul 89	\$0.00209
Aug 89	\$0.00209
Sep 89	\$0.00209
Nov 89	\$0.00209
Dec 89	\$0.00209
Jan 90	\$0.00209



Issued January 4, 1989
By Michael P. Krause
Udly, Michigan

Effective for bills rendered on and
after January 1, 1989

Issued under the authority of M.P.S.C.
Dated Dec. 22, 1988 in Case No. U-9183

Jul 88	(\$0.00000)
Aug 88	(\$0.00000)
Sep 88	(\$0.00000)
Oct 88	\$0.00100
Nov 88	\$0.00100
Dec 88	\$0.00200
Jan 89	\$0.00200

CANCELLED BY 49183
ORDER
DEC 22 1988
REMOVED BY [Signature]

December 20, 1988

Issued _____
By Michael P. Krause
Ubly, Michigan

Effective for bills rendered on and
after January 12, 1988

Issued under the authority of M.P.S.C.

Dated January 12, 1988. Case No. U-8891



Jul 88	(\$0.00000)
Aug 88	(\$0.00000)
Sep 88	(\$0.00000)
Oct 88	\$0.00100
Nov 88	\$0.00100
Dec 88	\$0.00200



October 10, 1988

Issued _____
By Michael P. Krause
_____, Michigan

Effective for bills rendered on and
after January 12, 1988

Issued under the authority of M.P.S.C.

Dated January 12, 1988. Case No. U-8891

Jul 88	(\$0.00000)
Aug 88	(\$0.00000)
Sep 88	(\$0.00000)
Oct 88	\$0.00100
Nov 88	\$0.00100
Dec 88	\$0.00100

CANCELLED BY U8892
ORDER
JAN 12 1988
REMOVED BY JK

September 21, 1988

Issued _____
By Michael P. Krause
Ubly, Michigan

Effective for bills rendered on and
after January 12, 1988

Issued under the authority of M.P.S.C.

Dated January 12, 1988. Case No. U-8891



Thumb Electric Cooperative
M.P.S.C. No 3

Fourteenth Sheet No. 20.02
Cancels Thirteenth Revised Sheet No. 20.02

Jul 88	(\$0.00000)
Aug 88	(\$0.00000)
Sep 88	(\$0.00000)
Oct 88	(\$0.00000)
Nov 88	(\$0.00000)
Dec 88	(\$0.00000)



Issued July 22, 1988
By Michael P. Kase
Udly, Michi



Effective for bills rendered on and
after January 12, 1988.

Issued under the authority of M.P.S.C.

Dated January 12, 1988. Case No. U-8891

Thumb Electric Cooperative
M.P.S.C. No. 3

Thirteenth Sheet No. 20.02
Cancels Twelfth Revised Sheet No. 20.02

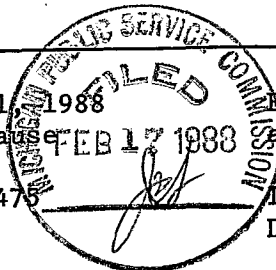
Jul 88	(\$0.00543)	\$0.00470
Aug 88	(\$0.00543)	\$0.00470
Sep 88	(\$0.00543)	\$0.00470
Oct 88	(\$0.00543)	\$0.00470
Nov 88	(\$0.00543)	\$0.00470
Dec 88	(\$0.00543)	\$0.00470

CANCELLED BY
ORDER U-8891
JAN 12 1988
REMOVED BY LEU

Issued: February 1, 1988

By: Michael P. Krause
General Manager

Uby, Michigan 48475



Effective for bills rendered on and
after January 1, 1988

Issued under the authority of M.P.S.C.

Dated January 12, 1988 in Case No. U-8891

Jul 87	\$(0.005)
Aug 87	\$(0.005)
Sep 87	\$(0.005)
Oct 87	\$(0.007)
Nov 87	\$(0.010)
Dec 87	\$(0.010)
Jan 88	\$(0.008)

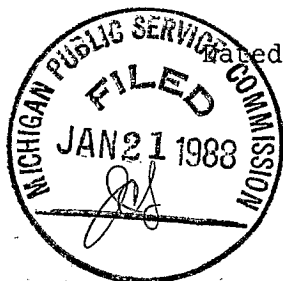
CANCELLED BY. 47878
ORDER
JAN 12 1988
REMOVED BY. JS

Issued December 31, 1987
By Michael P. Krause
Ubly, Michigan

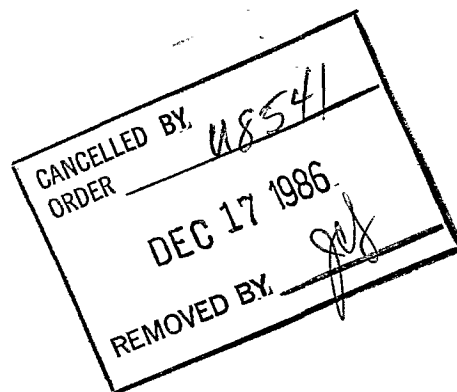
Effective for bills rendered on and
after January 1, 1987

Issued under the authority of M.P.S.C.

dated December 17, 1986 in Case No. U-8541



Jul 87	\$(0.005)
Aug 87	\$(0.005)
Sep 87	\$(0.005)
Oct 87	\$(0.007)
Nov 87	\$(0.010)
Dec 87	\$(0.010)

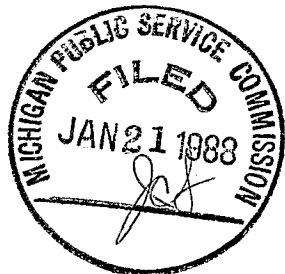


Issued November 30, 1987
By Michael P. Krause
Ubyly, Michigan

Effective for bills rendered on and
after January 1, 1987

Issued under the authority of M.P.S.C.

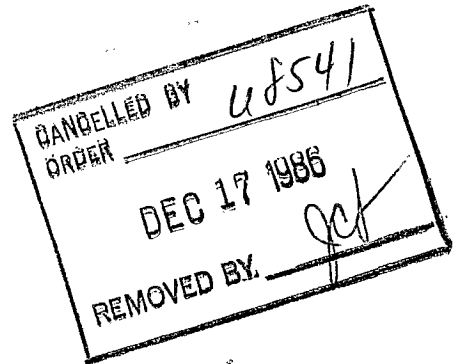
Dated December 17, 1986 in Case No. U-8541



Thumb Electric Cooperative
M.P.S.C. No 3

Tenth Revised Sheet No. 20.02
Cancels Ninth Revised Sheet No. 20.02

Jul 87	\$(0.005)	
Aug 87	\$(0.005)	
Sep 87	\$(0.005)	
Oct 87	\$(0.007)	
Nov 87	\$(0.010)	
Dec 87	\$0.00007	0.01253



Issued October 29, 1987
By Michael P. Krause
Udly, Michigan

Effective for bills rendered on and
after January 1, 1987

Issued under the authority of M.P.S.C.

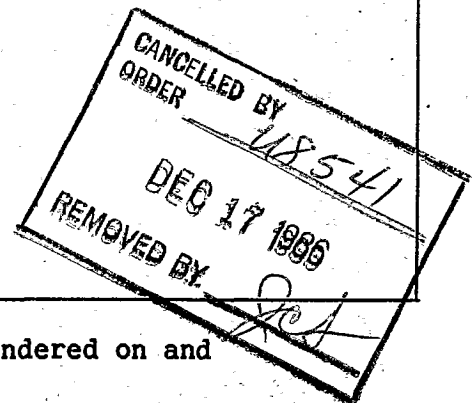
Dated December 17, 1986 in Case No. U-8541



Thumb Electric Cooperative
M.P.S.C. No 3

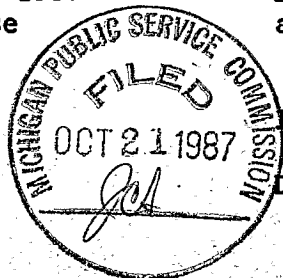
Ninth Revised Sheet No. 20.02
Cancels Eighth Revised Sheet No. 20.02

Jul 87	\$(0.005)	
Aug 87	\$(0.005)	
Sep 87	\$(0.005)	
Oct 87	\$(0.007)	
Nov 87	\$0.00007	0.01253
Dec 87	\$0.00007	0.01253



Issued October 2, 1987
By Michael P. Krause
Uby, Michigan

Effective for bills rendered on and
after January 1, 1987



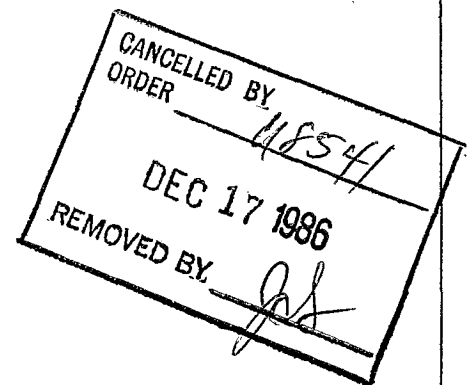
Issued under the authority of M.P.S.C.

Dated December 17, 1986 in Case No. U-8541

Thumb Electric Cooperative
M.P.S.C. No 3

Eight Revised Sheet No. 20.02
Cancels Seventh Revised Sheet No. 20.02

Jul 87	\$(0.005)	
Aug 87	\$(0.005)	
Sep 87	\$(0.005)	
Oct 87	\$0.00007	0.01253
Nov 87	\$0.00007	0.01253
Dec 87	\$0.00007	0.01253



Issued September 2, 1987
By Michael P. Krause
Udly, Michigan

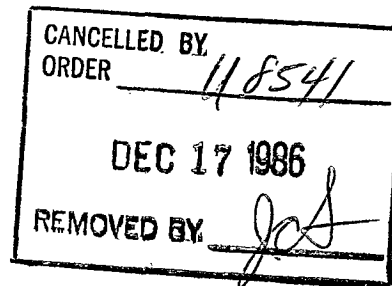


Effective for bills rendered on and
after January 1, 1987

Issued under the authority of M.P.S.C.

