

**SECTION E
RATE SCHEDULES**

GENERAL TERMS AND CONDITIONS OF THE TARIFF

(A) Special Taxes:

- (1) In municipalities which levy special taxes, license fees, or street rentals against the Company, and which levy has been successfully maintained, the standard of rates shall be increased within the limits of such municipalities so as to offset such special charges and thereby prevent the customers in other localities from being compelled to share any portion of such local increase.
- (2) Bills **shall be increased** to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

(B) Rules Applicable:

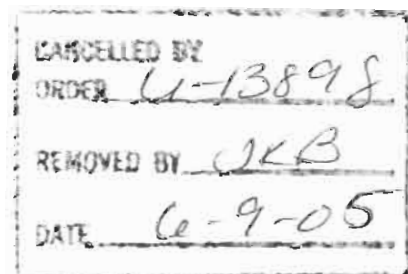
Service under all Rate Schedules shall be subject to the Rules and Regulations of the Company.

(C) Controlled Service:

All Rates are subject to all provisions contained in Rule B3 of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(D) Territory Served:

All Rates apply in the territory served by the Company, comprising the cities, villages and townships in All Districts as stated in the applicable Rules and Regulations of the Company.



ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
APRIL 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13155

**SECTION E
RATE SCHEDULES**

GENERAL TERMS AND CONDITIONS OF THE TARIFF

(A) Special Taxes:

- (1) In municipalities which levy special taxes, license fees, or street rentals against the Company, and which levy has been successfully maintained, the standard of rates shall be increased within the limits of such municipalities so as to offset such special charges and thereby prevent the customers in other localities from being compelled to share any portion of such local increase.
- (2) Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

(B) Rules Applicable:

Service under all Rate Schedules shall be subject to the Rules and Regulations of the Company.

(C) Controlled Service:

All Rates are subject to all provisions contained in Rule B3 of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(D) Territory Served:

All Rates apply in the territory served by the Company, comprising the cities, villages and townships in All Districts as stated in the applicable Rules and Regulations of the Company.

(E) Transportation Standards of Conduct:

This Rule is intended to promote competition and a level playing field among all Customers involved in transportation within the Company's regulated gas service territory. The Company will conduct its business to conform to the following Transportation Standards of Conduct. For purposes of these Standards a Customer is defined as an individual or business that consumes gas purchased or transported on the Company's system and Gas Supplier is defined as any person or entity who sells natural gas:

- (1) *The Company will apply any tariff provision relating to transportation service in the same manner without undue discrimination to all similarly situated Customers.*
- (2) *The Company will not give any Customer of an affiliated Gas Supplier preference over any other similarly situated Customer of a non-affiliated Gas Supplier in matters relating to transportation service including, but not limited to, nominating, balancing, metering, billing, storage, standby service, curtailment policy, or price discounts.*

CANCELLED BY
ORDER 413060/413155

(Continued on Sheet No. E-1.01)

ISSUED APRIL 28, 1998 BY
H. L. DOW III
SENIOR VICE PRESIDENT &
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
APRIL 28, 1998

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682



SECTION E
RATE SCHEDULES

GENERAL TERMS AND CONDITIONS OF THE TARIFF

(A) Special Taxes:

- (1) In municipalities which levy special taxes, license fees, or street rentals against the Company, and which levy has been successfully maintained, the standard of rates shall be increased within the limits of such municipalities so as to offset such special charges and thereby prevent the customers in other localities from being compelled to share any portion of such local increase.
- (2) Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

(B) Rules Applicable:

Service under all Rate Schedules shall be subject to the Rules and Regulations of the Company.

(C) Controlled Service:

All Rates are subject to all provisions contained in Rule B3 of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

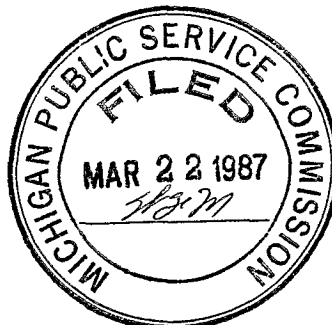
(D) Territory Served:

All Rates apply in the territory served by the Company, comprising the cities, villages and townships in All Districts as stated in the applicable Rules and Regulations of the Company.

CANCELLED BY	ORDER <u>U-11682</u>
REMOVED BY	<u>CDE</u>
DATE	<u>5-28-98</u>

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-1.00)

(E) Transportation Standards of Conduct: (Continued)

- (3) The Company will not communicate to any Customer or Gas Supplier that any advantage may accrue to such Customer or Gas Supplier in the use of the Company's services as a result of that Customer or Gas Supplier dealing with the Company's affiliated Gas Supplier, and shall refrain from giving any appearance that it speaks on behalf of its affiliated Gas Supplier.
- (4) The Company will process all similar requests for transportation service in the same manner and within the same period of time.
- (5) If a Customer requests information about Gas Suppliers, the Company will provide a list of all Gas Suppliers operating on its system, including its affiliate, but will not promote its affiliate.
- (6) To the extent the Company provides a Customer of its affiliated Gas Supplier a discount or provides its affiliated Gas Supplier information related to the transportation, sale, or marketing of natural gas, including but not limited to the Company's Customer lists, that is not readily available or generally known to any other Gas Supplier, it will make such information available to the MPSC Staff for inspection and audit. Details of any discounts provided by the Company to a Customer of its affiliated Gas Supplier will be summarized at the end of each month in a report filed with the MPSC Staff in which the identity of the Customer will not be disclosed. The Company shall provide a copy of such report to any Gas Suppliers requesting same.
- (7) The Company will not condition or tie its agreement to release interstate pipeline capacity to any agreement by a Gas Supplier or Customer relating to any service in which its affiliated Gas Supplier is involved.
- (8) The Company will implement the discounting of MPSC approved tariffed transportation rates on a nondiscriminatory basis, and will not engage in practices which force transactions between Customers and Gas Suppliers, and the Company's affiliated Gas Suppliers. Discounts can be requested from the Company by Customers, or by any agent Gas Supplier, including the Company's affiliates chosen by the Customer.
- (9) The Company's operating employees and the operating employees of its affiliated Gas Suppliers will function independently of each other, be employed by separate corporate entities, and maintain separate business offices.
- (10) The Company will keep separate books of accounts and records from those of its affiliated Gas Supplier.

CANCELLED BY
ORDER <u>413060/413155</u>
REMOVED BY <u>CDP</u>
DATE <u>3-1-02</u>

(Continued on Sheet No. E-1.02)

ISSUED APRIL 28, 1998 BY
H. L. DOW III
SENIOR VICE PRESIDENT &
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
APRIL 28, 1998

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682



(Continued From Sheet No. E-1.01)

(F) Transportation Standards of Conduct Complaint Procedures

If the Company receives a verbal complaint related to its Rules, Regulations and Rate Schedules for Gas Service, M.P.S.C. 4 - Gas, Section E, Rate Schedules, General Terms and Conditions of the Tariff, Transportation Standards of Conduct, Paragraph (E), the Company will attempt to resolve the complaint on an informal basis. If the Company and the complainant are unable to resolve the complaint on an informal basis, the procedures outlined below will be followed:

- (1) Complainant will route all formal complaints in writing to:

Michigan Consolidated Gas Company
500 Griswold Street
Detroit, Michigan 48226
Attention: Director
Regulatory Affairs Department
(313-256-6832)
- (2) The Company will acknowledge the receipt of the formal written complaint, in writing, within five working days of receipt by the Company.
- (3) The Company will confirm and amend the prepared written statement of the complainant to ensure the complaint includes the name of the complainant, relevant dates and specific claims.
- (4) The Company will prepare a written statement communicating to the complainant the results of the Company's preliminary investigation within 30 days of the initial receipt of the complaint by the Company with a description of the action taken or proposed to be taken.
- (5)
 - (a) If the complainant is satisfied with the action taken or proposed to be taken, complainant will acknowledge its agreement by signing and returning a copy of the Company's written statement addressing the action taken or proposed to be taken.
 - (b) If the complainant is not satisfied with the Company's response, then the complainant may address the complaint to the Michigan Public Service Commission.

CANCELLED BY ORDER <u>413060/413155</u>
REMOVED BY <u>CDP</u>
DATE <u>3-1-02</u>

ISSUED APRIL 28, 1998 BY
H. L. DOW III
SENIOR VICE PRESIDENT &
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
APRIL 28, 1998

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682



SURCHARGES

	Rate Schedule No.	Uncollectibles Expense Tracking Mechanism Surcharge (UETM)
A	Residential	0.5456¢/Ccf
AS	Low Income Senior Citizens	0.5456¢/Ccf
2A	Residential Multiple Family Dwelling Class 1	0.5899¢/Ccf
2A	Residential Multiple Family Dwelling Class 2	0.4680¢/Ccf
GS-1	Non-Residential General Service	0.4913¢/Ccf
GS-2	Large Volume	0.5438¢/Ccf
S	School	0.3577¢/Ccf
ST	Small Volume Transportation	0.0846¢/Ccf
LT	Large Volume Transportation	0.0418¢/Ccf
XLT	Extra Large Volume Transportation	0.0349¢/Ccf

In addition to the above surcharges, Rate Schedules A, AS, 2A, GS-1, GS-2, and S are subject to Rule B10, Gas Cost Recovery and may be subject to Rule 7.3, Area Expansion Program, or to Rule B12, Customer Attachment Program.

CANCELLED U-15042
BY
ORDER U-6300, U-13898

REMOVED BY RL
DATE 12-19-07

ISSUED DECEMBER 22, 2006
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

January 5, 2007

Filed BJ

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2007

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 21, 2006
IN CASE NO. U-13898

SURCHARGES

Rate Schedule		
A	Residential	0.000¢/Ccf
AS	Low Income Senior Citizens	0.000¢/Ccf
2A	Residential Multiple Family Dwelling	0.000¢/Ccf
GS-1	Non-Residential General Service	0.000¢/Ccf
GS-2	Large Volume	0.000¢/Ccf
S	School	0.000¢/Ccf
ST	Small Volume Transportation	0.000¢/Ccf
LT	Large Volume Transportation	0.000¢/Ccf
XLT	Extra Large Volume Transportation	0.000¢/Ccf

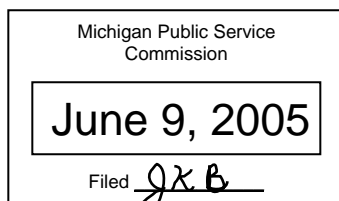
In addition to the above surcharges, Rate Schedules **A**, **AS**, **2A**, **GS-1**, **GS-2**, and **S** are subject to Rule B10, Gas Cost Recovery and may be subject to Rule 7.3, Area Expansion Program, or to Rule B12, Customer Attachment Program.

CANCELLED
BY
ORDER U-13898

REMOVED BY NAP
DATE 01-05-07

ISSUED MAY 26, 2005
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



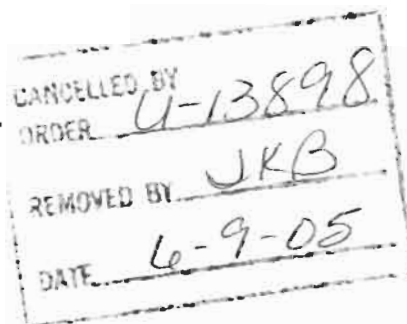
EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
APRIL 29, 2005

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 2005
IN CASE NOS. U-13898

SURCHARGES

Rate Schedule No.	Partial and Immediate Rate Relief
1 Non-Residential	1.426¢/Ccf
2 Residential	1.426¢/Ccf
2A Residential	
Multiple Family Dwelling	1.426¢/Ccf
3 Optional Residential	1.426¢/Ccf
3A Low Income Residential	1.426¢/Ccf
6 Large Volume	1.029¢/Ccf
10 School	1.202¢/Ccf
ST-1 Small Volume	
Transportation	0.697¢/Ccf
ST-2 Small Volume	
Transportation <i>Minimum</i>	0.000¢/Ccf
<i>Small Volume</i>	
<i>Transportation Maximum</i>	0.697¢/Ccf
LT-1 Large Volume	
Transportation	0.387¢/Ccf
LT-2 Large Volume	
Transportation <i>Minimum</i>	0.000¢/Ccf
<i>Large Volume</i>	
<i>Transportation Maximum</i>	0.387¢/Ccf

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule 7.3, Area Expansion Program, or to Rule B12, Customer Attachment Program.



ISSUED OCTOBER 12, 2004 BY
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
October 13, 2004
Filed <u>RL</u>

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
SEPTEMBER 22, 2004

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 21, 2004
IN CASE NO. U-13898

SURCHARGES

<u>Rate Schedule No.</u>	<u>MichCon Energy Conservation Surcharge 1/</u>
1 Non-Residential	0.000¢/Ccf
2 Residential	0.000¢/Ccf
2A Residential Multiple Family Dwelling	0.000¢/Ccf
3 Optional Residential	0.000¢/Ccf
3A Low Income Residential	0.000¢/Ccf
6 Large Volume	0.000¢/Ccf
8 Alternate Fuel Displacement	0.000¢/Ccf
10 School	0.000¢/Ccf
ST-1 Small Volume Transportation	0.000¢/Ccf
ST-2 Small Volume Transportation <u>2/</u>	0.000¢/Ccf
LT-1 Large Volume Transportation	0.000¢/Ccf
LT-2 Large Volume Transportation <u>3/</u>	0.000¢/Ccf

1/ Effective B.U. 1 October 1995 Billing Cycle, October 2, 1995.

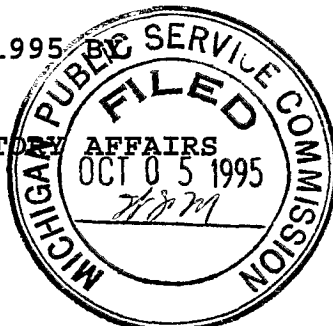
2/ Applicable to Rate Schedule ST-2, provided the ST-2 customer's usage is billed at the ST-1 Transportation charge.