Dated December 17, 1986 in Case No. U-8541

Jul 87	\$(0.005)	
Aug 87	\$(0.005)	
Sep 87	\$0.00007	0.01253
Oct 87	\$0.00007	0.01253
Nov 87	\$0.00007	0.01253
Dec 87	\$0.00007	0.01253



Issued July 30, 1987
By Michael P. Krause
Ugly, Michigan

Effective for bills rendered on and after
January 1, 1987

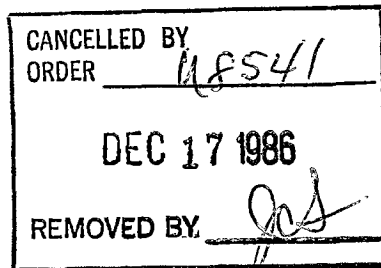
Issued under the authority of M.P.S.C.

Dated December 17, 1986 in Case No. U-8541

Thumb Electric Cooperative
M.P.S.C. No. 3

Sixth (95)
~~Fifth~~ Revised Sheet No. 20.02
Cancels ~~Fourth~~ Revised Sheet No. 20.02
Fifth

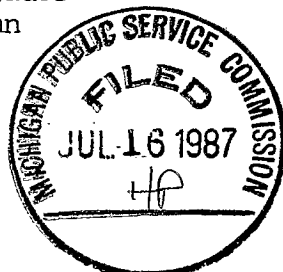
Jul 87	\$(0.005)	
Aug 87	\$0.00007	0.01253
Sep 87	\$0.00007	0.01253
Oct 87	\$0.00007	0.01253
Nov 87	\$0.00007	0.01253
Dec 87	\$0.00007	0.01253
Jan 87	\$0.00007	0.01253



Issued July 7, 1987
By Michael P. Krause
Udly, Michigan

Effective for bills rendered on and
after January 1, 1987

Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541



Thumb Electric Cooperative
M.P.S.C. No. 3

Fourth (JS)
~~Fourth~~ Revised Sheet No. 20.02
Cancels ~~Third~~ Sheet No. 20.02
Fourth

Jul 86	(\$0.00102)	\$0.01088
Aug 86	(\$0.00250)	\$0.01088
Sep 86	(\$0.00250)	\$0.01088
Oct 86	(\$0.00250)	\$0.01088
Nov 86	(\$0.00500)	\$0.01088
Dec 86	(\$0.00500)	\$0.01088
Jan 87	(\$0.00500)	\$0.01088

A RECONCILIATION CREDIT OF .00116 MILLS PER KWH WAS ALSO APPLIED
IN THE BILLING MONTH OF SEPTEMBER, 1986 TO FACILITATE REQUIRED
REFUNDS FOR THE 1985 PSCR YEAR.

CANCELLED BY ORDER <u>U-8541</u>
DEC 17 1986
REMOVED BY <u>HP</u>



Issued: January 13, 1987
By: Michael P. Krause
Ubly, Michigan 48475

Effective: For bills rendered on and
after December 1, 1986.

Issued under the authority of M.P.S.C.
Dated 12/17/85 in Case No. U-8283.

Thumb Electric Cooperative
M.P.S.C. No. 3

Fourth Revised Sheet No. 20.02
Cancels Third Revised Sheet No. 20.02

Jul 87	\$0.00007	0.01253
Aug 87	\$0.00007	0.01253
Sep 87	\$0.00007	0.01253
Oct 87	\$0.00007	0.01253
Nov 87	\$0.00007	0.01253
Dec 87	\$0.00007	0.01253
Jan 88	\$0.00007	0.01253

CANCELLED BY ORDER <u>U-8283</u>
DEC 17 1985
REMOVED BY <u>HP</u>

Issued December 31, 1986
By Michael P. Krause
Udly, Michigan



Effective for bills rendered on and
after January 1, 1987

Issued under the authority of M.P.S.C.
Dated December 17, 1986 in Case No. U-8541

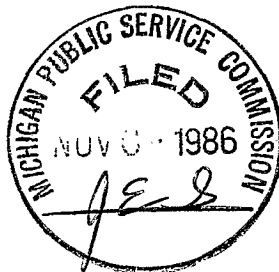
Thumb Electric Cooperative
M.P.S.C. No. 3

Third Revised Sheet No. 20.02
Cancels Second Sheet No. 20.02

Jul 86	(\$0.00102)	\$0.01088
Aug 86	(\$0.00250)	\$0.01088
Sep 86	(\$0.00250)	\$0.01088
Oct 86	(\$0.00250)	\$0.01088
Nov 86	(\$0.00500)	\$0.01088
Dec 86	(\$0.00102)	\$0.01088
Jan 87	(\$0.00102)	\$0.01088

A RECONCILIATION CREDIT OF .00116 MILLS PER KWH WAS ALSO APPLIED
IN THE BILLING MONTH OF SEPTEMBER, 1986 TO FACILITATE REQUIRED
REFUNDS FOR THE 1985 PSCR YEAR.

CANCELLED BY. ORDER <u>U-8541</u>
DEC 17 1986
REMOVED BY. <u>HP</u>



Issued: November 3, 1986
By: Michael P. Krause
Ubly, Michigan 48475

Effective: For bills rendered on and
after August 1, 1986

Issued under the authority of M.P.S.C.
Dated 12/17/85 in Case No. U-8283.

Jul 86	(\$0.00102)	\$0.01088
Aug 86	(\$0.00102)	\$0.01088
Sep 86	(\$0.00102)	\$0.01088
Oct 86	(\$0.00102)	\$0.01088
Nov 86	(\$0.00102)	\$0.01088
Dec 86	(\$0.00102)	\$0.01088
Jan 87	(\$0.00102)	\$0.01088

A RECONCILIATION CREDIT OF .00116 MILLS PER KWH WAS ALSO APPLIED
IN THE BILLING MONTH OF SEPTEMBER, 1986 TO FACILITATE REQUIRED
REFUNDS FOR THE 1985 PSCR YEAR.

CANCELLED BY ORDER <u>U-8283</u>
DEC 17 1985
REMOVED BY <u>HP</u>

Issued: September 10, 1986
By: Michael P. Krause
Uby, Michigan 48475

Effective: For bills rendered on and
after August 12, 1986

Issued under the authority of M.P.S.C.
Dated August 12, 1986 in Case No. U-8051-R



Thumb Electric Cooperative
M.P.S.C. No. 3

First Revised Sheet No. 20.02
Cancels Original Sheet No. 20.02

Jul 86	(\$0.00102)	\$0.01088
Aug 86	(\$0.00102)	\$0.01088
Sep 86	(\$0.00102)	\$0.01088
Oct 86	(\$0.00102)	\$0.01088
Nov 86	(\$0.00102)	\$0.01088
Dec 86	(\$0.00102)	\$0.01088
Jan 87	(\$0.00102)	\$0.01088

CANCELLED BY
ORDER U-8051-R

AUG 12 1986

REMOVED BY HP

Issued: January 13, 1986
By: Michael P. Krause
Ubyly, Michigan 48475



Effective: For bills rendered on and
after February 1, 1986.

Issued under the authority of M.P.S.C.
Dated 12/17/85 in Case No. U-8283.

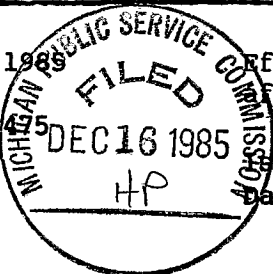
As a result of the power supply cost reconciliation covering the billing months of May 1984 through January 1985 (cost months of April 1984 through December 1984), the March 1985 bills of monthly customers reflected a reconciliation credit of \$0.00324 per Kwh.

CANCELLED BY
ORDER U-8283

DEC 17 1985

REMOVED BY HP

Issued: November 27, 1984 Effective for bills rendered on and
By: Michael P. Krause after June 27, 1985
Lansing, Michigan 48205



Issued under the authority of M.P.S.C.
Dated June 26, 1985 in Case No. U-7871-R


The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2006.

<u>Year</u>	<u>Month</u>	<u>2006 Plan Year</u> (per kWh)	<u>Prior Years Over/Under Recovery</u> (per kWh)	<u>Maximum Authorized 2006 PSCR Factor</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2006	January	0.004070	(0.003180)	.000890	.000890
2006	February	0.004070	(0.003180)	.000890	.000890
2006	March	0.004070	(0.003180)	.000890	.000890
2006	April	0.004070	(0.003746)	.000324	.000324
2006	May	0.004070	.0	.004070	.004070
2006	June	0.004070	.0	.004070	.004070
2006	July	0.004070	.0	.004070	.004070
2006	August	0.004070	.0	.004070	.004070
2006	September	0.004070	.0	.004070	.004070
2006	October	0.004070	.0	.004070	.004070
2006	November	0.004070	.0	.004070	.004070
2006	December	0.004070	.0	.004070	.004070

CANCELLED
BY
ORDER U-15409, U-14714r

REMOVED BY RL
DATE 12-20-07

Issued: February 27, 2007
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service
Commission
March 1, 2007
Filed 

Effective for bills rendered
For the 2006 PSCR Plan Year.
Issued under the authority of the
1982 P.A. 304, Sec. 6J (9) for
implementing in Case No. U-14714.

Requirements for Pole Attachments

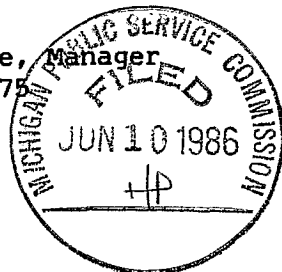
The Cooperative may permit a cable television company or other attaching party (as defined in paragraph 1(a) of 1980 PA 470; MCLA 460.6g) to make attachments to its poles, ducts or conduits pursuant to contract between the cooperative and the attaching party. Upon execution, copies of such contracts shall be filed with the Michigan Public Service Commission. Effective July 1, 1986, the annual pole attachment rate shall be \$4.95 per pole per year.

Attaching parties must obtain any necessary authorizations to occupy public or private rights-of-ways prior to execution of a contract with the cooperative.