3/ Applicable to Rate Schedule LT-2, provided the LT-2 customer's usage is billed at the LT-1 Transportation charge.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program, or to Rule B12, Customer Attachment Program.

CANCELLED BY
ORDER U-13898, U-13899
REMOVED BY RL
DATE 10-13-04

ISSUED OCTOBER 2, 1995
H. L. DOW III
VICE PRESIDENT
MARKETING & REGULATION
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE OCTOBER 1995
BILLING CYCLE, OCTOBER 2, 1995

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JUNE 5, 1995 IN CASE
NOS. U-10013-R AND U-5451-R

SURCHARGES

Rate Schedule No.	MichCon Energy Conservation Surcharge 1/
1 Non-Residential	0.571¢/Ccf
2 Residential	0.571¢/Ccf
2A Residential Multiple Family Dwelling	0.571¢/Ccf
3 Optional Residential	0.571¢/Ccf
3A Low Income Residential	0.571¢/Ccf
6 Large Volume	0.571¢/Ccf
8 Alternate Fuel Displacement	0.571¢/Ccf
10 School	0.571¢/Ccf
ST-1 Small Volume Transportation	0.328¢/Ccf
ST-2 Small Volume Transportation 2/	0.027¢/Ccf
LT-1 Large Volume Transportation	0.328¢/Ccf
LT-2 Large Volume Transportation 3/	0.027¢/Ccf

1/ Effective B.U. 1 October 1992 Billing Cycle, October 1, 1992.

2/ Applicable to Rate Schedule ST-2, provided the ST-2 customer's usage is billed at the ST-1 Transportation charge.

3/ Applicable to Rate Schedule LT-2, provided the LT-2 customer's usage is billed at the LT-1 Transportation charge.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY
ORDER U-10013 R + U 5451 R
REMOVED BY JLM
DATE 10-5-95

ISSUED OCTOBER 28, 1993 BY
H. L. DOW III
VICE PRESIDENT
MARKETING & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY 1994
BILLING CYCLE, JANUARY 3, 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993 IN CASE
NOS. U-10149 AND U-10150

SURCHARGES

Rate Schedule No.	MichCon Energy Conservation Surcharge 1/	Act 111 DSS-HAP Uncollectibles Surcharge 2/	Act 168 Heating Assistance Program Surcharge 3/
1 Non-Residential	0.571¢/Ccf	0.282¢/Ccf	0.597¢/Ccf
2 Residential	0.571¢/Ccf	0.287¢/Ccf	0.608¢/Ccf
2A Residential Multiple Family Dwelling	0.571¢/Ccf	0.273¢/Ccf	0.572¢/Ccf
3 Optional Residential	0.571¢/Ccf	0.287¢/Ccf	0.608¢/Ccf
3A Low Income Residential	0.571¢/Ccf	0.287¢/Ccf	0.608¢/Ccf
6 Large Volume	0.571¢/Ccf	0.252¢/Ccf	0.494¢/Ccf
7 Interruptible Large Volume	0.571¢/Ccf	0.252¢/Ccf	0.494¢/Ccf
8 Alternate Fuel Displacement	0.571¢/Ccf	0.252¢/Ccf	0.494¢/Ccf
9 Optional Large Volume	0.571¢/Ccf	0.252¢/Therm	0.494¢/Ccf
10 School	0.571¢/Ccf	0.262¢/Ccf	0.554¢/Ccf
T-1 Transportation	0.328¢/Ccf	0.029¢/Ccf	0.057¢/Ccf
T-2 Transportation 4/	0.027¢/Ccf	0.029¢/Ccf	0.057¢/Ccf

N/A - Not Applicable

1/ Effective B.U. 1 October 1992 Billing Cycle, October 1, 1992.

2/ Effective B.U. 1 January 1993 Billing Cycle and terminates upon completion of December 1993 Billing cycle.

3/ Effective B.U. 1 February 1993 Billing Cycle and terminates upon completion of December 1993 Billing Cycle.

4/ Applicable to Rate Schedule T-2, provided the T-2 customer's usage is billed at the T-1 Transportation charge.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

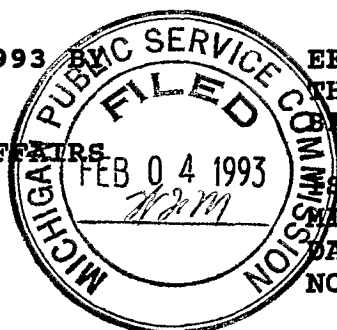
CANCELLED BY
ORDER 11-10150
REMOVED BY 8/8/93
DATE 11-29-93

ISSUED JANUARY 28, 1993

H. L. DOW III
VICE PRESIDENT

RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE FEBRUARY 1993
BILLING CYCLE, FEBRUARY 1, 1993

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JANUARY 28, 1993 IN CASE
NO. U-10222

SURCHARGES

Rate Schedule No.	MichCon Energy Conservation Surcharge 1/	ACT 200 Positive Billing Program Surcharge 2/	ACT 200 DSS Surcharge 3/	Act 111 DSS-HAP Surcharge 5/	Act 111 DSS-HAP Uncollectibles Surcharge 6/
1 Non-Residential	0.571¢/Ccf	0.563¢/Ccf	0.282¢/Ccf	0.883¢/Ccf	0.282¢/Ccf
2 Residential	0.571¢/Ccf	0.574¢/Ccf	0.287¢/Ccf	0.899¢/Ccf	0.287¢/Ccf
2A Residential Multiple Family Dwelling	0.571¢/Ccf	0.547¢/Ccf	0.273¢/Ccf	0.856¢/Ccf	0.273¢/Ccf
3 Optional Residential	0.571¢/Ccf	0.574¢/Ccf	0.287¢/Ccf	0.899¢/Ccf	0.287¢/Ccf
3A Low Income Residential	0.571¢/Ccf	0.574¢/Ccf	0.287¢/Ccf	0.899¢/Ccf	0.287¢/Ccf
6 Large Volume	0.571¢/Ccf	0.503¢/Ccf	0.252¢/Ccf	0.787¢/Ccf	0.252¢/Ccf
7 Interruptible Large Volume	0.571¢/Ccf	0.503¢/Ccf	0.252¢/Ccf	0.787¢/Ccf	0.252¢/Ccf
8 Alternate Fuel Displacement	0.571¢/Ccf	0.503¢/Ccf	0.252¢/Ccf	0.787¢/Ccf	0.252¢/Ccf
9 Optional Large Volume	0.571¢/Ccf	0.500¢/Therm	0.250¢/Therm	0.787¢/Therm	0.252¢/Therm
10 School	0.571¢/Ccf	0.525¢/Ccf	0.262¢/Ccf	0.822¢/Ccf	0.262¢/Ccf
T-1 Transportation	0.328¢/Ccf	0.061¢/Ccf	0.029¢/Ccf	0.091¢/Ccf	0.029¢/Ccf
T-2 Transportation <u>4/</u>	0.027¢/Ccf	0.061¢/Ccf	0.029¢/Ccf	0.091¢/Ccf	0.029¢/Ccf

N/A - Not Applicable

1/ Effective B.U. 1 October 1992 Billing Cycle, October 1, 1992.

2/ For Rate Schedules 1 through 10, effective B.U. 1 May 1990 Billing Cycle, May 4, 1990, and terminates upon completion of April 1992 Billing Cycle. For Rate Schedules T-1 and T-2, effective B.U. 1 January 1991 Billing Cycle, and terminates upon completion of December 1992 Billing Cycle.

3/ Effective B.U. 1 January 1991 Billing Cycle and terminates upon completion of December 1992 Billing Cycle.

4/ Applicable to Rate Schedule T-2, provided the T-2 customer's usage is billed at the T-1 Transportation charge.

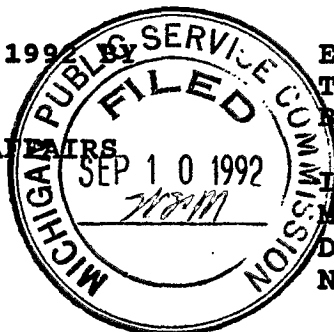
5/ Effective B.U. 1 March 1992 Billing Cycle and terminates upon completion of February 1993 Billing Cycle.

6/ Effective B.U. 1 January 1993 Billing Cycle and terminates upon completion of December 1993 Billing Cycle.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY ORDER <u>U-10222</u>
REMOVED BY <u>JFM</u>
DATE <u>2/4/93</u>

ISSUED SEPTEMBER 1, 1992
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE OCTOBER 1992
BILLING CYCLE, OCTOBER 1, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MAY 6, 1992 IN CASE
NO. U-10013

SURCHARGES

Rate Schedule No.		MichCon Energy Conservation Surcharge 1/	ACT 200 Positive Billing Program Surcharge 2/	ACT 200 DSS Surcharge 3/	Act 111 DSS-HAP Surcharge 5/	Act 111 DSS-HAP Uncollectibles Surcharge 6/
1	Non-Residential	0.190¢/Ccf	0.563¢/Ccf	0.282¢/Ccf	0.883¢/Ccf	0.282¢/Ccf
2	Residential	0.190¢/Ccf	0.574¢/Ccf	0.287¢/Ccf	0.899¢/Ccf	0.287¢/Ccf
2A	Residential Multiple Family Dwelling	0.190¢/Ccf	0.547¢/Ccf	0.273¢/Ccf	0.856¢/Ccf	0.273¢/Ccf
3	Optional Residential	0.190¢/Ccf	0.574¢/Ccf	0.287¢/Ccf	0.899¢/Ccf	0.287¢/Ccf
3A	Low Income Residential	0.190¢/Ccf	0.574¢/Ccf	0.287¢/Ccf	0.899¢/Ccf	0.287¢/Ccf
6	Large Volume	0.190¢/Ccf	0.503¢/Ccf	0.252¢/Ccf	0.787¢/Ccf	0.252¢/Ccf
7	Interruptible Large Volume	0.190¢/Ccf	0.503¢/Ccf	0.252¢/Ccf	0.787¢/Ccf	0.252¢/Ccf
8	Alternate Fuel Displacement	0.190¢/Ccf	0.503¢/Ccf	0.252¢/Ccf	0.787¢/Ccf	0.252¢/Ccf
9	Optional Large Volume	0.189¢/Therm	0.500¢/Therm	0.250¢/Therm	0.787¢/Therm	0.252¢/Therm
10	School	0.190¢/Ccf	0.525¢/Ccf	0.262¢/Ccf	0.822¢/Ccf	0.262¢/Ccf
T-1	Transportation	N/A	0.061¢/Ccf	0.029¢/Ccf	0.091¢/Ccf	0.029¢/Ccf
T-2	Transportation	N/A	0.061¢/Ccf 4/	0.029¢/Ccf 4/	0.091¢/Ccf	0.029¢/Ccf

N/A - Not Applicable

- 1/ Effective B.U. 1 October 1991 Billing Cycle, October 9, 1991.
- 2/ For Rate Schedules 1 through 10, effective B.U. 1 May 1990 Billing Cycle, May 4, 1990, and terminates upon completion of April 1992 Billing Cycle. For Rate Schedules T-1 and T-2, effective B.U. 1 January 1991 Billing Cycle, and terminates upon completion of December 1992 Billing Cycle.
- 3/ Effective B.U. 1 January 1991 Billing Cycle and terminates upon completion of December 1992 Billing Cycle.
- 4/ Applicable to Rate Schedule T-2, provided the T-2 customer's usage is billed at the T-1 Transportation charge.
- 5/ Effective B.U. 1 March 1992 Billing Cycle and terminates upon completion of February 1993 Billing Cycle.
- 6/ Effective B.U. 1 January 1993 Billing Cycle and terminates upon completion of December 1993 Billing Cycle.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY
ORDER U-10013

REMOVED BY *Hdm*

DATE 9-10-92

ISSUED FEBRUARY 12, 1992
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE MARCH, 1992
BILLING CYCLE, MARCH 9, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED FEBRUARY 12, 1992 IN CASE
NO. U-10018

SURCHARGES

Rate Schedule No.		IFF Gas Conservation Surcharge 1/	MichCon Energy Conservation Surcharge 2/	ACT 200 Positive Billing Program Surcharge 3/	ACT 200 DSS Surcharge 4/
1	Non-Residential	N/A	0.190¢/Ccf	0.563¢/Ccf	0.282¢/Ccf
2	Residential	0¢/Ccf	0.190¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
2A	Residential Multiple Family Dwelling	0¢/Ccf	0.190¢/Ccf	0.547¢/Ccf	0.273¢/Ccf
3	Optional Residential	0¢/Ccf	0.190¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
3A	Low Income Residential	0¢/Ccf	0.190¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
6	Large Volume	N/A	0.190¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
7	Interruptible Large Volume	N/A	0.190¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
8	Alternate Fuel Displacement	N/A	0.190¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
9	Optional Large Volume	N/A	0.189¢/Therm	0.500¢/Therm	0.250¢/Therm
10	School	N/A	0.190¢/Ccf	0.525¢/Ccf	0.262¢/Ccf
T-1	Transportation	N/A	N/A	0.061¢/Ccf	0.029¢/Ccf
T-2	Transportation	N/A	N/A	0.061¢/Ccf <u>5/</u>	0.029¢/Ccf <u>5/</u>

N/A - Not Applicable

1/ Effective B.U. 1 October 1991 Billing Cycle, October 9, 1991.

2/ Effective B.U. 1 October 1991 Billing Cycle, October 9, 1991.

3/ For Rate Schedules 1 through 10, effective B.U. 1 May 1990 Billing Cycle, May 4, 1990, and terminates upon completion of April 1992 Billing Cycle. For Rate Schedules T-1 and T-2, effective B.U. 1 January 1991 Billing Cycle, and terminates upon completion of December 1992 Billing Cycle.

4/ Effective B.U. 1 January 1991 Billing Cycle and terminates upon completion of December 1992 Billing Cycle.