This sheet shall not apply to attachments made or proposed to be made by utilities (as defined in paragraph 1(d) of 1980 PA 470) to the facilities of the Cooperative.

CANCELLED BY: 4/10/84,
4/10/86, 4/10/83/
ORDER
FEB 11 1997
REMOVED BY: [Signature]

Issued May 29, 1986
By Michael P. Krause, Manager
Ubyly, Michigan 48475



Effective for service rendered on and after May 29, 1986
Issued under the authority of M.P.S.C. dated April 29, 1986 in Case No. U-8160.

PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Cooperative 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.

Monthly Charges:

Service Charge:

\$65.00 per member per month

Demand Charges:

\$10.40 per kW for on-peak billing demand plus
\$ 3.62 per kW of maximum demand

Energy Charge:

3.37¢ per kWh for all kWh

Issued: **December 8, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

CANCELLED BY ORDER <u>U-14714-R</u>
REMOVED BY <u>NAP</u>
DATE <u>08-01-07</u>

Michigan Public Service Commission
December 14, 2005
Filed <u>BJ</u>

Effective for service rendered
on and after **December 5, 2005**
Issued under the authority of the M.P.S.C.
dated **11/10/05** in Case No. U-14465

PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Cooperative 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.

Monthly Charges:

Service Charge:

\$65.00 per member per month

Demand Charges:

\$10.40 per kW for on-peak billing demand plus
\$ 3.62 per kW of maximum demand

Energy Charge:

3.08¢ per kWh for all kWh

CANCELLED	
BY	
ORDER	U-14465
REMOVED BY	BJ
DATE	12-15-05

Issued: **October 22, 2001**
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for service rendered
on and after **October 11, 2001**
Issued under the authority of the M.P.S.C.
dated 10-11-01 in Case No. U-12882

Thumb Electric Cooperative
M.P.S.C. No. 3

Fourth Revised Sheet No. 22.00
Cancels Third Revised Sheet No. 22.00

PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Cooperative 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.

Monthly Charges:

Service Charge:

\$65.00 per member per month

Demand Charges:

\$10.40 per kW for on-peak billing demand

\$ 3.62 per kW of maximum demand

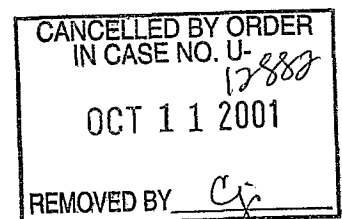
Energy Charge:

2.85¢ per kWh for all kWh

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilo watts. The Cooperative 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.

Monthly Charges:

Service Charge:

\$65.00 per member per month

Demand Charges:

\$12.56 per kW for on-peak billing demand

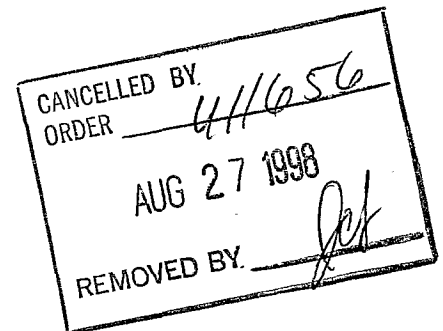
\$ 3.56 per kW of maximum demand.

Energy Charge:

1.4¢ per kWh for all kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.



Issued: April 1, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilo watts. The Cooperative 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.

Monthly Charges:

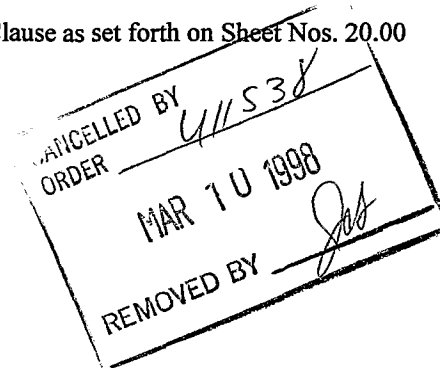
Service Charge:
\$65.00 per member per month

Demand Charges:
\$12.56 per kW for on-peak billing demand
\$ 3.56 per kW of maximum demand.

Energy Charge:
2.53¢ per kWh for all kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.



Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11, 1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Cooperative 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.

Monthly Charges:

Service Charge:

\$65.00 per member per month

Demand Charges:

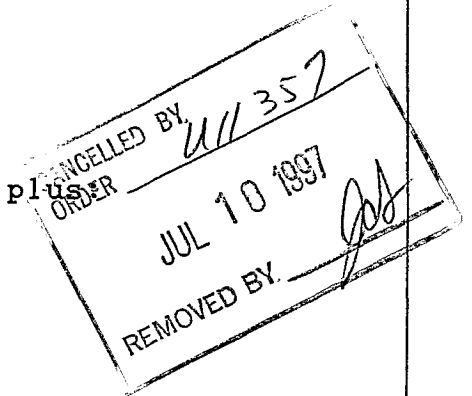
\$12.56 per kW for on-peak billing demand, plus
\$3.56 per kW of maximum demand.

Energy Charge:

2.87¢ per kWh for all kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.



Issued: September 15, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after February 1, 1995 Issued under the authority of the M.P.S.C. dated January 11, 1995 in Case No. U-10716

PRIMARY SUPPLY RATE
SCHEDULE PSR

Availability of Service:

Available to any members of the Thumb Electric Cooperative desiring service at primary 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.

Type of Service:

Alternating current, three-phase, 12,470 volts at the option of the Cooperative.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Cooperative 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.

Monthly Charges:

Service Charge:

\$65.00 per member per month

Demand Charges:

\$12.56 per kW for on-peak billing demand, plus:
\$3.56 per kW of maximum demand.

Energy Charge:

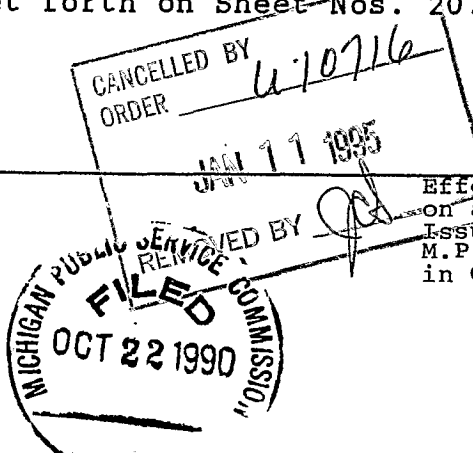
3.61¢ per kWh for all kWh

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



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 demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of November, December, January, February and March of the preceding eleven billing months, nor less than 50 kilowatts.

Maximum Billing 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.

Minimum Charge:

The billing demand charge as above plus the service charge.

Power Factor Clause:

The above rate charges are predicated upon the Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Consumer's actual power factor.

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.

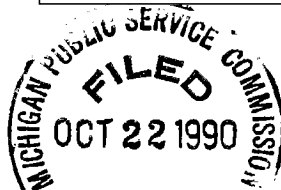
Member-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Cooperative shall not exceed permissible limits.

CANCELLED
BY
ORDER U-14465

REMOVED BY BJ
DATE 12-15-05

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered
on and after August 30, 1990
Issued under the authority of the
M.P.S.C. dated August 30, 1990
in Case No. U-7878



Members 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 member 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.

At the option of the Cooperative, service may be supplied at the primary voltage and metered at a secondary voltage when the member 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 members at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Cooperative, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

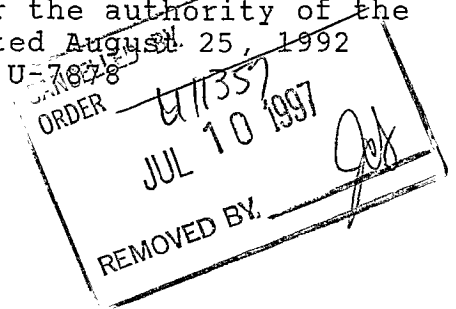
Schedule of On-Peak Hours:

On-Peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

Legal holidays shall be: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Ubly, Michigan 48475

Effective for bills rendered on and after August 31, 1992
Issued under the authority of the M.P.S.C. dated August 25, 1992 in Case No. U-7828



Members 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 member 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.

At the option of the Cooperative, service may be supplied at the primary voltage and metered at a secondary voltage when the member 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 members at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Cooperative, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

Schedule of On-Peak Hours:

On-Peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

Legal holidays shall be: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

CANCELLED BY ORDER 47878
AUG 25 1992
MICHIGAN PUBLIC SERVICE COMMISSION
FILED
OCT 22 1990
Effective bills rendered on and after August 30, 1990 issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878
CANCELLED BY ORDER
AUG 29 1990
REMOVED BY

INTERRUPTIBLE PROCESS HEAT RATE
SCHEDULE IPHR

Availability:

Available to any members of the Thumb Electric Cooperative using electric heat as a integral part of a manufacturing process or electricity as an integral part of an anodizing, plating or coating process and are taking their supply under any of the following rates:

- General Service Rate - Schedule GS
- Large General Service Rate - Schedule LGS
- Large Power Distribution Substation - Schedule LPDS
- Primary Supply Rate - Schedule PSR

This rider is available only to new load added after August 1990.

The member will also be required to provide special circuits to accommodate separate metering to receive service under this rate. Customers shall be subject to interruption with a minimum of one (1) hour notice. In the event the member elects not to interrupt, a buy out demand charge will be charged.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Energy Charge:

For service at secondary voltage level (Less than 12,470 volts)

7.46¢ for first 100 kWh/kW
3.80¢ for excess

For service at primary voltage level (12,470 volts)

6.74¢ for first 100 kWh/kW
3.35¢ for excess

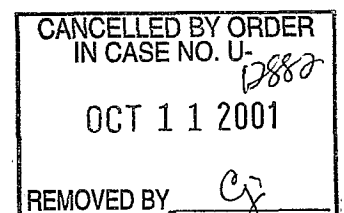
The maximum demand shall be the highest 30-minute integrated demand created during the current billing month.

The buy-out demand charge for not interrupting when requested will be based on \$32.28/kW/day.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



INTERRUPTIBLE PROCESS HEAT RATE
SCHEDULE IPHR

Availability:

Available to any members of the Thumb Electric Cooperative using electric heat as a integral part of a manufacturing process or electricity as an integral part of an anodizing, plating or coating process and are taking their supply under any of the following rates:

- General Service Rate - Schedule GS
- Large General Service Rate - Schedule LGS
- Large Power Distribution Substation - Schedule LPDS
- Primary Supply Rate - Schedule PSR

This rider is available only to new load added after August 1990.

The member will also be required to provide special circuits to accommodate separate metering to receive service under this rate. Customers shall be subject to interruption with a minimum of one (1) hour notice. In the event the member elects not to interrupt a buy out demand charge will be charged.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Energy Charge:

For service at secondary voltage level (Less than 12,470 volts)

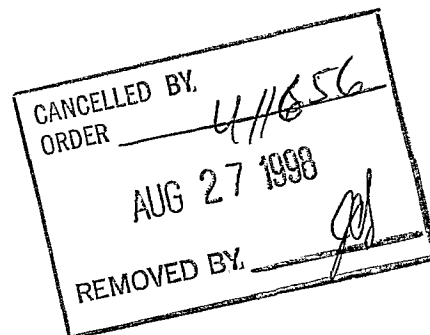
6.15¢ for first 100 kWh/kW
2.61¢ for excess

For service at primary voltage level (12,470 volts)

5.20¢ for first 100 kWh/kW
1.79¢ for excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month.

The buy-out demand charge for not interrupting when requested will be based on \$.30/kW/day.



Issued: April 1, 1998
By Michael P. Krause
General Manager
Udly, Michigan



Effective for bills rendered in January and February 1998 for self-implementing in Case No. U-11538 and for bills on and after March 10, 1998. Issued under the authority of the M.P.S.C. dated March 10, 1998 in Case No. U-11538.

INTERRUPTIBLE PROCESS HEAT RATE
SCHEDULE IPHR

Availability:

Available to any members of the Thumb Electric Cooperative using electric heat as a integral part of a manufacturing process or electricity as an integral part of an anodizing, plating or coating process and are taking their supply under any of the following rates:

- General Service Rate - Schedule GS
- Large General Service Rate - Schedule LGS
- Large Power Distribution Substation - Schedule LPDS
- Primary Supply Rate - Schedule PSR

This rider is available only to new load added after August 1990.

The member will also be required to provide special circuits to accommodate separate metering to receive service under this rate. Customers shall be subject to interruption with a minimum of one (1) hour notice. In the event the member elects not to interrupt a buy out demand charge will be charged.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Energy Charge:

For service at secondary voltage level (Less than 12,470 volts)

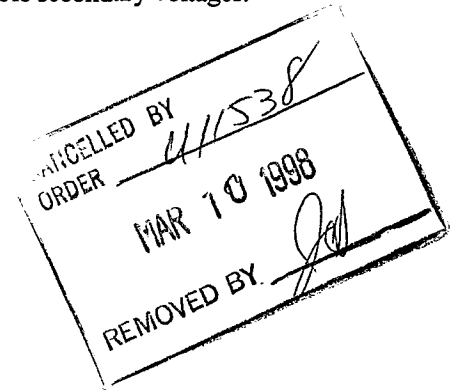
7.28¢ for first 100 kWh/kW
3.74¢ for excess

For service at primary voltage level (12,470 volts)

6.33¢ for first 100 kWh/kW
2.92¢ for excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month.

The buy-out demand charge for not interrupting when requested will be based on \$.30/kW/day.



Issued: July 17, 1997
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered on and after July 11,
1997
Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357

INTERRUPTIBLE PROCESS HEAT RATE
SCHEDULE IPHR

Availability:

Available to any members of the Thumb Electric Cooperative using electric heat as a integral part of a manufacturing process or electricity as an integral part of an anodizing, plating or coating process and are taking their supply under any of the following rates:

- General Service Rate - Schedule GS
- Large General Service Rate - Schedule LGS
- Large Power Distribution Substation - Schedule LPDS
- Primary Supply Rate - Schedule PSR

This rider is available only to new load added after August 1990.

The member will also be required to provide special circuits to accommodate separate metering to receive service under this rate. Customers shall be subject to interruption with a minimum of one (1) hour notice. In the event the member elects not to interrupt a buy out demand charge will be charged.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Energy Charge:

For service at secondary voltage level (Less than 12,470 volts)

- 7.62¢ for first 100 kWh/kW
- 4.08¢ for excess

For service at primary voltage level (12,470 volts)

- 6.67¢ for first 100 kWh/kW
- 3.26¢ for excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month.

The buy-out demand charge for not interrupting when requested will be based on \$.30/kW/day.

CANCELLED BY: 44357
 ORDER
 JUL 10 1997
 REMOVED BY: [Signature]

Issued: September 15, 1995
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after February 1, 1995
Issued under the authority of the M.P.S.C. dated January 11, 1995 in Case No. U-10716

INTERRUPTIBLE PROCESS HEAT RATE
SCHEDULE IPHR

Availability:

Available to any members of the Thumb Electric Cooperative using electric heat as a integral part of a manufacturing process or electricity as an integral part of an anodizing, plating or coating process and are taking their supply under any of the following rates:

- General Service Rate - Schedule GS
- Large General Service Rate - Schedule LGS
- Large Power Distribution Substation - Schedule LPDS
- Primary Supply Rate - Schedule PSR

This rider is available only to new load added after August 1990.

The member will also be required to provide special circuits to accommodate separate metering to receive service under this rate. Customers shall be subject to interruption with a minimum of one (1) hour notice. In the event the member elects not to interrupt a buy out demand charge will be charged.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Monthly Rate:

Energy Charge:

For service at secondary voltage level (Less than 12,470 volts)

- 8.36¢ for first 100 kWh/kW
- 4.82¢ for excess

For service at primary voltage level (12,470 volts)

- 7.41¢ for first 100 kWh/kW
- 4.00¢ for excess

The maximum demand shall be the highest 30-minute integrated demand created during the current billing month.

The buy-out demand charge for not interrupting when requested will be based on \$.30/kW/day.

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475

Effective for bills rendered on and after August 30, 1990
Issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

CANCELLED BY 410716

ORDER

FILED

OCT 22 1990

MICHIGAN PUBLIC SERVICE COMMISSION

INTERRUPTIBLE PROCESS HEAT RATE
SCHEDULE IPHR
(Continued)

Terms:

Termination of this rate is subject to twenty-four (24) months advance notice to the member.

Minimum Charge:

A monthly minimum charge of \$2.16 per kW of contract capacity shall be applied to that portion of the member's load served under this rate. The minimum charge will be waived if the member over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.16 per kW per month in revenues. This minimum charge is in addition to minimum charges under other rate schedules.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet 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 rate shall not be included in the contract capacity for the other rate the member may be receiving service under.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

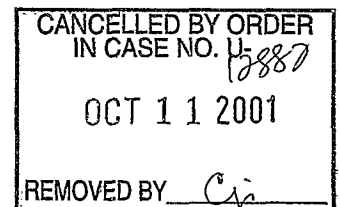
Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: August 31, 1998
By Michael P. Krause
General Manager
Ubyly, Michigan



Effective for bills rendered
on and after August 27, 1998
Issued under the authority of the M.P.S.C.
dated August 27, 1998 in Case No. U-11656



Terms:

Termination of this rate is subject to twenty-four (24) months advance notice to the member.

Minimum Charge:

A monthly minimum charge of \$2.16 per kW of contract capacity shall be applied to that portion of the member's load served under this rate. The minimum charge will be waived if the member over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.16 per kW per month in revenues. This minimum charge is in addition to minimum charges under other rate schedules.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet 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 rate shall not be included in the contract capacity for the other rate the member may be receiving service under.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

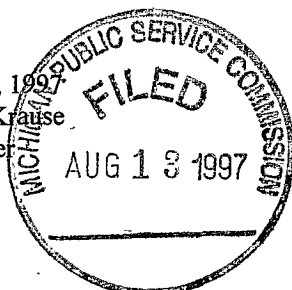
Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

Terms of Payment:

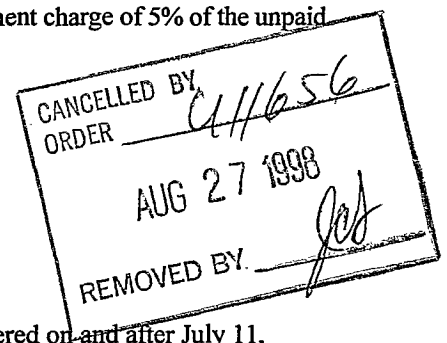
Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

Issued: July 17, 1997
By Michael P. Krause
General Manager
Uby, Michigan



Effective for bills rendered on and after July 11, 1997

Issued under the authority of the M.P.S.C.
dated July 10, 1997 in Case No. U-11357



Terms:

Termination of this rate is subject to twenty-four (24) months advance notice to the member.

Minimum Charge:

A monthly minimum charge of \$2.16 per kW of contract capacity shall be applied to that portion of the member's load served under this rate. The minimum charge will be waived if the member over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.16 per kW per month in revenues. This minimum charge is in addition to minimum charges under other rate schedules.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet 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 rate shall not be included in the contract capacity for the other rate the member may be receiving service under.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 5% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY. 411357
ORDER
JUL 10 1997
REMOVED BY. JDS

Issued: August 26, 1992
By: Michael P. Krause
General Manager
Uby, Michigan 48475

Effective for bills rendered
on and after August 31, 1992
Issued under the authority of the
M.P.S.C. dated August 25, 1992
in Case No. U-7878



Terms:

Termination of this rate is subject to twenty-four (24) months advance notice to the member.

Minimum Charge:

A monthly minimum charge of \$2.16 per kW of contract capacity shall be applied to that portion of the member's load served under this rate. The minimum charge will be waived if the member over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.16 per kW per month in revenues. This minimum charge is in addition to minimum charges under other rate schedules.