5/ Applicable to Rate Schedule T-2, provided the T-2 customer's usage is billed at the T-1 Transportation charge.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY

ORDER 610018

REMOVED BY HAM

DATE 3-5-92

ISSUED OCTOBER 1, 1991 BY

H. L. DOW III

VICE PRESIDENT

RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF

THE FIRST UNIT OF THE OCTOBER, 1991

BILLING CYCLE, OCTOBER 9, 1991

ISSUED UNDER AUTHORITY OF THE

MICHIGAN PUBLIC SERVICE COMM.

DATED NOVEMBER 22, 1989 IN CASE

NO. U-9469 AND SEPTEMBER 25, 1991

IN CASE NO. U-5451-R

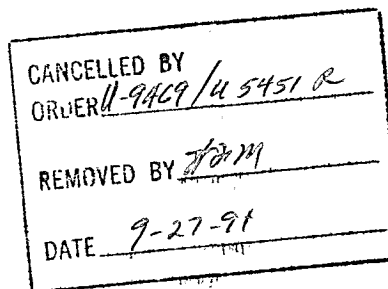
SURCHARGES

Rate Schedule No.		IFF Gas Conservation Surcharge 1/	MichCon Energy Conservation Surcharge 2/	ACT 200 Positive Billing Program Surcharge 3/	ACT 200 DSS Surcharge 4/
1	Non-Residential	N/A	0.300¢/Ccf	0.563¢/Ccf	0.282¢/Ccf
2	Residential	0.0383¢/Ccf	0.300¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
2A	Residential Multiple Family Dwelling	0.0383¢/Ccf	0.300¢/Ccf	0.547¢/Ccf	0.273¢/Ccf
3	Optional Residential	0.0383¢/Ccf	0.300¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
3A	Low Income Residential	0.0383¢/Ccf	0.300¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
6	Large Volume	N/A	0.300¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
7	Interruptible Large Volume	N/A	0.300¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
8	Alternate Fuel Displacement	N/A	0.300¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
9	Optional Large Volume	N/A	0.298¢/Therm	0.500¢/Therm	0.250¢/Therm
10	School	N/A	0.300¢/Ccf	0.525¢/Ccf	0.262¢/Ccf
T-1	Transportation	N/A	N/A	0.061¢/Ccf	0.029¢/Ccf
T-2	Transportation	N/A	N/A	0.061¢/Ccf 5/	0.029¢/Ccf 5/

N/A - Not Applicable

- 1/ Effective B.U. 1 February 1989 Billing Cycle, February 7, 1989.
- 2/ Effective B.U. 1 December 1989 Billing Cycle, December 7, 1989.
- 3/ For Rate Schedules 1 through 10, effective B.U. 1 May 1990 Billing Cycle, May 4, 1990, and terminates upon completion of April 1992 Billing Cycle. For Rate Schedules T-1 and T-2, effective B.U. 1 January 1991 Billing Cycle, and terminates upon completion of December 1992 Billing Cycle.
- 4/ Effective B.U. 1 January 1991 Billing Cycle and terminates upon completion of December 1992 Billing Cycle.
- 5/ Applicable to Rate Schedule T-2, provided the T-2 customer's usage is billed at the T-1 Transportation charge.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.



ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

SURCHARGES

Rate Schedule No.		IFF Gas Conservation Surcharge 1/	MichCon Energy Conservation Surcharge 2/	ACT 200 Positive Billing Program Surcharge 3/	ACT 200 DSS Surcharge 4/
1	Non-Residential	N/A	0.300¢/Ccf	0.563¢/Ccf	0.282¢/Ccf
2	Residential	0.0383¢/Ccf	0.300¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
2A	Residential Multiple Family Dwelling	0.0383¢/Ccf	0.300¢/Ccf	0.547¢/Ccf	0.273¢/Ccf
3	Optional Residential	0.0383¢/Ccf	0.300¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
3A	Low Income Residential	0.0383¢/Ccf	0.300¢/Ccf	0.574¢/Ccf	0.287¢/Ccf
6	Large Volume	N/A	0.300¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
7	Interruptible Large Volume	N/A	0.300¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
8	Alternate Fuel Displacement	N/A	0.300¢/Ccf	0.503¢/Ccf	0.252¢/Ccf
9	Optional Large Volume	N/A	0.298¢/Therm	0.500¢/Therm	0.250¢/Therm
10	School	N/A	0.300¢/Ccf	0.525¢/Ccf	0.262¢/Ccf
T-1	Transportation	N/A	N/A	0.061¢/Ccf	0.029¢/Ccf
T-2	Transportation	N/A	N/A	0.061¢/Ccf 5/	0.029¢/Ccf 5/

N/A - Not Applicable

1/ Effective B.U. 1 February 1989 Billing Cycle, February 7, 1989.

2/ Effective B.U. 1 December 1989 Billing Cycle, December 7, 1989.

3/ For Rate Schedules 1 through 10, effective B.U. 1 May 1990 Billing Cycle, May 4, 1990, and terminates upon completion of April 1992 Billing Cycle. For Rate Schedules T-1 and T-2, effective B.U. 1 January 1991 Billing Cycle, and terminates upon completion of December 1992 Billing Cycle.

4/ Effective B.U. 1 January 1991 Billing Cycle and terminates upon completion of December 1992 Billing Cycle.

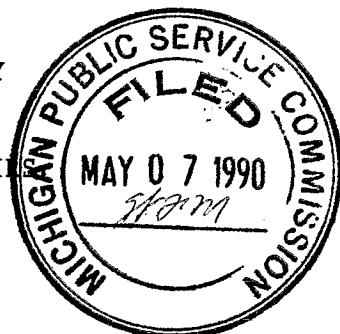
5/ Applicable to Rate Schedule T-2, provided the T-2 customer's usage is billed at the T-1 Transportation charge.

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

(Continued on Sheet No. E-2.01)

ISSUED APRIL 12, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE MAY, 1990
BILLING CYCLE, MAY 4, 1990

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 12, 1990
IN CASE NO. U-9475

CANCELLED BY	4 975-8
ORDER OF	
MOVED BY	SKM
DATE	4-12-91

SURCHARGES

<u>Rate Schedule No.</u>		<u>MichCon Energy Conservation Surcharge 2/</u>	<u>IFF Gas Conservation Surcharge 1/</u>
1	Non-Residential	0.300¢/Ccf	N/A
2	Residential	0.300¢/Ccf	0.0383¢/Ccf
2A	Residential Multiple Family Dwelling	0.300¢/Ccf	0.0383¢/Ccf
3	Optional Residential	0.300¢/Ccf	0.0383¢/Ccf
3A	Low Income Residential	0.300¢/Ccf	0.0383¢/Ccf
6	Large Volume	0.300¢/Ccf	N/A
7	Interruptible Large Volume	0.300¢/Ccf	N/A
8	Alternate Fuel Displacement	0.300¢/Ccf	N/A
9	Optional Large Volume	0.298¢/Therm	N/A
10	School	0.300¢/Ccf	N/A

N/A - Not Applicable

1/ Effective B.U. 1 February 1989 Billing Cycle, February 7, 1989.

2/ Effective B.U. 1 December 1989 Billing Cycle, December 7, 1989.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY
ORDER 11-9475

REMOVED BY Ham

DATE 5-7-90

ISSUED NOVEMBER 22, 1989 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE DECEMBER 1989
BILLING CYCLE, DECEMBER 7, 1989

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED NOVEMBER 22, 1989
IN CASE NO. U-9469

SURCHARGES

Rate Schedule No.		Michigan Residential Conservation Surcharge 1/	IFF Gas Conservation Surcharge 1/
1	Non-Residential	0.146¢/Ccf	N/A
2	Residential	0.146¢/Ccf	0.0383¢/Ccf
2A	Residential Multiple Family Dwelling	0.146¢/Ccf	0.0383¢/Ccf
3	Optional Residential	0.146¢/Ccf	0.0383¢/Ccf
3A	Low Income Residential	0.146¢/Ccf	0.0383¢/Ccf
6	Large Volume	0.146¢/Ccf	N/A
7	Interruptible Large Volume	0.146¢/Ccf	N/A
8	Alternate Fuel Displacement	0.146¢/Ccf	N/A
9	Optional Large Volume	0.143¢/Therm	N/A
10	School	0.146¢/Ccf	N/A

N/A - Not Applicable

1/ Effective B.U. 1 February 1989 Billing Cycle, February 7, 1989.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY
ORDER 4-9469

REMOVED BY WJM

DATE 12-15-89

ISSUED JANUARY 19, 1989 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE FEBRUARY 1989
BILLING CYCLE, FEBRUARY 7, 1989

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JANUARY 19, 1989
IN CASE NOS. U-5451-R, AND U-6743-R

SURCHARGES

<u>Rate Schedule No.</u>		<u>Michigan Residential Conservation Surcharge 1/</u>	<u>IFF Gas Conservation Surcharge 1/</u>
1	Non-Residential	0.151¢/Ccf	N/A
2	Residential	0.151¢/Ccf	0.043¢/Ccf
2A	Residential Multiple Family Dwelling	0.151¢/Ccf	0.043¢/Ccf
3	Optional Residential	0.151¢/Ccf	0.043¢/Ccf
3A	Low Income Residential	0.151¢/Ccf	0.043¢/Ccf
6	Large Volume	0.151¢/Ccf	N/A
7	Interruptible Large Volume	0.151¢/Ccf	N/A
8	Alternate Fuel Displacement	0.151¢/Ccf	N/A
9	Optional Large Volume	0.148¢/Therm	N/A
10	School	0.151¢/Ccf	N/A

N/A - Not Applicable

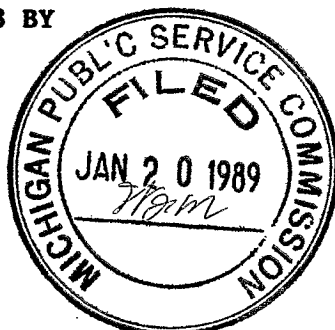
1/ Effective B.U. 1 April 1988 Billing Cycle, April 6, 1988.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY ORDER <u>U-5451R</u> <u>U 6743R</u>
REMOVED BY <u>gmm</u>
DATE <u>2-15-89</u>

ISSUED DECEMBER 22, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

SURCHARGES

<u>Rate Schedule No.</u>		<u>Michigan Residential Conservation Surcharge 1/</u>	<u>IFF Gas Conservation Surcharge 1/</u>	<u>Negative Surcharge 2/</u>
1	Non-Residential	0.151¢/Ccf	N/A	(1.018¢)/Ccf
2	Residential	0.151¢/Ccf	0.043¢/Ccf	(1.018¢)/Ccf
2A	Residential Multiple Family Dwelling	0.151¢/Ccf	0.043¢/Ccf	(1.018¢)/Ccf
3	Optional Residential	0.151¢/Ccf	0.043¢/Ccf	(1.018¢)/Ccf
3A	Low Income Residential	0.151¢/Ccf	0.043¢/Ccf	(1.018¢)/Ccf
6	Large Volume	0.151¢/Ccf	N/A	(1.018¢)/Ccf
7	Interruptible Large Volume	0.151¢/Ccf	N/A	(1.018¢)/Ccf
8	Alternate Fuel Displacement	0.151¢/Ccf	N/A	(1.018¢)/Ccf
9	Optional Large Volume	0.148¢/Therm	N/A	(1.000¢)/Therm
10	School	0.151¢/Ccf	N/A	(1.018¢)/Ccf

N/A - Not Applicable

1/ Effective B.U. 1 April 1988 Billing Cycle, April 6, 1988.

2/ Effective B.U. 1 September 1988 Billing Cycle, September 6, 1988, and is permanent, remaining in effect until further ordered by the Michigan Public Service Commission, as provided by Order U-8565, U-8684, U-8793 and U-8794 dated May 27, 1987.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY	8812
ORDER	8854
REMOVED BY	WFM
DATE	1-20-89

ISSUED SEPTEMBER 6, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF SEPTEMBER
1988 BILLING CYCLE,
SEPTEMBER 6, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MAY 27, 1987 IN CASE
NOS. U-8565, U-8684, U-8793
AND U-8794

SURCHARGES

Rate Schedule No.		Michigan Residential Conservation Surcharge 1/	IFF Gas Conservation Surcharge 1/	Negative Surcharge 2/
1	Non-Residential	0.151¢/Ccf	N/A	(1.7284¢)/Ccf
2	Residential	0.151¢/Ccf	0.043¢/Ccf	(1.7284¢)/Ccf
2A	Residential Multiple Family Dwelling	0.151¢/Ccf	0.043¢/Ccf	(1.7284¢)/Ccf
3	Optional Residential	0.151¢/Ccf	0.043¢/Ccf	(1.7284¢)/Ccf
3A	Low Income Residential	0.151¢/Ccf	0.043¢/Ccf	(1.7284¢)/Ccf
6	Large Volume	0.151¢/Ccf	N/A	(1.7284¢)/Ccf
7	Interruptible Large Volume	0.151¢/Ccf	N/A	(1.7284¢)/Ccf
8	Alternate Fuel Displacement	0.151¢/Ccf	N/A	(1.7284¢)/Ccf
9	Optional Large Volume	0.148¢/Therm	N/A	(1.6978¢)/Therm
10	School	0.151¢/Ccf	N/A	(1.7284¢)/Ccf

N/A - Not Applicable

1/ Effective B.U. 1 April 1988 Billing Cycle, April 6, 1988.