Contract Capacity:

Members shall contract for a specified capacity in kilowatts sufficient to meet 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 rate shall not be included in the contract capacity for the other rate the member may be receiving service under.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 20.00 through 20.02.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Terms of Payment:

Billings are due 21 days from the date of rendition for payment in full. A one-time payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date.

CANCELLED BY 47878
ORDER
AUG 25 1992
REMOVED BY Jak

Issued: September 14, 1990
By: Michael P. Krause
General Manager
Ubyly, Michigan 48475



Effective for bills rendered on and after August 30, 1990 Issued under the authority of the M.P.S.C. dated August 30, 1990 in Case No. U-7878

**SCHEDULE RASS
RETAIL ACCESS STANDBY SERVICE**

Availability

This schedule is available on a best efforts basis only to Member-Consumers of the Cooperative receiving service under the Large General Service Rate-Choice (Schedules LGS-C) and Large Power Distribution Substation Rate-Choice (LPDS-C). This is in addition to the Member-Consumer's applicable Choice tariff.

Nature of Service

Service under this schedule is only available on a best efforts basis to the Member-Consumer when an Alternative Electric Supplier (AES) has ceased service to the Member-Consumer. The Member-Consumer may arrange to return to Full Requirements Service by following the procedures detailed in the Cooperative's *Retail Access Service Tariff*, subject to the terms and conditions set forth in said tariff.

Standby Service under this schedule does not include net under- or over- deliveries of Energy that result when Energy is delivered on behalf of a Member-Consumer but deviates from the Member-Consumer's scheduled Energy requirements plus applicable provisions for line losses. Any change in the Member-Consumer's Energy schedule must be reported to the Transmission Service Provider according to the provisions in the applicable Open Access Transmission Tariff (OATT). These charges represent Schedule 4 ancillary services and will be summarized each month with payment to the Member-Consumer or due from the Member-Consumer per the calculation.

Charges for Service

The charges for this service shall be equal to the Cooperative's out-of-pocket cost of standby power delivered to the Member-Consumer, plus a service fee of one-cent (\$0.01) per kWh delivered to the Member-Consumer.

The Cooperative's out-of-pocket cost shall be equal to the amount it is billed by its wholesale supplier for Standby Service delivered to the Member-Consumer.

(Continued on Sheet No. 24:01)

CANCELLED BY ORDER	U-14578
REMOVED BY	BJ
DATE	12-22-05

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
April 4, 2005
Filed <u>RL</u>

Effective for **all Open Access Service** rendered
On and After **May 25, 2005**
Issued under the Authority of M.P.S.C. order
Dated **2/24/05** in Case No. **U-14188**

SCHEDULE RASS
RETAIL ACCESS STANDBY SERVICE
(Continued from Sheet No. 24.00)

Terms of Payment

1. Monthly bills for Standby Service rendered by the Cooperative are due and payable on or before the due date listed on the bill.
2. The above rates are net. A one-time late payment charge of two (2%) percent of the unpaid balance, excluding sales tax, will be assessed on any bill for Standby Service not paid by the due date.
3. The Cooperative will not collect any monies on behalf of any AES, retailer or other third party without a written agreement between the Cooperative, the Member-Consumer and the third party.

Third Party Disputes

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member Consumer and any third party.

Tax Adjustment

1. Bills shall be increased or decreased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other Member-Consumers from being compelled to share such local increases or decreases.
2. Bills shall be adjusted to offset any new, increased or decreased specific tax or excise imposed by any governmental authority, which increases or decreases the Cooperative's cost of providing electric service.

CANCELLED BY ORDER	U-14578
REMOVED BY	BJ
DATE	12-22-05

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
Ubly, Michigan

Michigan Public Service Commission
April 4, 2005
Filed <u>RL</u>

Effective for **all Open Access Service** rendered
On and After **May 25, 2005**
Issued under the Authority of M.P.S.C. order
Dated **2/24/05** in Case No. **U-14188**

RETAIL ACCESS SERVICE TARIFF

1.0 INTRODUCTION AND DEFINITIONS

This tariff expresses the terms and conditions associated with Retail Access Service and provides information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Section 1.0
Member-Consumer Section	Section 2.0
Alternative Electric Supplier Section	Section 3.0
Dispute Resolution	Section 4.0
Liability and Exclusions	Section 5.0

When a Member-Consumer participates in Retail Access Service and obtains Generation Services from an Alternative Electric Supplier (AES), the Cooperative will maintain a relationship and interact with the separate participants – including the Member-Consumer, the Transmission Service Provider, and the AES.

1.1 The Member-Consumer Role

The Member-Consumer is the end-user of Power in the State of Michigan who has facilities connected to the Cooperative's Distribution System. Under Retail Access Service, the Member-Consumer will conduct transactions with at least two participants – including the Cooperative and an AES. The Member-Consumer is responsible for choosing an AES. Member-Consumers may receive transmission service directly from the Transmission Service Provider or the AES may make such arrangements as part of its service to the Member-Consumer.

The Cooperative's principal requirement is that the Member-Consumer must be eligible to be taking service under the Cooperative's Schedule LGS or LPDS and have a Maximum Demand of at least 200 kW. An Individual Member-Consumer currently demand metered and who is eligible to be taking service under the Cooperative's Schedule LGS may achieve the 200 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each demand metering point occurring during a single month. All charges or fees specified herein and all related rate schedules apply to aggregated demand metering points on an individual account basis.

(Continued on Sheet No. 25:01)

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
Ubyly, Michigan

Michigan Public Service Commission
April 4, 2005
Filed <u>RL</u>

Effective for **all Open Access Service** rendered
On and After **May 25, 2005**
Issued under the Authority of M.P.S.C. order
Dated **2/24/05** in Case No. **U-14188**

CANCELLED BY ORDER <u>U-14578</u>
REMOVED BY <u>BJ</u>
DATE <u>12-22-05</u>

RETAIL ACCESS SERVICE TARIFF

(Continued from Sheet No. 25.00)

The Member-Consumer is ultimately responsible for the purchase and delivery of power to the Cooperative's distribution system that is sufficient to meet the Member-Consumer's electrical requirements for each hour of each day. If for any reason, including but not limited to the failure or default of the AES, the failure of its generation resources and/or transmission system constraints, power is delivered to a retail open access Member-Consumer by the Cooperative then the Member-Consumer shall purchase said power from the Cooperative pursuant to the Default Service provisions of this tariff.

1.2 The Alternative Electric Supplier Role

An Alternative Electric Supplier (AES) is a Person that has been licensed by the Michigan Public Service Commission to sell electric generation service to retail Consumers in this state. The AES takes title to Power and sells Power in Michigan's retail electric market.

An AES makes necessary arrangements to provide Power to Member-Consumers, assembles products and/or services, and sells the products and/or services to Member-Consumers. The AES must meet all applicable statutory and regulatory requirements of Michigan and federal law.

Market participation responsibilities of the AES or Member-Consumer include: scheduling energy, obtaining and paying for transmission and ancillary services (including energy imbalance charges), and payment or provision of energy for losses incurred on the Transmission System and the Distribution System to deliver Power. The AES is responsible for assuring power supply, arranging deliveries to the Cooperative's Distribution System, and managing its own retail sales.

1.3 Transmission Service Provider Role

The Transmission Service Provider delivers electrical energy to the Cooperative's distribution system. To obtain retail access service, the Member-Consumer or the AES on behalf of the Member-Consumer may arrange for transmission service from the Transmission Service Provider. The Transmission Service Provider provides services to transmission consumers, whether an AES or a Member-Consumer as defined herein, pursuant to its Open Access Transmission Tariff (OATT) rules and regulations as approved by the Federal Energy Regulatory Commission or pursuant to a Transmission Tariff approved by another appropriate regulatory authority.

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RETAIL ACCESS SERVICE TARIFF
(Continued from Sheet No. 25:01)

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1.4 Cooperative Role

The Cooperative provides facilities and related services for the distribution of electricity and is the Member-Consumer's primary contact for electric service. Under Retail Access, the Cooperative arranges for the physical connection of the Member-Consumer's facilities to the Distribution system and provides system maintenance, outage restoration, metering equipment, meter data processing, bill processing for distribution services and other Consumer support services.

The Cooperative's Generation Services (Default Service and Full Requirements Service) offered herein are supplied by purchases for resale from the Cooperative's wholesale power supplier. Such purchases are made pursuant to tariffs that are established by the wholesale power supplier and approved by the Federal Energy Regulatory Commission or other appropriate regulatory authority.

1.5 Definitions

"Aggregate" or "Aggregation" means to combine or the combination of multiple metering points serving an individual Member-Consumer for the purpose of qualifying for Retail Access Service.

"Alternative Electric Supplier" or "AES" means a Person properly licensed by the Michigan Public Service Commission to sell electric Generation Service to retail Consumers in the state of Michigan. AES does not include a Person who physically delivers electricity from the AES directly to retail Consumers in Michigan.

"Commission" means the Michigan Public Service Commission.

"Cooperative" means Thumb Electric Cooperative or its agent.

"Default Service" means Generation Service provided by the Cooperative. Default Service shall be purchased under the rates, terms, and conditions in the applicable Retail Access Standby Service tariff approved by the Commission.

(Continued on Sheet No. 25:03)

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“Demand” means the amount of Power required to meet the Member-Consumer’s load averaged over a designated interval of time, expressed in kilowatts or megawatts.

“Distribution Point of Delivery” means the point of interconnection between the Cooperative’s Distribution System and the Member-Consumer’s service Location.

“Distribution Point of Receipt” means the point of interconnection between the Cooperative’s Distribution System and the Transmission System or other facilities where electric Energy is received for delivery to a Member-Consumer.

“Distribution Service” means the provision of retail Regulated Electric Service including delivery of Generation over the Distribution System, and ancillary services all provided by the Cooperative pursuant to its rates for Retail Access Service.

“Distribution System” means facilities operated by the Cooperative at 41.6 kV and below for the purpose of distributing electric power within the Cooperative's electric service territory, which are subject to the jurisdiction of the Commission.

“Drop Request” means a request by an AES to terminate Generation Service to a Member-Consumer.

“Drop Response” means a response sent by the Cooperative to an AES which submitted a Drop Request that confirms the requested Member-Consumer drop as pending and provides certain Member-Consumer information or, if the Drop Request is denied, provides a reason or invalidation code explaining why the request was denied.

“Energy” refers to “electrical energy.” Energy is usually measured in kilowatt-hours (kWh) or megawatt-hours (MWh).

“Full Requirements Service” means the provision of retail Regulated Electric Service including generation, transmission, distribution, and ancillary services all provided by the Cooperative pursuant to its rates for standard electric service.

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"*Generation Service*" means the provision of electric Power, transmission, and related ancillary services.

"*Interval Demand Meter*" means a meter capable of measuring and recording kW demands and kVAR demands on a sub-hour time interval and hourly integrated basis and measuring energy in kWh on a cumulative basis.

"*Load*" means any end-use device drawing energy from the electric system.

"*Location*" means each Member-Consumer facility, whether owned or leased, where power is delivered by the Cooperative.

"*Maximum Demand*" (also known as "Peak Demand") means the highest 15-minute integrated demand created during the current and previous eleven (11) billing months at each voltage level, whether the Member-Consumer received service under this tariff or another Cooperative retail tariff.

"*Member-Consumer*" means, for purposes of Retail Access Service, a Person with electrical load facilities connected to the Cooperative's Distribution System and to whom Power is delivered to its Location pursuant to this tariff. All Member-Consumers, regardless of the voltage level of the service, are considered to be connected to the Cooperative's Distribution System.

"*Open Access Transmission Tariff (OATT)*" means Open Access Transmission Tariff of a Person owning or controlling the Transmission System, on file with the Federal Energy Regulatory Commission, as may be amended from time to time.

"*Person*" means an individual, governmental body, corporation, partnership, association, or other legal entity.

"*Power*" means a combination of the electric Demand and Energy requirements of the Member-Consumer.

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"Retail Access Service" means the service offered by the Cooperative under applicable laws, regulations, tariffs and agreements, which allows the Member-Consumer to purchase Generation Service from a licensed AES, with Power delivered through the Cooperative's Distribution System.

"Regulated Electric Service" means the services offered by the Cooperative under terms and conditions approved by the Commission.

"Relevant Market" means either the Upper Peninsula or the Lower Peninsula of this state.

"Slamming" means the act of changing the Member-Consumer's chosen AES, or changing the Member-Consumer from Full Requirements Service to Generation Service from an AES, without the Member-Consumer's consent.

"Switch" means a Member-Consumer move from one provider of Generation Service to another.

"Switch Date" means the date on which the Member-Consumer is actually assigned to a new Generation Service provider for purposes of Energy supply responsibility.

"Switch Request" means a request by an AES to switch the Member-Consumer from the Cooperative or another AES to the requesting AES, for Generation Service.

"Switch Response" means a response sent by the Cooperative to an AES which submitted a Switch Request that confirms the requested Member-Consumer switch as pending and provides certain Member-Consumer information or, if the Switch Request is denied, provides a reason or invalidation code explaining why the request was denied.

"Transition Charge" means a surcharge for the recovery of costs associated with the implementation of Retail Access Service and/or the Cooperative's stranded costs arising from the implementation of Retail Access Service, as determined by the Commission.

"Transmission Service Provider" means a Person that owns, controls and/or operates transmission facilities and provides transmission and related services to the Cooperative including scheduling of power supply resources into the transmission system on behalf of the Cooperative.

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"Transmission System" means facilities operated by a Person used for transmitting electric Power to the Distribution Point of Receipt, and subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Uniform Data Transaction" means specific technical arrangements for trading information, initiating business requests and executing other common transactions. These arrangements may encompass a number of electronic media and use specified transport protocols.

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2.0 MEMBER-CONSUMER SECTION

2.1 Availability

Retail Access Service is available to all existing or new Member-Consumers that meet the terms and conditions of this Retail Access Service tariff and other applicable Cooperative tariffs, subject to contracting with an AES.

2.2 Eligibility

2.2.1 A Member-Consumer's eligibility to take Retail Access Service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts with or tariffs of the Cooperative. Member-Consumers must have satisfied any past due amounts for Regulated Electric Service owed to the Cooperative under any other arrangements or provisions for Regulated Electric Service before taking service under this tariff.

2.2.2 An Individual Member-Consumer who is eligible to be taking service under the Cooperative's Schedule LGS and LPDS and having a demand meter with a Maximum Demand of at least 200 kW is eligible to take service under this tariff. An Individual Member-Consumer receiving demand metered service at multiple metering and who is eligible to be taking service under the Cooperative's Schedule LGS may achieve the 200 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each demand metering point occurring during a single month. All charges or fees specified herein and all related rate schedules apply to aggregated demand metering points on an individual account basis.

2.3 Member-Consumer Information

Member-Consumers will be provided their own usage and billing information upon request. No fee shall be charged for the first request per calendar year related to a specific Member-Consumer account. An AES must obtain written authorization from the Member-Consumer before the Cooperative will provide an AES with a Member-Consumer's currently available usage and billing information. Subsequent requests by the Member-Consumer or the AES will require a fee of \$30.00 per account that will be billed to the Member-Consumer.

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2.4 Member-Consumer Enrollment and Switching

- 2.4.1 A Member-Consumer which switches to an AES cannot return to the Cooperative's Full Requirements Service for two years after the switch to the AES has been effectuated. See Return to Service Provision in Section 2.6.
- 2.4.2 A Member-Consumer will specify only one AES at any given time for the supply of Power to each Member-Consumer account or Member-Consumer Location.
- 2.4.3 A Member-Consumer shall be permitted to change AESs. Assuming all other requirements are met, the changes will become effective at the completion of their normal billing cycle. Member-Consumers will be assessed a fee of \$10.00 per Member-Consumer account for each change beyond one (1) within a calendar year. The change will be submitted to the Cooperative by the Member-Consumer's newly chosen AES as a Switch Request.
- 2.4.4 The AES shall submit to the Cooperative a Switch Request via a Uniform Data Transaction after a required ten (10) day Consumer rescission period.
- 2.4.5 The Cooperative will process one (1) valid Switch Request per Member-Consumer per meter reading cycle. Where multiple Switch Requests for the same Member-Consumer are received during the same meter reading cycle, the Cooperative will process the first valid Switch Request received during a meter read cycle. A Switch Response for each rejected Switch Request will be sent to the appropriate AES via a Uniform Data Transaction within three (3) business days.

The Cooperative will normally validate a Switch Request within three (3) business days of the receipt of the Switch Request and will transmit a Switch Response to the AES. As part of the validation process, the Cooperative shall notify the Member-Consumer in writing that a Switch Request has been received and is being processed.

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For valid Switch Requests from one AES to another, the Cooperative will at the same time send to the AES currently serving the Member-Consumer, via the appropriate Uniform Data Transaction, notice that the AES's service is to be terminated, including the scheduled Member-Consumer Switch Date. In the event that the Member-Consumer or the new AES cancels the Switch before the Switch Date, the Cooperative will send to the current AES, via appropriate Uniform Data Transaction, notice reinstating the current AES's service unless the current AES has submitted a valid Drop Request.

Cut-off time for the receipt of Switch Requests is eight (8) business days in advance of the Member-Consumer's Switch Date. In the case of errors or omissions in Switch Requests received by the Cooperative, final disposition of exceptions may take up to five (5) business days.

- 2.4.6 Other than in situations where Member-Consumers require new meter installations as part of a Switch, Member-Consumer Switches will be scheduled to take place on the scheduled meter reading date, and will be effective on the actual meter reading date or the date of an estimated meter reading for billing purposes. The Switch Date shall be effective on the next scheduled meter read date that is not less than eight (8) business days after the Switch Request has been confirmed as pending. The AES change shall occur at midnight (00:00) local time at the beginning of the effective date.
- 2.4.7 The Cooperative shall process Drop Requests submitted by AESs in the same manner as it processes Switch Requests, including Member-Consumer notification. AESs shall be subject to the same timing, validation and Uniform Data Transaction requirements for Drop Requests as for Switch Requests. An AES shall inform the Member-Consumer in writing of the submission of a Drop Request.

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2.5 Metering

- 2.5.1 Metering equipment for Member-Consumers taking Retail Access Service shall be furnished, installed, read, maintained, and owned by the Cooperative.
- 2.5.2 Member-Consumers shall be required to have an Interval Demand Meter at each metering point.
- 2.5.3 If a new Interval Demand Meter is required, time and material costs to install it will be assessed to the Member-Consumer.
- 2.5.4 The Cooperative may require that the meter be read via telephone. In such cases, Member-Consumers will be required to provide a telephone connection for purposes of meter interrogation by the Cooperative. If a Member-Consumer is not able to allow sharing of a telephone connection, the Member-Consumer may be required to obtain a separate telephone connection for such purposes. The Member-Consumer is responsible for assuring the performance of the telephone connection. The Member-Consumer shall be responsible for all costs of the required telephone connection.
- 2.5.5 In cases where a telephone connection used by the Cooperative for meter interrogation is out of service, the Cooperative may retrieve the data manually for a nominal monthly fee of \$40.00 payable by the Member-Consumer. In the event that the telephone connection is out for three consecutive billing months, the Member-Consumer's Retail Access Service may be terminated and the Member-Consumer will be returned to service under the Cooperative's Full Requirements Service tariffs subject to the provisions of Section 2.6, unless said outage is due to non-performance by the telecommunications service provider.
- 2.5.6 Energy consumption and Demand for settlement purposes shall be based on the data from the Interval Demand Meters.

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2.5.7 Where monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the billing quantities will be estimated by the Cooperative using the available historical data and other relevant information for the Member-Consumer.