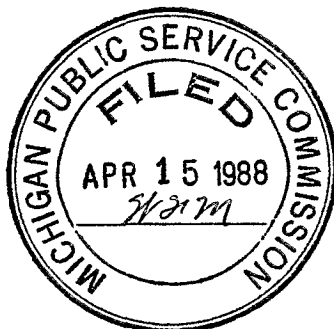
2/ Effective B.U. 1 June 1987 Billing Cycle, June 5, 1987, and expires after the last billing unit in August 1988, or upon issuance of an Order from the MPSC, whichever occurs earlier.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

CANCELLED BY
ORDER <u>U-8565, U-8684,</u>
<u>U-8793, U-8794</u>
REMOVED BY <u>SKM</u>
DATE <u>9-29-88</u>

ISSUED MARCH 29, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF APRIL 1988
BILLING CYCLE, APRIL 6, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 29, 1988
IN CASE NOS. U-5451-R AND
U-6743-R

CANCELLED BY
ORDER U-5451 R & U-6743 R

SURCHARGES

REMOVED BY JRM

DATE 4-15-88

**Rate
Schedule
No.**

**Michigan
Residential
Conservation
Surcharge 1/**

**IFF Gas
Conservation
Surcharge 1/**

**Negative
Surcharge 2/**

1	Non-Residential	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
1-1	Non-Residential - Incremental	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
2	Residential	0.110¢/Ccf	0.054¢/Ccf	(1.7284¢)/Ccf
2A	Residential Multiple Family Dwelling	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
3	Optional Residential	0.110¢/Ccf	0.054¢/Ccf	(1.7284¢)/Ccf
3A	Low Income Residential	0.110¢/Ccf	0.054¢/Ccf	(1.7284¢)/Ccf
6	Large Volume	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
6-1	Large Volume - Incremental	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
7	Interruptible Large Volume	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
7-1	Interruptible Large Volume - Incremental	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
8	Alternate Fuel Displacement	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
8-1	Alternate Fuel Displacement - Incremental	0.110¢/Ccf	N/A	(1.7284¢)/Ccf
9	Optional Large Volume	0.108¢/Therm	N/A	(1.6978¢)/Therm
9-1	Optional Large Volume - Incremental	0.108¢/Therm	N/A	(1.6978¢)/Therm
10	School	0.110¢/Ccf	N/A	(1.7284¢)/Ccf

N/A - Not Applicable

1/ Effective B.U. 1 January 1987 Billing Cycle, January 9, 1987.

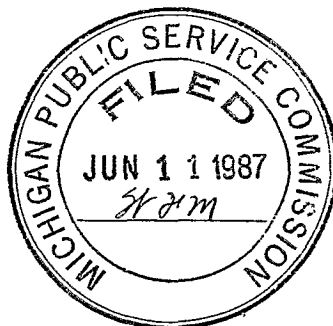
2/ Effective B.U. 1 June 1987 Billing Cycle, June 5, 1987, and expires after the last billing unit in August 1988, or upon issuance of an Order from the MPSC, whichever occurs earlier.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

The Rate Schedules shown are also subject, from time to time, to the Incremental Pricing Surcharge Credit resulting from the Incremental Pricing Alternate Fuel Charge as authorized in Case No. U-6178.

ISSUED MAY 27, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF JUNE 1987
BILLING CYCLE, JUNE 5, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MAY 27, 1987
IN CASE NOS. U-8565, U-8684,
U-8793, AND U-8794

<div> <div>CANCELLED BY ORDER <u>U-8565 v ete</u></div> <div>REMOVED BY <u>JHM</u></div> <div>DATE <u>6-11-87</u></div> </div>		SURCHARGES	
Rate Schedule No.		Michigan Residential Conservation Surcharge 1/	IFF Gas Conservation Surcharge 1/
1	Non-Residential	0.110¢/Ccf	N/A
1-1	Non-Residential - Incremental	0.110¢/Ccf	N/A
2	Residential	0.110¢/Ccf	0.054¢/Ccf
2A	Residential Multiple Family Dwelling	0.110¢/Ccf	N/A
3	Optional Residential	0.110¢/Ccf	0.054¢/Ccf
3A	Low Income Residential	0.110¢/Ccf	0.054¢/Ccf
6	Large Volume	0.110¢/Ccf	N/A
6-1	Large Volume - Incremental	0.110¢/Ccf	N/A
7	Interruptible Large Volume	0.110¢/Ccf	N/A
7-1	Interruptible Large Volume - Incremental	0.110¢/Ccf	N/A
8	Alternate Fuel Displacement	0.110¢/Ccf	N/A
8-1	Alternate Fuel Displacement - Incremental	0.110¢/Ccf	N/A
9	Optional Large Volume	0.108¢/Therm	N/A
9-1	Optional Large Volume - Incremental	0.108¢/Therm	N/A
10	School	0.110¢/Ccf	N/A

N/A - Not Applicable

1/ Effective B.U. 1 January 1987 Billing Cycle, January 9, 1987.

In addition to the above surcharges, each of the Rate Schedules shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.

The Rate Schedules shown are also subject, from time to time, to the Incremental Pricing Surcharge Credit resulting from the Incremental Pricing Alternate Fuel Charge as authorized in Case No. U-6178.

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

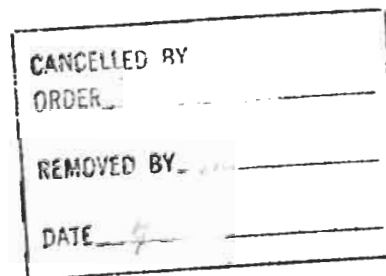
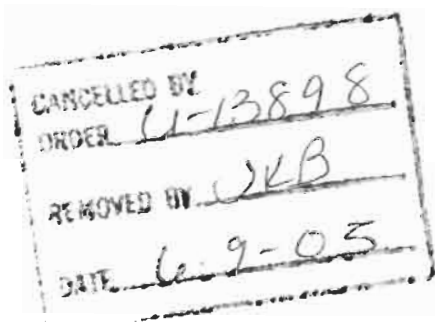
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

SURCHARGES
(Continued)

(Continued from Sheet No. E-2.00)

Rate Schedule No.		Operating Incentive Program Surcharge	Performance Incentive Plan Surcharge
1	Non-Residential	0.000¢/Ccf	0.000¢/Ccf
2	Residential	0.000¢/Ccf	0.000¢/Ccf
2A	Residential		
	Multiple Family		
	Dwelling	0.000¢/Ccf	0.000¢/Ccf
3	Optional		
	Residential	0.000¢/Ccf	0.000¢/Ccf
3A	Low Income		
	Residential	0.000¢/Ccf	0.000¢/Ccf
6	Large Volume	0.000¢/Ccf	0.000¢/Ccf
7	Interruptible		
	Large Volume	0.000¢/Ccf	0.000¢/Ccf
8	Alternate Fuel		
	Displacement	0.000¢/Ccf	0.000¢/Ccf
9	Optional Large		
	Volume	0.000¢/Therm	0.000¢/Therm
10	School	0.000¢/Ccf	0.000¢/Ccf
T-1	Transportation	0.000¢/Ccf	0.000¢/Ccf
T-2	Transportation	0.000¢/Ccf	0.000¢/Ccf

In addition to the above surcharges, Rate Schedule Nos. 1 through 10 shown are subject to Rule B10, Gas Cost Recovery and may be subject to Rule B7.3, Area Expansion Program.



ISSUED APRIL 12, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE MAY, 1990
BILLING CYCLE, MAY 4, 1990

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 12, 1990
IN CASE NO. U-9475

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	\$0.75000
December, 2006	\$0.89500	\$0.75000
January, 2007	\$0.89500	\$0.75000
February, 2007	\$0.89500	\$0.67500
March, 2007	\$0.89500	\$0.75000
April, 2007	\$0.84900	\$0.80000
May, 2007	\$0.84900	\$0.84900
June, 2007	\$0.84900	\$0.84900
July, 2007	\$0.88300	\$0.84900
August, 2007	\$0.88300	\$0.80000
September, 2007	\$0.88300	\$0.80000
October, 2007	\$0.84900	\$0.75000
November, 2007	\$0.84900	\$0.75000
December, 2007	\$0.84900	\$0.75000
January, 2008	\$0.84900	\$0.70000
February, 2008	\$0.84900	
March, 2008	\$0.84900	

CANCELLED
BY _____
ORDER U-15042

REMOVED BY NAP
DATE 01-25-08

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

Michigan Public Service
Commission

December 19, 2007

Filed AL

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

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 21, 2007
IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month	Gas Cost Recovery Rate per Ccf	Actual Factor Billed \$/Ccf
April, 2006	\$1.21500	\$0.89500
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December, 2006	\$0.89500	\$0.75000
January, 2007	\$0.89500	\$0.75000
February, 2007	\$0.89500	\$0.67500
March, 2007	\$0.89500	\$0.75000
April, 2007	\$0.84900	\$0.80000
May, 2007	\$0.84900	\$0.84900
June, 2007	\$0.84900	\$0.84900
July, 2007	\$0.88300	\$0.84900
August, 2007	\$0.88300	\$0.80000
September, 2007	\$0.88300	\$0.80000
October, 2007	\$0.84900	\$0.75000
November, 2007	\$0.84900	\$0.75000
December, 2007	\$0.84900	\$0.75000
January, 2008	\$0.84900	
February, 2008	\$0.84900	
March, 2008	\$0.84900	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

CANCELLED U-15042
BY
ORDER U-6300, U-13898

REMOVED BY RL
DATE 12-19-07

ISSUED NOVEMBER 19, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

November 21, 2007

Filed

Bj

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 21, 2007
IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
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November, 2007	\$0.84900	\$0.75000
December, 2007	\$0.84900	
January, 2008	\$0.84900	
February, 2008	\$0.84900	
March, 2008	\$0.84900	

CANCELLED
BY _____
ORDER U-15042

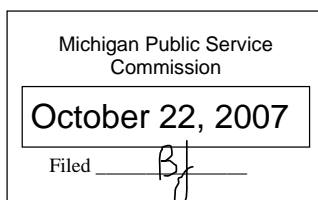
REMOVED BY NAP
DATE 11-21-07

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

ISSUED OCTOBER 22, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 21, 2007
IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
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March, 2007	\$0.89500	\$0.75000
April, 2007	\$0.84900	\$0.80000
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July, 2007	\$0.88300	\$0.84900
August, 2007	\$0.88300	\$0.80000
September, 2007	\$0.88300	\$0.80000
October, 2007	\$0.84900	\$0.75000
November, 2007	\$0.84900	
December, 2007	\$0.84900	
January, 2008	\$0.84900	
February, 2008	\$0.84900	
March, 2008	\$0.84900	

CANCELLED
BY
ORDER U-15042

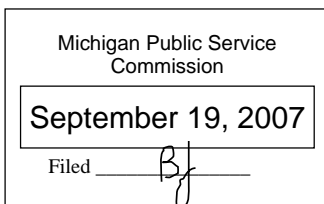
REMOVED BY NAP
DATE 10-22-07

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

ISSUED SEPTEMBER 18, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 21, 2007
IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2006	\$1.21500	\$0.89500
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September, 2007	\$0.88300	\$0.80000
October, 2007	\$0.88300	
November, 2007	\$0.88300	
December, 2007	\$0.88300	
January, 2008	\$0.88300	
February, 2008	\$0.88300	
March, 2008	\$0.88300	

CANCELLED
BY _____
ORDER U-15042

REMOVED BY NAP
DATE 09-19-07

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

ISSUED AUGUST 22, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

August 23, 2007

Filed Bj

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 21, 2007
IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month	Gas Cost Recovery Rate per Ccf	Actual Factor Billed \$/Ccf
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February, 2008	\$0.88300	
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The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

Michigan Public Service
Commission

July 23, 2007

Filed 

CANCELLED
BY
ORDER U-15042

REMOVED BY NAP
DATE 08-24-07

ISSUED JULY 19, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
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The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-15042

REMOVED BY NAP
DATE 07-23-07

ISSUED JUNE 18, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission
June 20, 2007
Filed BJ

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
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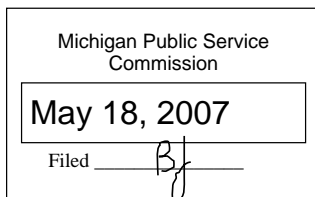
The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY ORDER U-15042
REMOVED BY NAP
DATE 06-20-07

ISSUED MAY 18, 2007
BY: D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

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The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's filing in Case No U-15042. [Sheet No. E-3.00](#) will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY _____
ORDER U-15042

REMOVED BY NAP
DATE 05-22-07

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

DETROIT, MICHIGAN

Michigan Public Service
Commission

April 19, 2007

Filed Bj

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-15042

GAS COST RECOVERY FACTORS

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March, 2008	\$0.84900	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in **MichCon's filing** in Case No **U-15042**. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-15042

REMOVED BY NAP
DATE 04-20-07

ISSUED MARCH 23, 2007
BY D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

March 23, 2007

Filed BJ

**EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2007 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2008
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-15042**

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month	Gas Cost Recovery Rate per Ccf	Actual Factor Billed \$/Ccf
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	\$0.75000
December, 2006	\$0.89500	\$0.75000
January, 2007	\$0.89500	\$0.75000
February, 2007	\$0.89500	\$0.67500
March, 2007	\$0.89500	\$0.75000

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in the settlement approved in the Commission's August 22, 2006 Order in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY _____
ORDER U-15042

REMOVED BY NAP
DATE 03-23-07

ISSUED FEBRUARY 12, 2007
BY D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

February 22, 2007

Filed Bj

**EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN
CASE NO. U-14717**

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	\$0.75000
December, 2006	\$0.89500	\$0.75000
January, 2007	\$0.89500	\$0.75000
February, 2007	\$0.89500	\$0.67500
March, 2007	\$0.89500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 02-23-07

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in the settlement approved in the Commission's August 22, 2006 Order in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

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

DETROIT, MICHIGAN

Michigan Public Service Commission
January 24, 2007
Filed <u>BJ</u>

**EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN
CASE NO. U-14717**

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	\$0.75000
December, 2006	\$0.89500	\$0.75000
January, 2007	\$0.89500	\$0.75000
February, 2007	\$0.89500	
March, 2007	\$0.89500	

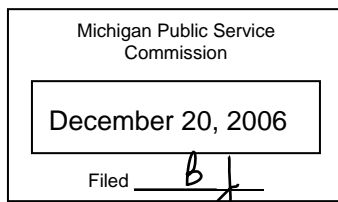
The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in the settlement approved in the Commission's August 22, 2006 Order in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY ORDER U-14717
REMOVED BY NAP
DATE 01-24-07

ISSUED DECEMBER 19, 2006
BY D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



**EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN CASE
NO. U-14717**

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	\$0.75000
December, 2006	\$0.89500	\$0.75000
January, 2007	\$0.89500	
February, 2007	\$0.89500	
March, 2007	\$0.89500	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

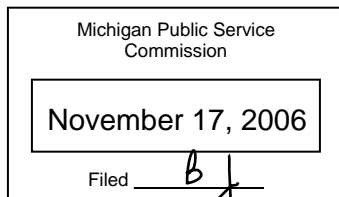
The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in the settlement approved in the Commission's August 22, 2006 Order in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 12-20-06

ISSUED NOVEMBER 17, 2006
BY D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN CASE
NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	\$0.75000
December, 2006	\$0.89500	
January, 2007	\$0.89500	
February, 2007	\$0.89500	
March, 2007	\$0.89500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP

DATE 11-17-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in the settlement approved in the Commission's August 22, 2006 Order in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

ISSUED OTOBER 19, 2006
BY D. G. BRUDZYNSKI
VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
October 27, 2006
Filed <u>bf</u>

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN CASE
NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	\$0.75000
November, 2006	\$0.89500	
December, 2006	\$0.89500	
January, 2007	\$0.89500	
February, 2007	\$0.89500	
March, 2007	\$0.89500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 10-27-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in the settlement approved in the Commission's August 22, 2006 Order in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

ISSUED SEPTEMBER 19, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
September 20, 2006
Filed <u>B J</u>

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN CASE
NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month	Gas Cost Recovery Rate per Ccf	Actual Factor Billed \$/Ccf
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$0.89500	\$0.85000
October, 2006	\$0.89500	
November, 2006	\$0.89500	
December, 2006	\$0.89500	
January, 2007	\$0.89500	
February, 2007	\$0.89500	
March, 2007	\$0.89500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 09-21-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in **the settlement approved in the Commission's August 22, 2006 Order** in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

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

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION DATED AUGUST 22, 2006 IN CASE
NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	\$0.85000
August, 2006	\$1.21500	\$0.85000
September, 2006	\$1.21500	
October, 2006	\$1.21500	
November, 2006	\$1.21500	
December, 2006	\$1.21500	
January, 2007	\$1.21500	
February, 2007	\$1.21500	
March, 2007	\$1.21500	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 08-29-06

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

DETROIT, MICHIGAN

Michigan Public Service
Commission

July 27, 2006

Filed B J

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
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July, 2005	\$0.85400	\$0.85400
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October, 2005	\$1.00900	\$1.00900
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August, 2006	\$1.21500	
September, 2006	\$1.21500	
October, 2006	\$1.21500	
November, 2006	\$1.21500	
December, 2006	\$1.21500	
January, 2007	\$1.21500	
February, 2007	\$1.21500	
March, 2007	\$1.21500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 07-27-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

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

DETROIT, MICHIGAN

Michigan Public Service Commission
June 23, 2006
Filed <u>Bj</u>

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month	Gas Cost Recovery Rate per Ccf	Actual Factor Billed \$/Ccf
April, 2005	\$0.79900	\$0.79900
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July, 2005	\$0.85400	\$0.85400
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September, 2005	\$0.85400	\$0.85400
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May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	\$0.85000
July, 2006	\$1.21500	
August, 2006	\$1.21500	
September, 2006	\$1.21500	
October, 2006	\$1.21500	
November, 2006	\$1.21500	
December, 2006	\$1.21500	
January, 2007	\$1.21500	
February, 2007	\$1.21500	
March, 2007	\$1.21500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 06-23-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

ISSUED May 24, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

May 26, 2006

Filed B J

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month	Gas Cost Recovery Rate per Ccf	Actual Factor Billed \$/Ccf
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	\$0.89500
June, 2006	\$1.21500	
July, 2006	\$1.21500	
August, 2006	\$1.21500	
September, 2006	\$1.21500	
October, 2006	\$1.21500	
November, 2006	\$1.21500	
December, 2006	\$1.21500	
January, 2007	\$1.21500	
February, 2007	\$1.21500	
March, 2007	\$1.21500	

CANCELLED
BY
ORDER U-14717

REMOVED BY NAP
DATE 05-26-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14717. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

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

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500
April, 2006	\$1.21500	\$0.89500
May, 2006	\$1.21500	
June, 2006	\$1.21500	
July, 2006	\$1.21500	
August, 2006	\$1.21500	
September, 2006	\$1.21500	
October, 2006	\$1.21500	
November, 2006	\$1.21500	
December, 2006	\$1.21500	
January, 2007	\$1.21500	
February, 2007	\$1.21500	
March, 2007	\$1.21500	

CANCELLED
BY
ORDER U-14717

REMOVED BY BJ

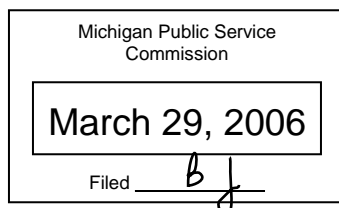
DATE 04-26-06

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No **U-14717**. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

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

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	\$0.99500

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

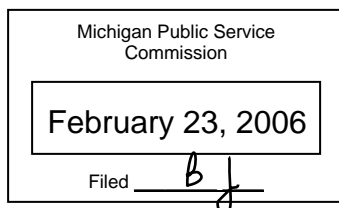
The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14401. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14717

REMOVED BY BJ
DATE 03-29-06

ISSUED FEBRUARY 22, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	\$1.09500
March, 2006	\$1.13851	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14401. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14401

REMOVED BY BJ
DATE 02-23-06

Michigan Public Service
Commission

January 31, 2006

Filed RL

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

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Ccf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	\$1.13851
February, 2006	\$1.13851	
March, 2006	\$1.13851	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

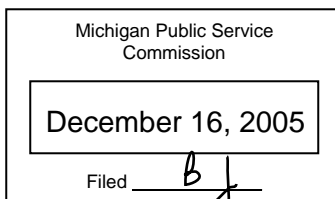
The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14401. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14401

REMOVED BY RL
DATE 01-31-06

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

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Actual Factor Billed \$/Mcf</u>
April, 2005	\$0.79900	\$0.79900
May, 2005	\$0.79900	\$0.79900
June, 2005	\$0.79900	\$0.79900
July, 2005	\$0.85400	\$0.85400
August, 2005	\$0.85400	\$0.85400
September, 2005	\$0.85400	\$0.85400
October, 2005	\$1.00900	\$1.00900
November, 2005	\$1.13851	\$1.13851
December, 2005	\$1.13851	\$1.13851
January, 2006	\$1.13851	
February, 2006	\$1.13851	
March, 2006	\$1.13851	

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

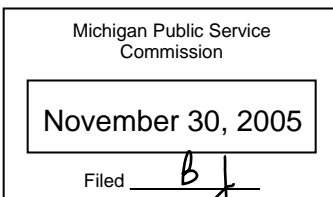
The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14401. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14401

REMOVED BY BJ
DATE 12-16-05

ISSUED November 17, 2005
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
April, 2005	\$0.79900
May, 2005	\$0.79900
June, 2005	\$0.79900
July, 2005	\$0.85400
August, 2005	\$0.85400
September, 2005	\$0.85400
October, 2005	\$1.00900
November, 2005	\$1.13851
December, 2005	\$1.13851
January, 2006	\$1.13851
February, 2006	\$1.13851
March, 2006	\$1.13851

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

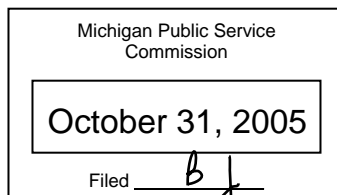
The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14401. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14401

REMOVED BY BJ
DATE 11-30-05

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

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
April, 2005	\$0.79900
May, 2005	\$0.79900
June, 2005	\$0.79900
July, 2005	\$0.85400
August, 2005	\$0.85400
September, 2005	\$0.85400
October, 2005	\$1.00900
November, 2005	\$1.00900
December, 2005	\$1.00900
January, 2006	\$1.00900
February, 2006	\$1.00900
March, 2006	\$1.00900

The Company will file a revised Sheet No. E-3.00 monthly or as necessary to reflect the factor to be billed the following month.

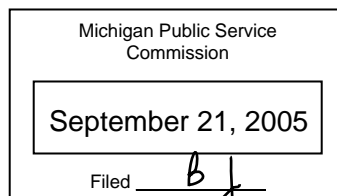
The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism included in MichCon's Application in Case No U-14401. **Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER U-14401

REMOVED BY BJ
DATE 10-31-05

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

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
April, 2005	\$0.79900
May, 2005	\$0.79900
June, 2005	\$0.79900
July, 2005	\$0.85400
August, 2005	\$0.85400
September, 2005	\$0.85400
October, 2005	\$0.85400
November, 2005	\$0.85400
December, 2005	\$0.85400
January, 2006	\$0.85400
February, 2006	\$0.85400
March, 2006	\$0.85400

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism **included in MichCon's Application in Case No U-14401. Sheet No. E-3.00** will be updated if adjustments are made pursuant to this mechanism.

CANCELLED
BY
ORDER Act 304/U-14401

REMOVED BY BJ
DATE 09-21-05

ISSUED JUNE 23, 2005
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
January, 2004	\$0.53600
February, 2004	\$0.53600
March, 2004	\$0.53600
April, 2004	\$0.53600
May, 2004	\$0.53600
June, 2004	\$0.53600
July, 2004	\$0.66200
August, 2004	\$0.66200
September, 2004	\$0.66200
October, 2004	\$0.66200
November, 2004	\$0.66200
December, 2004	\$0.66200
January, 2005	\$0.66200
February, 2005	\$0.66200
March, 2005	\$0.66200

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism on Sheet E-3.01. Sheet E-3.00 will be updated if adjustments are made pursuant to this mechanism.

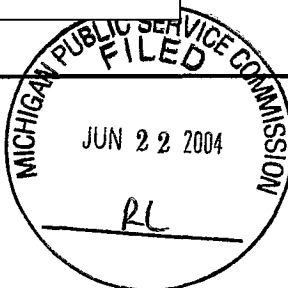
CANCELLED
BY
ORDER U-14401/Act 304

REMOVED BY JKB

DATE 06-24-05

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

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 2004 AND 2005
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JUNE 3, 2004
IN CASE NO. U-13902

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
January, 2003	\$0.41400
February, 2003	\$0.45750
March, 2003	\$0.45750
April, 2003	\$0.45750
May, 2003	\$0.45750
June, 2003	\$0.45750
July, 2003	\$0.49700
August, 2003	\$0.57500
September, 2003	\$0.57500
October, 2003	\$0.57500
November, 2003	\$0.57500
December, 2003	\$0.57500

The gas cost recovery factors shown above are subject to adjustment pursuant to the GCR factor ceiling price adjustment mechanism on Sheet E-3.01. Sheet E-3.00 will be updated if adjustments are made pursuant to this mechanism.

CANCELLED BY ORDER <u>U-13902</u>	
REMOVED BY <u>RL</u>	
DATE <u>10-22-04</u>	

ISSUED JULY 23, 2003 BY
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

SEP 24 2003

FILED

JKB

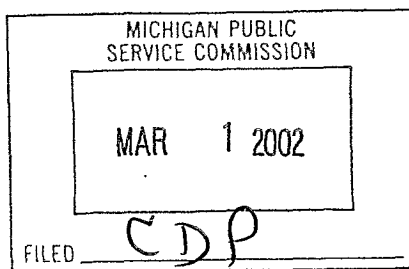
EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 2003
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JULY 23, 2003
IN CASE NO. U-13549

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
January, 2002	\$0.36200
February, 2002	\$0.43800
March, 2002	\$0.43800
April, 2002	\$0.43800
May, 2002	\$0.43800
June, 2002	\$0.43800
July, 2002	\$0.43800
August, 2002	\$0.43800
September, 2002	\$0.43800
October, 2002	\$0.43800
November, 2002	\$0.43800
December, 2002	\$0.43800

CANCELLED BY
ORDER U-13549
REMOVED BY 9/24/03
DATE _____



ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN

EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 2002.
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

Month

Gas Cost Recovery
Rate per Ccf

Rule B10, Gas Cost Recovery Clause, is suspended from January 1, 1999 through December 31, 2001.

CANCELLED BY
ORDER 413060/413155
REMOVED BY CDP
3-1-02

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
May, 1998	\$0.32000
June, 1998	\$0.32000
July, 1998	\$0.32000
August, 1998	\$0.32000
September, 1998	\$0.32000
October, 1998	\$0.32000
November, 1998	\$0.32000
December, 1998	\$0.32000

NOTE: Rates for January, 1998 through April, 1998 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY ORDER <u>4-11682</u>
REMOVED BY <u>CDP</u>
<u>12-4-98</u>



ISSUED APRIL 14, 1998 BY
H. L. DOW, III
SENIOR VICE PRESIDENT &
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN

EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH CORRESPONDING
MONTHLY BILLING CYCLE DURING 1998

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 14, 1998
IN CASE NO. U-11455

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
September, 1997	\$0.28300
October, 1997	\$0.31800
November, 1997	\$0.31800
December, 1997	\$0.31800

NOTE: Rates for January 1997 through August 1997 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.