2.6 Return to Full Requirements Service

2.6.1 A Member-Consumer which switches to an AES cannot return to the Cooperative's Full Requirements Service for two (2) years after the switch to the AES has been effectuated. After such two (2) year period, a Member-Consumer may return to full service after giving the Cooperative at least 30 days written notice, unless the Member-Consumer wants to take service during the summer months of June through September, in which case the Member-Consumer must give the Cooperative notice no later than the preceding December 1. The Cooperative will return the Member-Consumer to Full Requirements Service following the notice period. Said notice period commences with the beginning of the Member-Consumer's billing cycle following receipt of the Member-Consumer's written notice of intent to return to Full Requirements Service. If the Member-Consumer returns to the Cooperative's Full Requirements Service for any reason prior to such two (2) year period or prior to the expiration of the notice period, the Member-Consumer's rate will be determined as the greater of:

- A. The charges for Default Service plus the applicable Retail Access Service rate, or
- B. 110% of the applicable Full Requirements Service Rate.

2.6.2 A Member-Consumer, having given notice of its intent to return to Full Requirements Service under Section 2.6.1, will receive Cooperative Default Service if, at any time during the notice period, it discontinues purchasing Generation Service from an AES.

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- 2.6.3 A Member-Consumer taking Default Service under the provisions of Section 2.6.2 may switch to another AES as provided in Section 2.4 at any point during the period that they are on Default Service.
- 2.6.4 The AES shall transmit a Member-Consumer Drop Request to the Cooperative via a Uniform Data Transaction when the Member-Consumer requests return to Full Requirements Service or when AES service is not being continued for any reason. The AES shall inform the Member-Consumer of the Drop Request in writing.
- 2.6.5 The Cooperative will normally validate a Drop Request within three (3) business days of the receipt of the Drop Request and will transmit a Drop Response to the AES. As part of the validation process, the Cooperative will notify the Member-Consumer in writing that a Drop Request has been received and is being processed.
- 2.6.6 The Switch from AES to Full Requirements Service will be processed on the next meter read date after the AES submits the necessary Drop Request to the Cooperative, provided that the requirements of section 2.6.1 are met. If the requirements of section 2.6.1 are not met, then the Member-Consumer will be switched to Cooperative Default Service until said requirements are met. The Switch shall occur at midnight (00:00) local time at the beginning of the effective date.
- 2.6.7 A Member-Consumer returning to Full Requirements Service must remain on such service for the minimum term stated in the applicable Full Requirements Service tariff, but not less than twelve (12) months.
- 2.6.8 In the event of Slamming from Full Requirements Service, a Member-Consumer who desires to return to Full Requirements Service may do so. The Cooperative will waive the twelve (12) month minimum term requirements. The Cooperative's Default Service does not apply to such Member-Consumers.

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2.6.9 In the event a Member-Consumer is dropped by the AES due to the bankruptcy of the AES or upon the complete withdrawal of the AES from the Relevant Market, the Member-Consumer may receive Default Service from the Cooperative for not more than three (3) full billing cycles. By the end of that time period, the Member-Consumer must either have a Switch Request completed on their behalf as provided in Section 2.4, or give notice of its intent to return to Full Requirements Service as provided in Section 2.6.1. A Member-Consumer that does not arrange for Generation Service from a different AES or give notice of its intent to return to Full Requirements Service within three (3) months shall be disconnected.

2.7 Billing and Payment

2.7.1 The Cooperative will bill the Member-Consumer for Retail Access Service as outlined in section 3.3 of this tariff.

2.7.2 The Member-Consumer shall pay the Cooperative the amount billed by the Cooperative on or before a due date established by Member-Consumer billing rules approved by the Commission in accordance with the Commission's consumer standards and billing practices, R 460.3901 et seq., as amended, for nonresidential Consumers.

2.7.3 Where incorrect billing results from an error discovered by either the Cooperative, the AES or the Member-Consumer, the error will be corrected and revised bills, as appropriate for the Member-Consumer and/or AES, will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by the Cooperative shall be adjusted as provided for in the Commission's applicable billing rules.

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2.8 Disconnection of Service

The Cooperative is the only Person allowed to physically disconnect service to a Member-Consumer. Disconnection of service to a Member-Consumer for non-payment of the Cooperative's bill or for any violation of the Cooperative's tariffs shall be in accordance with applicable Commission rules and Cooperative tariffs. The Cooperative shall notify the AES in writing of the intent to disconnect and the date and time of actual disconnection. The Cooperative shall not be liable for any losses to the AES due to disconnection.

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3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION

3.1 Availability

The AES will not be eligible to enroll Member-Consumers unless and until the following conditions have been satisfied and continue to be satisfied. The AES has sole responsibility for conditions 3.1.1, 3.1.2, and 3.1.3. The Cooperative will check and verify conditions 3.1.4 and 3.1.5.

- 3.1.1 The AES has been granted a license by the Commission.
- 3.1.2 The AES has obtained and maintains a Member-Consumer-signed Enrollment indicating that the Member-Consumer has chosen to switch its Generation Service to the AES.
- 3.1.3 The AES has executed agreements with the appropriate Transmission Service Provider(s).
- 3.1.4 The AES has demonstrated its capability to meet the Cooperative's defined standards and protocols for Uniform Data Transactions.
- 3.1.5 The AES has executed a Retail Access Service agreement (which may include, but is not limited to, a portfolio of Member-Consumers, negotiated services, etc.) with the Cooperative and complied with the Cooperative's Member-Consumer enrollment requirements to prevent Slamming.

3.2 Switch and Drop Requests

- 3.2.1 Switch Requests and Drop Requests will be handled in accordance with Section 2.4 of this tariff and will be accepted for processing by the Cooperative.

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3.2.2 When a Member-Consumer requests to discontinue receiving Generation Service from the AES or when the AES's service is being discontinued for any reason, the AES shall transmit a Member-Consumer Drop Request to the Cooperative via a Uniform Data Transaction within no more than three (3) business days.

3.3 Billing

3.3.1 Unless otherwise agreed, the Cooperative and the AES will separately bill the Member-Consumer for the respective services provided by each. The Member-Consumer will receive separate bills for services provided and is responsible for making payments to the Cooperative for service provided in accordance with requirements of the Cooperative as set forth in the applicable billing rules and Commission approved tariffs.

3.3.2 The Cooperative may elect to offer a service where it bills the Member-Consumer for services that the Cooperative provides as well as services provided by the AES. If the Cooperative bills for AES charges, the following conditions will apply:

1. The Cooperative and the AES must have entered into a billing agreement that specifies the terms and conditions under which such billing will occur.

2. Any discrepancies in charges collected and remitted will be corrected and reflected in the subsequent billing cycles.

3. Payments received from or on behalf of a Member-Consumer shall be applied in the following order:

1. To the Member-Consumer's past due balance owed the Cooperative,
2. To current balances due the Cooperative,
3. To current balances due the Cooperative for other charges such as facilities or loan agreements, and
4. To the AES for all balances due for services provided.

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(Continued on Sheet No. 25:17)

Issued: **March 25, 2005**
By Michael P. Krause
General Manager
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RETAIL ACCESS SERVICE TARIFF

(Continued from Sheet No. 25:16)

4. Optional Services (i.e., billing and remittance processing, credit and collections, meter read information, Member-Consumer information, etc.) may be provided by the Cooperative pursuant to terms negotiated with the AES, and shall be offered on a non-discriminatory basis. Amounts owed to the Cooperative by an AES may be deducted from the AES's Member-Consumer payments received by the Cooperative prior to remittance to the AES.
5. The Cooperative will not pursue collections action for any AES.
- 3.3.3 Unless otherwise specified by the Cooperative, all payments made to the Cooperative by the AES will be made by electronic funds transfer to the Cooperative's account.

3.4 Terms and Conditions of Service

- 3.4.1 The AES is responsible for providing Power to be transmitted by the appropriate Transmission Service Provider(s) to the Cooperative's Distribution Point of Receipt. The AES shall meet all obligations necessary to schedule Power to match the Member-Consumer's Load, subject to energy imbalance charges and penalties in accordance with the terms of the OATT of the Transmission Service Provider(s).
- 3.4.2 Retail Access Service may not commence until metering has been installed as specified in this Tariff as outlined in Section 2.5.
- 3.4.3 The AES will provide to the Cooperative or the Cooperative's designated recipient daily energy schedules for all services including losses associated with use of the Distribution System. The AES will provide verification that it has arranged for and scheduled transmission service to deliver Energy, the energy schedule has been approved by the Transmission Service Provider(s), and the AES has covered losses on the Transmission System(s).

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(Continued on Sheet No. 25:18)

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RETAIL ACCESS SERVICE TARIFF

(Continued from Sheet No. 25:17)

- 3.4.4 The AES will pay the Cooperative under applicable tariffs for all applicable ancillary services, emergency energy services, standby and backup services provided by the Cooperative to the AES for the AES's Member-Consumer(s) from the service commencement date to the service termination date.
- 3.4.5 The Cooperative shall bill the AES for all associated switching fees incurred as a result of Slamming by the AES plus the actual administrative cost incurred for switching a slammed Member-Consumer from one rate service to another.
- 3.4.6 An AES shall not resell Member-Consumer account information or transfer it to other parties for any other purpose. The Cooperative will only release Member-Consumer data to the Member-Consumer or its authorized representative, which may be the AES.

3.5 Distribution Power Losses

The Alternative Electric Supplier is responsible for replacing losses associated with the delivery of Power to the Member-Consumer's meter. The Cooperative will supply losses once supply is delivered to its 41.6 kV system and these costs are included in its tariff.

(Continued on Sheet No. 25:19)

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RETAIL ACCESS SERVICE TARIFF

(Continued from Sheet No. 25:18)

4.0 DISPUTE RESOLUTION

- 4.1 The Cooperative shall have no duty or obligation to resolve any complaints or disputes between AESs and Member-Consumers.
- 4.2 The Cooperative shall have no duty or obligation to resolve any complaints or disputes between AESs or Member-Consumers and their Transmission Service Provider(s). Disputes involving a Transmission Service Provider's OATT shall be resolved using the dispute resolution procedures as described in the OATT.
- 4.3 In the event the AES has a dispute over the implementation of the Cooperative's Retail Access Service, then the AES shall provide the Cooperative with a statement of the dispute and the proposed resolution to the designated Cooperative contact. Upon receipt of the statement of dispute, the Cooperative shall attempt to resolve the dispute according to the following process:
- 4.3.1 The Cooperative will investigate the dispute and attempt to resolve the dispute informally in a manner that is satisfactory to both parties within five (5) business days of initial receipt of the statement of dispute.
- 4.3.2 If the dispute is not resolved in five (5) business days, the parties shall 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 representatives 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.
- 4.3.3 The dispute, if mutually agreed by the parties, may 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.