CANCELLED BY	ORDER <u>411455</u>
REMOVED BY	<u>CDf</u>
DATE	<u>4-27-98</u>

ISSUED SEPTEMBER 30, 1997 BY
H. L. DOW, III
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS &
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN

EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH CORRESPONDING
MONTHLY BILLING CYCLE DURING 1997

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 30, 1997
IN CASE NO. U-11145

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
September, 1997	\$0.28300
October, 1997	\$0.28300
November, 1997	\$0.28300
December, 1997	\$0.28300

NOTE: Rates for January 1997 through August 1997 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY
ORDER <u>U-11145</u>
REMOVED BY <u>SCD</u>
DATE <u>10-27-97</u>

ISSUED AUGUST 13, 1997 BY
H. L. DOW, III
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS &
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH CORRESPONDING
MONTHLY BILLING CYCLE DURING 1997

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED AUGUST 13, 1997
IN CASE NO. U-11145

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

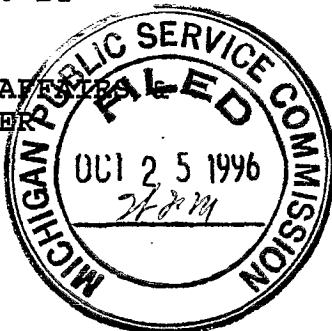
<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
February, 1996	\$0.26000
March, 1996	\$0.26000
April, 1996	\$0.26000
May, 1996	\$0.29400
June, 1996	\$0.29400
July, 1996	\$0.29400
August, 1996	\$0.29400
September, 1996	\$0.29400
October, 1996	\$0.29400
November, 1996	\$0.29400
December, 1996	\$0.29400

NOTE: Rate for January 1996 was that authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY	
ORDER	U-11145
REMOVED BY	Scd
DATE	9-26-97

ISSUED OCTOBER 7, 1996 BY
H. L. DOW III
VICE PRESIDENT,
FINANCE & REGULATORY AFFAIRS
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1996

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 7, 1996 IN CASE
NO. U-10915

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
May, 1995	\$0.29000
June, 1995	\$0.29000
July, 1995	\$0.29000
August, 1995	\$0.29000
September, 1995	\$0.29000
October, 1995	\$0.29000
November, 1995	\$0.29000
December, 1995	\$0.29000

NOTE: Rates for January through April, 1995 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY ORDER <u>U-10915</u>
REMOVED BY <u>JLM</u>
DATE <u>10-25-96</u>

ISSUED APRIL 13, 1995 BY
H. L. DOW III
VICE PRESIDENT
MARKETING & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1995

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 13, 1995 IN CASE
NO. U-10640

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Ferc Order No. 636 Transition Cost Contingency Rate per Ccf</u>
July, 1994	\$0.32800	\$0.00350
August, 1994	\$0.32800	\$0.00350
September, 1994	\$0.32800	\$0.00350
October, 1994	\$0.32800	\$0.00350
November, 1994	\$0.32800	\$0.00350
December, 1994	\$0.32800	\$0.00350

NOTE: Rates for January through June, 1994 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY
ORDER 11-10640
REMOVED BY JH/109
DATE 5-2-95

ISSUED JUNE 30, 1994 BY
H. L. DOW III
VICE PRESIDENT
MARKETING & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JUNE 30, 1994 IN CASE
NO. U-10385

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
<i>June, 1993</i>	<i>\$0.38200</i>
<i>July, 1993</i>	<i>\$0.38200</i>
<i>August, 1993</i>	<i>\$0.38200</i>
<i>September, 1993</i>	<i>\$0.38200</i>
<i>October, 1993</i>	<i>\$0.38200</i>
<i>November, 1993</i>	<i>\$0.38200</i>
<i>December, 1993</i>	<i>\$0.38200</i>

NOTE: Rates for January through *May, 1993* were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY
ORDER *U-10385*

REMOVED BY *WJM*

DATE *8-1-94*

ISSUED MAY 21, 1993 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1993

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MAY 21, 1993 IN CASE
NO. U-10105

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>
<i>July, 1992</i>	<i>\$0.30700</i>
<i>August, 1992</i>	<i>\$0.30700</i>
<i>September, 1992</i>	<i>\$0.30700</i>
<i>October, 1992</i>	<i>\$0.30700</i>
<i>November, 1992</i>	<i>\$0.30700</i>
<i>December, 1992</i>	<i>\$0.30700</i>

NOTE: Rates for January through *June, 1992* were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY	
ORDER	<i>4-10105</i>
REMOVED BY	<i>WDM</i>
DATE	<i>6-9-93</i>

ISSUED JUNE 12, 1992 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JUNE 12, 1992 IN CASE
NO. U-9902

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Gas Cost Recovery Rate per Ccf</u>	<u>Supply Realignment Contingency Rate per Ccf</u>
April, 1991	\$0.33300	\$0.00400
May, 1991	\$0.33300	\$0.00400
June, 1991	\$0.33300	\$0.00400
July, 1991	\$0.33300	\$0.00400
August, 1991	\$0.33300	\$0.00400
September, 1991	\$0.33300	\$0.00400
October, 1991	\$0.33300	\$0.00400
November, 1991	\$0.33300	\$0.00400
December, 1991	\$0.33300	\$0.00400

NOTE: Rates for January through *March, 1991* were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY

ORDER U-9902

REMOVED BY JS/M

DATE 6-22-92

ISSUED MARCH 28, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1991

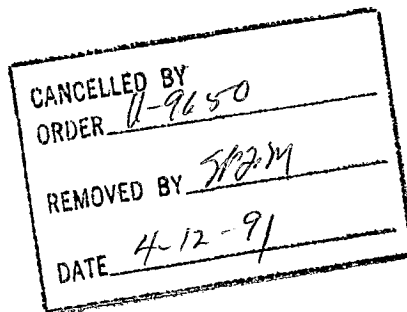
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 28, 1991 IN CASE
NO. U-9650

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Rate per Ccf</u>	<u>Rate per Therm</u>
October, 1990	\$0.34500	\$0.34294
November, 1990	\$0.34500	\$0.34294
December, 1990	\$0.34500	\$0.34294

NOTE: Rates for January through *September, 1990* were those authorized pursuant to §6(h) (9) of 1939 PA3, as amended.



ISSUED OCTOBER 1, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 1990

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 1, 1990 IN CASE
NO. U-9434

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

<u>Month</u>	<u>Rate per Ccf</u>	<u>Rate per Therm</u>
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NOTE: Rates for January through December, 1989 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY
ORDER <u>11-9434</u>
REMOVED BY <u>JRM</u>
DATE <u>10-18-90</u>

ISSUED FEBRUARY 6, 1990 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH CORRESPONDING
MONTHLY BILLING CYCLE DURING 1989

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED FEBRUARY 6, 1990
IN CASE NOS. U-9174, U-8812

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

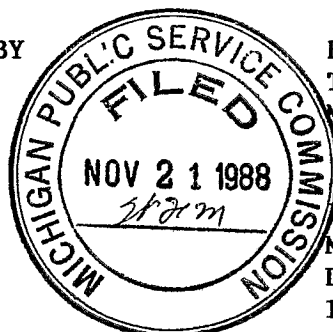
<u>Month</u>	<u>Rate per Ccf</u>	<u>Rate per Therm</u>
December, 1988	359.55¢	353.19¢

NOTE: Rates for January through November, 1988 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY	
ORDER	U-9174/48812
REMOVED BY	JSM
DATE	3-5-90

ISSUED NOVEMBER 10, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH CORRESPONDING
MONTHLY BILLING CYCLE DURING 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED NOVEMBER 10, 1988
IN CASE NO. U-8870

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

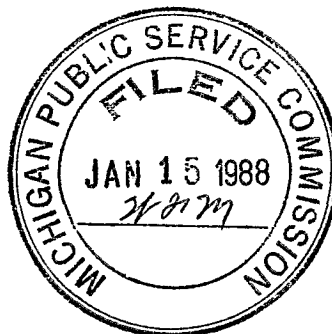
<u>Month</u>	<u>Rate per Ccf</u>	<u>Rate per Therm</u>
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NOTE: Rates for January through December, 1987 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY	
ORDER	<u>U-8870</u>
REMOVED BY	<u>JJM</u>
DATE	<u>11-21-88</u>

ISSUED DECEMBER 22, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF EACH CORRESPONDING
MONTHLY BILLING CYCLE DURING 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1987
IN CASE NO. U-8565

GAS COST RECOVERY FACTORS

The listed monthly gas cost recovery factors are authorized pursuant to the Gas Cost Recovery Clause, Rule B10.

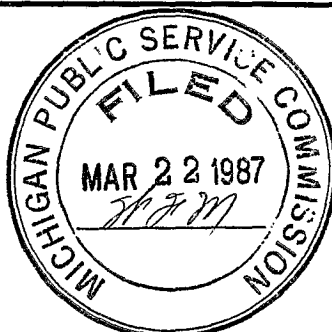
<u>Month</u>	<u>Rate per Ccf</u>	<u>Rate per Therm</u>
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NOTE: Rates for January through December, 1986 were those authorized pursuant to §6(h)(9) of 1939 PA3, as amended.

CANCELLED BY	ORDER <u>U-8565</u>
REMOVED BY	<u>WFM</u>
DATE	<u>1-15-88</u>

ISSUED MARCH 17, 1987 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

Quarterly GCR Factor Ceiling Price Adjustment (Contingency) Mechanism

The GCR factors listed on Sheet No. E-3.00 may be increased on a quarterly basis, for the remaining quarters of the April 2006 through March 2007 GCR Plan year, contingent upon the NYMEX futures prices for natural gas increasing to a level above that which was incorporated into the calculation of the GCR factor ceiling prices ($X_{\text{settlement}}$).

$\text{NYMEX increase} = X - X_{\text{settlement}}$

$X =$ *The simple average of the actual NYMEX monthly natural gas futures contract settlement prices, (\$/MMbtu) for the remaining Flowing (April – March) plan months, all the calendar months of 2006 (LIFO 2006) and all the calendar months of 2007 (LIFO 2007), averaged over the first five trading days of the months prior to implementation. For the LIFO 2006 strip, closing prices may be used for months that are no longer trading.*

$X_{\text{settlement}} =$ *The NYMEX average Flowing and LIFO strips incorporated in the calculation of the base GCR factor, as delineated in the Incremental Contingent Factor tariff Sheet.*

At least fifteen days prior to the beginning of each quarter, the Company shall file with the Michigan Public Service Commission an updated Sheet No. E-3.00. A filing must be made regardless of whether it increases or decreases the maximum allowable GCR factor. The GCR factor will not be lowered below the base GCR factor. The informational filing shall include all supporting documents necessary to verify the new price ceiling, including the calculation of the weighted five-day average of the NYMEX strip for the remaining months of the GCR period and a copy of the published NYMEX futures price sheets for the first five trading days of the month, such sheet being an authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-14717 with notice provided to all intervenors.

CANCELLED
BY
ORDER U-15042

REMOVED BY NAP
DATE 03-21-07

(Continued On [Sheet No. E-3.02](#))

ISSUED SEPTEMBER 13, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
September 13, 2006
Filed <u>RL</u>

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

Quarterly GCR Factor Ceiling Price Adjustment (Contingency) Mechanism

The GCR factors listed on Sheet No. E-3.00 may be increased on a quarterly basis, for the remaining quarters of the April **2006** through March **2007** GCR Plan year, contingent upon **the weighted average** NYMEX futures prices for natural gas increasing to a level above that which was incorporated into the calculation of the GCR factor ceiling Prices (X_{plan}).

At least fifteen days prior to the beginning of each quarter, the Company shall file an updated Sheet No. E-3.00 with the Michigan Public Service Commission if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The filing shall include all supporting documents necessary to verify the new price ceiling, including the calculation of the **weighted** five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the published NYMEX futures price sheets for the first five trading days of the month, such sheet being an authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket **U-14717**.

CANCELLED
BY
ORDER U-14717

REMOVED BY RL
DATE 09-13-06

(Continued On [Sheet No. E-3.02](#))

ISSUED MARCH 30, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service Commission
April 6, 2006
Filed <u>B J</u>

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

Quarterly GCR Factor Ceiling Price Adjustment (Contingency) Mechanism

The GCR factors listed on Sheet No. E-3.00 may be increased on a quarterly basis, for the remaining quarters of the April 2005 through March 2006 GCR Plan year, contingent upon NYMEX futures prices for natural gas increasing to a level above that which was incorporated into the calculation of the GCR factor ceiling Prices (X_{plan}).

At least fifteen days prior to the beginning of each quarter, the Company shall file an updated Sheet No. E-3.00 with the Michigan Public Service Commission if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The filing shall include all supporting documents necessary to verify the new price ceiling, including the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the published NYMEX futures price sheets for the first five trading days of the month, such sheet being an authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-14401.

CANCELLED
BY
ORDER U-14717

REMOVED BY BJ
DATE 04-03-06

(Continued On [Sheet No. E-3.02](#))

ISSUED JUNE 23, 2005
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

Quarterly GCR Factor Ceiling Price Adjustment (Contingency) Mechanism

The GCR factors listed on Sheet No. E-3.00 may be increased on a quarterly basis, for the remaining quarters of the April 2004 through March 2005 GCR Plan year, contingent upon NYMEX futures prices for natural gas increasing to a level above that which was incorporated into the calculation of the GCR factor ceiling Prices (X_{plan}).

At least fifteen days prior to the beginning of each quarter, the Company shall file an updated Sheet No. E-3.00 with the Michigan Public Service Commission if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The filing shall include all supporting documents necessary to verify the new price ceiling, including the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the published NYMEX futures price sheets for the first five trading days of the month, such sheet being an authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-13902.