(Continued on Sheet No. 25:20)

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RETAIL ACCESS SERVICE TARIFF

(Continued from Sheet No. 25:19)

- 4.3.4 The arbitrator may be determined by AAA.
- 4.3.5 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.
- 4.4 Nothing in this section shall restrict the rights of any party to seek resolution of the dispute with the appropriate regulatory agency with jurisdiction.

(Continued on Sheet No. 25:21)

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RETAIL ACCESS SERVICE TARIFF

(Continued from Sheet No. 25:20)

5.0 LIABILITY AND EXCLUSIONS

- 5.1 In no event will the Cooperative 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 AESs or Member-Consumers.
- 5.2 The Cooperative will not be liable to an AES or Member-Consumer 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 Cooperative for system operations or equipment control, except such as result from the failure of the Cooperative to exercise reasonable care and skill in furnishing the service.
- 5.3 In no event will Cooperative be liable to an AES or Member-Consumer for loss of revenue or other losses due to meter or calculation errors or malfunctions. The Cooperative's sole obligation and the AES's or Member-Consumer's sole remedy will be for the Cooperative to repair or replace the meter and prepare revised bills as described in Section 2.7.3.

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LARGE GENERAL SERVICE RATE-CHOICE
SCHEDULE LGS-C

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Large General Service Rate, Schedule LGS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

1. The Member-Consumer must have a Maximum Demand of at least 200 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LGS or Schedule LPDS may achieve the 200 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each demand metering point occurring during a single month. The applicable rate schedule will apply to all aggregated demand metering points on an individual account basis.
2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
3. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
4. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Billing Rate (Includes losses):

Demand Charge:	\$10.08 per kW
Transmission Charge:	.49¢ per kWh (subject to Transmission and Ancillary Cost Adjustment)
Variable Distribution Charge:	2.1735 ¢ per kWh

(Continued on Sheet No. 26.01)

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Effective for all Retail Access Service rendered on and after **December 5, 2005** Issued under the authority of the M.P.S.C. dated **11/10/05** in Case No. U-14465

**LARGE GENERAL SERVICE RATE-CHOICE
SCHEDULE LGS-C**

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Large General Service Rate, Schedule LGS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

1. The Member-Consumer must have a Maximum Demand of at least 200 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LGS or Schedule LPDS may achieve the 200 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each demand metering point occurring during a single month. The applicable rate schedule will apply to all aggregated demand metering points on an individual account basis.
2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
3. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
4. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages.

Billing Rate (Includes losses):

Demand Charge:	\$9.51 per kW
Transmission Charge:	.49¢ per kWh (subject to Transmission and Ancillary Cost Adjustment)
Variable Distribution Charge:	2.05¢ per kWh

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**LARGE GENERAL SERVICE RATE-CHOICE
SCHEDULE LGS-C**

(Continued from Sheet No. 26:00)

Transmission and Ancillary Cost Adjustment:

The Transmission Charge is subject to adjustment for increases or decreases in the Cooperative's transmission and ancillary costs as identified in its Power Supply Cost Recovery filings with the Michigan Public Service Commission. The adjustment shall be equal to the Cooperative's average transmission and ancillary costs in dollars per kWh less \$.005 per kWh. The applicable Transmission and Ancillary Cost Adjustment factor is set forth on Sheets 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 50 kW.

Minimum Charge:

The minimum charge shall not be less than the demand charge times 200 kW. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Primary Service Discount:

A discount of 2.0 (2%) percent shall be applied if the customer owns the transformer and service is provided at primary voltage.

Power Factor:

The above rates are predicated upon the Member-Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Member-Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Member-Consumer's actual power factor.

(Continued on Sheet No. 26:02)

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**LARGE GENERAL SERVICE-CHOICE
SCHEDULE LGS-C**

(Continued from Sheet No. 26:01)

Sales Tax:

Michigan State Sales Tax will be added where applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric service.

Terms of Payment:

- A. A one-time late payment charge of five (5%) percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.
- C. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member-Consumer, and the third party.

Metering:

Subject to the terms and conditions of the *Retail Access Service Tariff*, the Member shall be responsible for any associated communication systems such as telephone lines or other related equipment between the Cooperative, the Member-Consumer, and the third party.

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**LARGE GENERAL SERVICE-CHOICE
SCHEDULE LGS-C**

(Continued from Sheet No. 26:02)

Third Party Disputes:

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member-Consumer and any third party.

Transition Charge:

Service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.

Rules and Regulations:

Service is governed by the Cooperative's Standard Rules and Regulations and the Cooperative's *Retail Access Service Tariff*.

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**LARGE POWER DISTRIBUTION SUBSTATION RATE-CHOICE
SCHEDULE LPDS-C**

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Large Power Distribution Substation Service Rate, Schedule LPDS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

1. The Member-Consumer must have a Maximum Demand of at least 350 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LGS or Schedule LPDS may achieve the 350 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
3. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
4. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Billing Rate (Includes losses):

Demand Charge:	\$9.51 per kW
Transmission Charge:	.49¢ per kWh (subject to Transmission and Ancillary Cost Adjustment)
Variable Distribution Charge:	1.08¢ per kWh

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**LARGE POWER DISTRIBUTION SUBSTATION RATE-CHOICE
SCHEDULE LPDS-C**

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Large Power Distribution Substation Service Rate, Schedule LPDS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

1. The Member-Consumer must have a Maximum Demand of at least 350 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LGS or Schedule LPDS may achieve the 350 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
3. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
4. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Type of Service:

Alternating current, 60 hertz, single phase or three phase, at the Cooperative's available secondary voltages or primary voltages.

Billing Rate (Includes losses):

Demand Charge:	\$9.51 per Kw
Transmission Charge:	.49¢ per kWh (subject to Transmission and Ancillary Cost Adjustment)
Variable Distribution Charge:	1.08¢ per kWh

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**LARGE POWER DISTRIBUTION SUBSTATION RATE –CHOICE
SCHEDULE LPDS-C**

(Continued from Sheet No. 27:00)

Minimum Charge:

The minimum charge shall not be less than the demand charge times 350 kW. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Transmission and Ancillary Cost Adjustment:

The Transmission Charge is subject to adjustment for increases or decreases in the Cooperative's transmission and ancillary costs as identified in its Power Supply Cost Recovery filings with the Michigan Public Service Commission. The adjustment shall be equal to the Cooperative's average transmission and ancillary costs in dollars per kWh less \$.005 per kWh. The applicable Transmission and Ancillary Cost Adjustment factor is set forth on Sheets 20.00 through 20.02.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 30-minute period of the maximum usage during the billing period, but not less than 65% of the highest monthly on-peak metered billing demand during the months of November, December, January, February and March of the preceeding eleven billing months, nor less than 350 kilowatts.

Primary Service Discount:

A discount of 2.0 (2.0%) percent shall be applied if the customer owns the transformer and service is provided at primary voltage.

Power Factor:

The above rates are predicated upon the Member-Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Member-Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Member-Consumer's actual power factor.

(Continued on Sheet No. 27:02)

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**LARGE POWER DISTRIBUTION SUBSTATION RATE –CHOICE
SCHEDULE LPDS-C**

(Continued from Sheet No. 27:01)

Sales Tax:

Michigan State Sales Tax will be added where applicable.

Tax Adjustments:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric service.

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Terms of Payment:

- A. A one-time late payment charge of five (5%) percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.
- C. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member-Consumer, and the third party.

Metering:

Subject to the terms and conditions of the *Retail Access Service Tariff*, the Member shall be responsible for any associated communication systems such as telephone line or other related equipment between the Cooperative, the Member-Consumer, and the third party.

Third Party Disputes:

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member-Consumer and any third party.

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**LARGE POWER DISTRIBUTION SUBSTATION RATE-CHOICE
SCHEDULE LPDS-C**

(Continued from Sheet No. 27:02)

Transition Charge:

Service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.

Rules and Regulations:

Service is governed by the Cooperative's Standard Rules and Regulations and the Cooperative's *Retail Access Service Tariff*.

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Supplemental Electric Service Schedule SB

Availability

Availability for Supplemental Electric Service to members of the Cooperative who own and operate their own generating units which under normal operating conditions are used to supply all or a portion of the member's power and energy requirements. Members served under this rate shall have installed generation equipment with a nameplate capacity of not less than 30 kilowatts and shall enter into an Interconnection Agreement with the Cooperative. **The rate is not available for Retail Access Service.**

Type of Service:

Multi-phase, 60 hertz, at standard secondary voltages.

Monthly Rates:

Demand Charge

Contract Demand \$9.10 per kW

Energy Charges

Energy Delivered to Member

On Peak \$.06479 per kWh

Off Peak \$.04841 per kWh

Energy Delivered to Cooperative

On Peak \$.04802 per kWh

Off Peak \$.03164 per kWh

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DATE	08-01-07

Determination of Contract Billing Demand

The Contract Billing Demand shall be the maximum kilowatt (kW) demand that the Cooperative will provide to the member. The Interconnection Agreement shall specify the initial Contract Billing Demand. If the member's metered maximum demand for any 15 minute period during any billing month exceeds the Contract Billing Demand, then Contract Billing Demand shall be equal to the metered maximum demand for the current and all subsequent billing months.

Determination of Billing Energy

The cooperative shall provide bi-directional metering that shall maintain separately the total energy delivered to the member during periods when the member's consumption exceeds its energy output and total the total energy delivered to the cooperative during periods when the

(Continued on Sheet No. 29.01)

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