The following Contingent Gas Cost Recovery Factors are authorized for the April 2004 through March 2005 GCR plan period:

	1 st Quarter: Apr - Mar	2 nd Quarter: Jul - Mar	3 rd Quarter: Oct - Mar	4 th Quarter: Jan - Mar
Fractional Mult. F_m	0.85	0.84	0.47	0.38
Plan NYMEX (X_{plan})	\$4.8800	\$4.9100	\$4.9900	\$5.0700
NYMEX Increase	Contingent GCR Price Ceiling (Rate per Ccf)			
$X - X_{plan} < 0.10$	\$0.53600	\$0.53600	\$0.53600	\$0.53600
$X - X_{plan} < 0.20$	\$0.54500	\$0.54400	\$0.54100	\$0.54000
$X - X_{plan} < 0.30$	\$0.55300	\$0.55300	\$0.54500	\$0.54400
$X - X_{plan} < 0.40$	\$0.56200	\$0.56100	\$0.55000	\$0.54700
$X - X_{plan} < 0.50$	\$0.57000	\$0.57000	\$0.55500	\$0.55100
$X - X_{plan} < 0.60$	\$0.57900	\$0.57800	\$0.56000	\$0.55500
$X - X_{plan} < 0.70$	\$0.58700	\$0.58600	\$0.56400	\$0.55900
$X - X_{plan} < 0.80$	\$0.59600	\$0.59500	\$0.56900	\$0.56300
$X - X_{plan} < 0.90$	\$0.60400	\$0.60300	\$0.57400	\$0.56600
$X - X_{plan} < 1.00$	\$0.61300	\$0.61200	\$0.57800	\$0.57000
$X - X_{plan} < 1.10$	\$0.62100	\$0.62000	\$0.58300	\$0.57400
$X - X_{plan} < 1.20$	\$0.63000	\$0.62800	\$0.58800	\$0.57800
$X - X_{plan} < 1.30$	\$0.63800	\$0.63700	\$0.59200	\$0.58200
$X - X_{plan} < 1.40$	\$0.64700	\$0.64500	\$0.59700	\$0.58500
$X - X_{plan} < 1.50$	\$0.65500	\$0.65400	\$0.60200	\$0.58900
$X - X_{plan} \geq 1.50$	\$0.66400	\$0.66200	\$0.60700	\$0.59300

" X " is the simple average of the actual NYMEX monthly natural gas futures contract prices (in \$/MMBtu) for the remaining months of the GCR period.

CANCELLED
BY
ORDER U-14401/Act 304

REMOVED BY JKB
DATE 06-24-05

ISSUED JUNE 11, 2004 BY
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 2004 AND 2005
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JUNE 3, 2004
IN CASE NO. U-13902

Quarterly GCR Factor
Ceiling Price Adjustment (Contingency) Mechanism

The Gas Cost Recovery Factors on Sheet No. E-3.00 may be increased on a quarterly basis, for the remaining months of the GCR Plan year, contingent upon NYMEX futures prices increasing to a level above that which was incorporated in the calculation of the authorized GCR ceiling prices.

The Company shall file with the Michigan Public Service Commission an updated Sheet No. E-3.00 at least 15 days before any increase in the GCR Factor ceiling price if a contingency calculation under the method described below results in an increase to the authorized GCR factors on Sheet No. E-3.00. The filing shall include all supporting documents necessary to verify the GCR factor increase.

Definitions:

(n) Number of months remaining in the GCR period.

NYMEX 5-day Avg. n-Month Strip

Five-day average (the first five trading days in the month) of the NYMEX Natural Gas futures (n) month average strip settlement prices (in \$/Mmbtu).
 $(\sum_{j=1:5} [(\sum_{i=1:n} \text{NYMEX futures price}_i) / n],) / 5.$

Calculation Methodology:

New GCR Ceiling Price = \$4.14 per Mcf + Adjustment

Quarter	Remaining Months	GCR Adjustment
4 th	Oct/Dec	$(.40) \text{ Mmbtu/Mcf} * [\text{NYMEX 5-day Avg. 3-Month Strip} - \$3.88/\text{Mcf}]$

CANCELLED BY ORDER	U-13902
REMOVED BY	RL
DATE	6-22-04

ISSUED JULY 23, 2003 BY
M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

MICHIGAN PUBLIC SERVICE COMMISSION
SEP 24 2003
FILED JKB

EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF EACH
CORRESPONDING MONTHLY BILLING
CYCLE DURING 2003
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED JULY 23, 2003
IN CASE NO. U-13549

(Continued From [Sheet No. E-3.01](#))

Quarterly GCR Factor (continued)
Ceiling Price Adjustment (Contingency) Mechanism

The following Contingent Gas Cost Recovery Factors are authorized for the April 2006 through March 2007 GCR plan period:

		Oct-Mar 3rd Q			Jan-Mar 4rd Q	
		INDEX	LIFO	LIFO	INDEX	LIFO
		Oct-Mar	2006	2007	Jan-Mar	2007
Fractional Mult. F_m		0.324	0.021	0.255	0.281	0.387
Plan NYMEX ($X_{\text{settlement}}$)		\$10.128	\$8.117	\$9.484	\$11.027	\$9.484
Base GCR Factor		\$0.8950			\$0.8950	
NYMEX Increase Greater than But Less Or Equal to than		Incremental Contingent GCR Factor				
		\$/Ccf				
		#1	#2	#3	#1	#3
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0016	\$0.0001	\$0.0013	\$0.0014	\$0.0019
\$0.10	\$0.15	\$0.0032	\$0.0002	\$0.0026	\$0.0028	\$0.0039
\$0.15	\$0.20	\$0.0049	\$0.0003	\$0.0038	\$0.0042	\$0.0058
\$0.20	\$0.25	\$0.0065	\$0.0004	\$0.0051	\$0.0056	\$0.0077
\$0.25	\$0.30	\$0.0081	\$0.0005	\$0.0064	\$0.0070	\$0.0097
\$0.30	\$0.35	\$0.0097	\$0.0006	\$0.0077	\$0.0084	\$0.0116
\$0.35	\$0.40	\$0.0113	\$0.0007	\$0.0089	\$0.0098	\$0.0135
\$0.40	\$0.45	\$0.0130	\$0.0008	\$0.0102	\$0.0112	\$0.0155
\$0.45	\$0.50	\$0.0146	\$0.0009	\$0.0115	\$0.0126	\$0.0174
\$0.50	\$0.55	\$0.0162	\$0.0011	\$0.0128	\$0.0141	\$0.0194
\$0.55	\$0.60	\$0.0178	\$0.0012	\$0.0140	\$0.0155	\$0.0213
\$0.60	\$0.65	\$0.0194	\$0.0013	\$0.0153	\$0.0169	\$0.0232
\$0.65	\$0.70	\$0.0211	\$0.0014	\$0.0166	\$0.0183	\$0.0252
\$0.70	\$0.75	\$0.0227	\$0.0015	\$0.0179	\$0.0197	\$0.0271
\$0.75	\$0.80	\$0.0243	\$0.0016	\$0.0191	\$0.0211	\$0.0290
\$0.80	\$0.85	\$0.0259	\$0.0017	\$0.0204	\$0.0225	\$0.0310
\$0.85	\$0.90	\$0.0275	\$0.0018	\$0.0217	\$0.0239	\$0.0329

CANCELLED
BY
ORDER U-15042

REMOVED BY NAP
DATE 03-21-07

(Continued On [Sheet No. E-3.03](#))

ISSUED SEPTEMBER 13, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 13, 2006

Filed AL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

(Continued From Sheet No. E-3.01)

Quarterly GCR Factor
Ceiling Price Adjustment (Contingency) Mechanism

The following Contingent Gas Cost Recovery Factors are authorized for the April 2006 through March 2007 GCR plan period:

	1 st Quarter: Apr - Mar	2 nd Quarter: Jul - Mar	3 rd Quarter: Oct - Mar	4 th Quarter: Jan - Mar
Fractional Mult. F_m	1.20	1.20	1.00	0.60
Plan NYMEX (X_{plan})	\$10.95	\$11.03	\$11.19	\$11.11
NYMEX Increase	Contingent GCR Price Ceiling (Rate per Ccf)			
$X - X_{plan} < 0.10$	\$1.215	\$1.215	\$1.215	\$1.215
$X - X_{plan} < 0.20$	\$1.227	\$1.227	\$1.225	\$1.221
$X - X_{plan} < 0.30$	\$1.239	\$1.239	\$1.235	\$1.227
$X - X_{plan} < 0.40$	\$1.251	\$1.251	\$1.245	\$1.233
$X - X_{plan} < 0.50$	\$1.263	\$1.263	\$1.255	\$1.239
$X - X_{plan} < 0.60$	\$1.275	\$1.275	\$1.265	\$1.245
$X - X_{plan} < 0.70$	\$1.287	\$1.287	\$1.275	\$1.251
$X - X_{plan} < 0.80$	\$1.299	\$1.299	\$1.285	\$1.257
$X - X_{plan} < 0.90$	\$1.311	\$1.311	\$1.295	\$1.263
$X - X_{plan} < 1.00$	\$1.323	\$1.323	\$1.305	\$1.269
$X - X_{plan} < 1.10$	\$1.335	\$1.335	\$1.315	\$1.275
$X - X_{plan} < 1.20$	\$1.347	\$1.347	\$1.325	\$1.281
$X - X_{plan} < 1.30$	\$1.359	\$1.359	\$1.335	\$1.287
$X - X_{plan} < 1.40$	\$1.371	\$1.371	\$1.345	\$1.293
$X - X_{plan} < 1.50$	\$1.383	\$1.383	\$1.355	\$1.299
$X - X_{plan} < 1.60$	\$1.395	\$1.395	\$1.365	\$1.305
$X - X_{plan} < 1.70$	\$1.407	\$1.407	\$1.375	\$1.311
$X - X_{plan} < 1.80$	\$1.419	\$1.419	\$1.385	\$1.317
$X - X_{plan} < 1.90$	\$1.431	\$1.431	\$1.395	\$1.323
$X - X_{plan} < 2.00$	\$1.443	\$1.443	\$1.405	\$1.329
$X - X_{plan} < 2.10$	\$1.455	\$1.455	\$1.415	\$1.335
$X - X_{plan} < 2.20$	\$1.467	\$1.467	\$1.425	\$1.341
$X - X_{plan} < 2.30$	\$1.479	\$1.479	\$1.435	\$1.347
$X - X_{plan} < 2.40$	\$1.491	\$1.491	\$1.445	\$1.353
$X - X_{plan} < 2.50$	\$1.503	\$1.503	\$1.455	\$1.359
$X - X_{plan} < 2.60$	\$1.515	\$1.515	\$1.465	\$1.365
$X - X_{plan} < 2.70$	\$1.527	\$1.527	\$1.475	\$1.371
$X - X_{plan} < 2.80$	\$1.539	\$1.539	\$1.485	\$1.377
$X - X_{plan} < 2.90$	\$1.551	\$1.551	\$1.495	\$1.383
$X - X_{plan} < 3.00$	\$1.563	\$1.563	\$1.505	\$1.389
$X - X_{plan} \geq 3.00$	\$1.575	\$1.575	\$1.515	\$1.395

"X" is the weighted average of the actual NYMEX monthly natural gas futures contract prices (in \$/MMBtu) for the GCR period.

CANCELLED
BY
ORDER U-14717

REMOVED BY RL
DATE 09-13-06

Michigan Public Service
Commission

April 6, 2006

Filed *Bj*

ISSUED MARCH 30, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

(Continued From Sheet No. E-3.01)

**Quarterly GCR Factor
Ceiling Price Adjustment (Contingency) Mechanism**

The following Contingent Gas Cost Recovery Factors are authorized for the April 2005 through March 2006 GCR plan period:

	1 st Quarter: Apr - Mar	2 nd Quarter: Jul - Mar	3 rd Quarter: Oct - Mar	4 th Quarter: Jan - Mar
Fractional Mult. F_m	1.10	1.10	0.70	0.70
Plan NYMEX (X_{plan})	\$7.03	\$7.11	\$7.27	\$7.47
NYMEX Increase	Contingent GCR Price Ceiling (Rate per Ccf)			
$X - X_{plan} < 0.10$	\$0.799	\$0.799	\$0.799	\$0.799
$X - X_{plan} < 0.20$	\$0.810	\$0.810	\$0.806	\$0.806
$X - X_{plan} < 0.30$	\$0.821	\$0.821	\$0.813	\$0.813
$X - X_{plan} < 0.40$	\$0.832	\$0.832	\$0.820	\$0.820
$X - X_{plan} < 0.50$	\$0.843	\$0.843	\$0.827	\$0.827
$X - X_{plan} < 0.60$	\$0.854	\$0.854	\$0.834	\$0.834
$X - X_{plan} < 0.70$	\$0.865	\$0.865	\$0.841	\$0.841
$X - X_{plan} < 0.80$	\$0.876	\$0.876	\$0.848	\$0.848
$X - X_{plan} < 0.90$	\$0.887	\$0.887	\$0.855	\$0.855
$X - X_{plan} < 1.00$	\$0.898	\$0.898	\$0.862	\$0.862
$X - X_{plan} < 1.10$	\$0.909	\$0.909	\$0.869	\$0.869
$X - X_{plan} < 1.20$	\$0.920	\$0.920	\$0.876	\$0.876
$X - X_{plan} < 1.30$	\$0.931	\$0.931	\$0.883	\$0.883
$X - X_{plan} < 1.40$	\$0.942	\$0.942	\$0.890	\$0.890
$X - X_{plan} < 1.50$	\$0.953	\$0.953	\$0.897	\$0.897
$X - X_{plan} < 1.60$	\$0.964	\$0.964	\$0.904	\$0.904
$X - X_{plan} < 1.70$	\$0.975	\$0.975	\$0.911	\$0.911
$X - X_{plan} < 1.80$	\$0.986	\$0.986	\$0.918	\$0.918
$X - X_{plan} < 1.90$	\$0.997	\$0.997	\$0.925	\$0.925
$X - X_{plan} < 2.00$	\$1.008	\$1.008	\$0.932	\$0.932
$X - X_{plan} < 2.10$	\$1.019	\$1.019	\$0.939	\$0.939
$X - X_{plan} < 2.20$	\$1.030	\$1.030	\$0.946	\$0.946
$X - X_{plan} < 2.30$	\$1.041	\$1.041	\$0.953	\$0.953
$X - X_{plan} < 2.40$	\$1.052	\$1.052	\$0.960	\$0.960
$X - X_{plan} < 2.50$	\$1.063	\$1.063	\$0.967	\$0.967
$X - X_{plan} < 2.60$	\$1.074	\$1.074	\$0.974	\$0.974
$X - X_{plan} < 2.70$	\$1.085	\$1.085	\$0.981	\$0.981
$X - X_{plan} < 2.80$	\$1.096	\$1.096	\$0.988	\$0.988
$X - X_{plan} < 2.90$	\$1.107	\$1.107	\$0.995	\$0.995
$X - X_{plan} < 3.00$	\$1.118	\$1.118	\$1.002	\$1.002
$X - X_{plan} \geq 3.00$	\$1.129	\$1.129	\$1.009	\$1.009

CANCELLED
BY _____
ORDER U-14717

REMOVED BY BJ
DATE 04-03-06

" X " is the simple average of the actual NYMEX monthly natural gas futures contract prices (in \$/MMBtu) for the remaining months of the GCR period.

ISSUED JUNE 23, 2005
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

June 24, 2005

Filed JKB

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2005 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2006
ISSUED UNDER AUTHORITY OF 1982 PA 304
SECTION 6h AND MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14401

(Continued From [Sheet No. E-3.02](#))

Quarterly GCR Factor (continued)
Ceiling Price Adjustment (Contingency) Mechanism

		Oct-Mar 3rd Q			Jan-Mar 4rd Q	
		INDEX	LIFO	LIFO	INDEX	LIFO
		Oct-Mar	2006	2007	Jan-Mar	2007
Fractional Mult. F_m		0.324	0.021	0.255	0.281	0.387
Plan NYMEX ($X_{\text{settlement}}$)		\$10.128	\$8.117	\$9.484	\$11.027	\$9.484
Base GCR Factor		\$0.8950			\$0.8950	
NYMEX Increase Greater than But Less Or Equal to than		Incremental Contingent GCR Factor \$/Ccf				
		#1	#2	#3	#1	#3
\$0.90	\$0.95	\$0.0292	\$0.0019	\$0.0230	\$0.0253	\$0.0348
\$0.95	\$1.00	\$0.0308	\$0.0020	\$0.0242	\$0.0267	\$0.0368
\$1.00	\$1.05	\$0.0324	\$0.0021	\$0.0255	\$0.0281	\$0.0387
\$1.05	\$1.10	\$0.0340	\$0.0022	\$0.0268	\$0.0295	\$0.0406
\$1.10	\$1.15	\$0.0356	\$0.0023	\$0.0281	\$0.0309	\$0.0426
\$1.15	\$1.20	\$0.0373	\$0.0024	\$0.0293	\$0.0323	\$0.0445
\$1.20	\$1.25	\$0.0389	\$0.0025	\$0.0306	\$0.0337	\$0.0464
\$1.25	\$1.30	\$0.0405	\$0.0026	\$0.0319	\$0.0351	\$0.0484
\$1.30	\$1.35	\$0.0421	\$0.0027	\$0.0332	\$0.0365	\$0.0503
\$1.35	\$1.40	\$0.0437	\$0.0028	\$0.0344	\$0.0379	\$0.0522
\$1.40	\$1.45	\$0.0454	\$0.0029	\$0.0357	\$0.0393	\$0.0542
\$1.45	\$1.50	\$0.0470	\$0.0030	\$0.0370	\$0.0407	\$0.0561
\$1.50	\$1.55	\$0.0486	\$0.0032	\$0.0383	\$0.0422	\$0.0581
\$1.55	\$1.60	\$0.0502	\$0.0033	\$0.0395	\$0.0436	\$0.0600
\$1.60	\$1.65	\$0.0518	\$0.0034	\$0.0408	\$0.0450	\$0.0619
\$1.65	\$1.70	\$0.0535	\$0.0035	\$0.0421	\$0.0464	\$0.0639
\$1.70	\$1.75	\$0.0551	\$0.0036	\$0.0434	\$0.0478	\$0.0658
\$1.75	\$1.80	\$0.0567	\$0.0037	\$0.0446	\$0.0492	\$0.0677
\$1.80	\$1.85	\$0.0583	\$0.0038	\$0.0459	\$0.0506	\$0.0697
\$1.85	\$1.90	\$0.0599	\$0.0039	\$0.0472	\$0.0520	\$0.0716
\$1.90	\$1.95	\$0.0616	\$0.0040	\$0.0485	\$0.0534	\$0.0735

CANCELLED
BY ORDER U-15042

REMOVED BY NAP
DATE 03-21-07

Continued on [Sheet No. E-3.04](#)

ISSUED SEPTEMBER 13, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 13, 2006

Filed 

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

(Continued From [Sheet No. E-3.03](#))

Quarterly GCR Factor (continued)
Ceiling Price Adjustment (Contingency) Mechanism

		Oct-Mar 3rd Q			Jan-Mar 4rd Q	
		INDEX	LIFO	LIFO	INDEX	LIFO
		Oct-Mar	2006	2007	Jan-Mar	2007
Fractional Mult. F_m		0.324	0.021	0.255	0.281	0.387
Plan NYMEX ($X_{\text{settlement}}$)		\$10.128	\$8.117	\$9.484	\$11.027	\$9.484
Base GCR Factor		\$0.8950			\$0.8950	
NYMEX Increase Greater than But Less Or Equal to than		Incremental Contingent GCR Factor				
		\$/Ccf				
		#1	#2	#3	#1	#3
\$1.95	\$2.00	\$0.0632	\$0.0041	\$0.0497	\$0.0548	\$0.0755
\$2.00	\$2.05	\$0.0648	\$0.0042	\$0.0510	\$0.0562	\$0.0774
\$2.05	\$2.10	\$0.0664	\$0.0043	\$0.0523	\$0.0576	\$0.0793
\$2.10	\$2.15	\$0.0680	\$0.0044	\$0.0536	\$0.0590	\$0.0813
\$2.15	\$2.20	\$0.0697	\$0.0045	\$0.0548	\$0.0604	\$0.0832
\$2.20	\$2.25	\$0.0713	\$0.0046	\$0.0561	\$0.0618	\$0.0851
\$2.25	\$2.30	\$0.0729	\$0.0047	\$0.0574	\$0.0632	\$0.0871
\$2.30	\$2.35	\$0.0745	\$0.0048	\$0.0587	\$0.0646	\$0.0890
\$2.35	\$2.40	\$0.0761	\$0.0049	\$0.0599	\$0.0660	\$0.0909
\$2.40	\$2.45	\$0.0778	\$0.0050	\$0.0612	\$0.0674	\$0.0929
\$2.45	\$2.50	\$0.0794	\$0.0051	\$0.0625	\$0.0688	\$0.0948
\$2.50	\$2.55	\$0.0810	\$0.0053	\$0.0638	\$0.0703	\$0.0968
\$2.55	\$2.60	\$0.0826	\$0.0054	\$0.0650	\$0.0717	\$0.0987
\$2.60	\$2.65	\$0.0842	\$0.0055	\$0.0663	\$0.0731	\$0.1006
\$2.65	\$2.70	\$0.0859	\$0.0056	\$0.0676	\$0.0745	\$0.1026
\$2.70	\$2.75	\$0.0875	\$0.0057	\$0.0689	\$0.0759	\$0.1045
\$2.75	\$2.80	\$0.0891	\$0.0058	\$0.0701	\$0.0773	\$0.1064
\$2.80	\$2.85	\$0.0907	\$0.0059	\$0.0714	\$0.0787	\$0.1084
\$2.85	\$2.90	\$0.0923	\$0.0060	\$0.0727	\$0.0801	\$0.1103
\$2.90	\$2.95	\$0.0940	\$0.0061	\$0.0740	\$0.0815	\$0.1122
\$2.95	\$3.00	\$0.0956	\$0.0062	\$0.0752	\$0.0829	\$0.1142

CANCELLED
BY
ORDER U-15042

REMOVED BY NAP
DATE 03-21-07

ISSUED SEPTEMBER 13, 2006
BY M. E. CHAMPLEY
SENIOR VICE PRESIDENT
REGULATORY AFFAIRS

DETROIT, MICHIGAN

Michigan Public Service
Commission

September 13, 2006

Filed RL

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER THE FIRST BILLING CYCLE OF
THE APRIL 2006 BILLING MONTH THROUGH
THE LAST BILLING CYCLE OF MARCH 2007
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE
COMMISSION IN CASE NO. U-14717

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

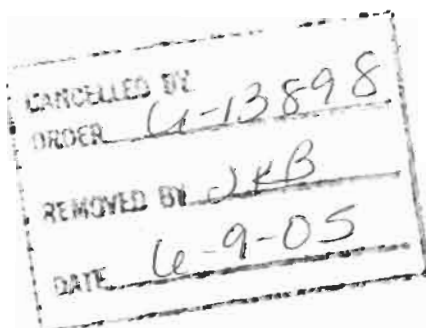
Twenty-four hours per day.

Rate:

Customer Charge:	\$7.50 per customer per month, plus
Distribution Charge:	\$0.14488 per 100 cubic feet
Gas Cost Recovery Charge:	As set forth on Surcharge Sheet No. E-3.00.

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.



(Continued on Sheet No. E-5.00)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Non-Gas Charges:

Customer Charge: \$7.50 per customer per month, plus
Distribution Charge: \$0.14488 per 100 cubic feet

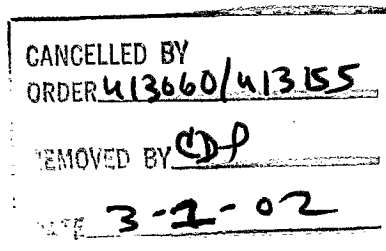
Gas Charge:

\$0.29500 per 100 cubic feet

This charge is fixed for the period from January 1, 1999 through December 31, 2001.

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.



(Continued on Sheet No. E-5.00)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.14488 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

CANCELLED BY ORDER <u>411682</u>
REMOVED BY <u>CDP</u>
DATE <u>12-4-98</u>

(Continued on Sheet No. E-5.00)

ISSUED OCTOBER 28, 1993 BY
H. L. DOW, III
VICE PRESIDENT
MARKETING AND REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 3, 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993
IN CASE NOS. U-10149 AND U-10150

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.13146 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

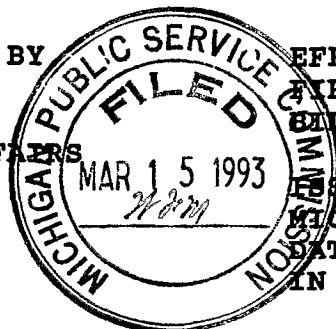
CANCELLED BY
ORDER U-10150

REMOVED BY WJM

DATE 11-29-93

(Continued on Sheet No. E-5.00)

ISSUED MARCH 12, 1993 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE APRIL, 1993
BILLING CYCLE, APRIL 1, 1993

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 12, 1990
IN CASE NO. U-9475

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.13552 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

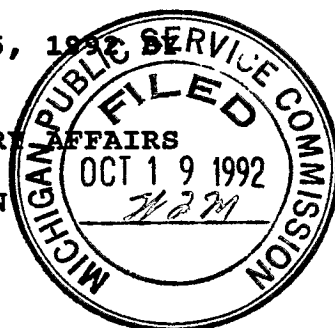
General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

CANCELLED BY ORDER <u>11-9475</u>
REMOVED BY <u>W2M</u>
DATE <u>3-15-93</u>

(Continued on Sheet No. E-5.00)

ISSUED OCTOBER 15, 1992
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER NOVEMBER 1, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.13399 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

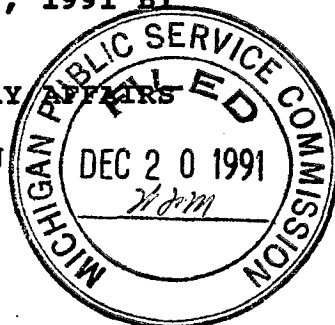
This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

CANCELLED BY ORDER <u>U 9638</u>
REMOVED BY <u>JMM</u>
DATE <u>10-19-92</u>

(Continued on Sheet No. E-5.00)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.13181 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

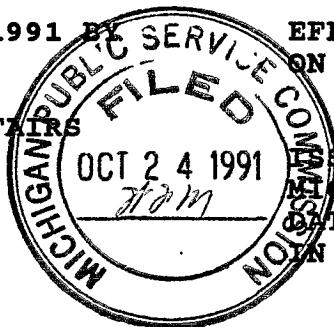
General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

CANCELLED BY	ORDER <u>U-9984</u>
REMOVED BY	<u>W.D.M.</u>
DATE	<u>12-20-91</u>

(Continued on Sheet No. E-5.00)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.12165 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

CANCELLED BY ORDER <u>49638</u>
REMOVED BY <u>JHM</u>
DATE <u>10-24-91</u>

(Continued on Sheet No. E-5.00)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:
Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.12165 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

CANCELLED BY
ORDER 4-9758
REMOVED BY Stm
DATE 5-28-91

(Continued on Sheet No. E-5.00)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.11555 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

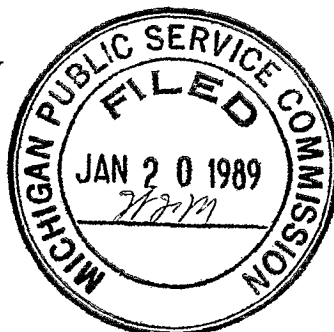
General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

(Continued on Sheet No. E-5.00)

ISSUED DECEMBER 22, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

Rate Schedule No. 2

Applicable to All Districts

RESIDENTIAL RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any residential customer for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to any residential customer for any purpose, including space heating, by individual meter in a single family dwelling or building; or in an individual flat or apartment, or to not over four households served by a single meter (one customer) in a multiple family dwelling, or portion thereof. Residential premises also used regularly for professional or business purposes (such as doctor's office in a home, or where a small store is integral with the living space) are considered as residential where the residential use is half or more of the total gas volume; otherwise, these will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.11294 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY 8812
ORDER U-8635 8854
REMOVED BY JDM
DATE 1-20-89

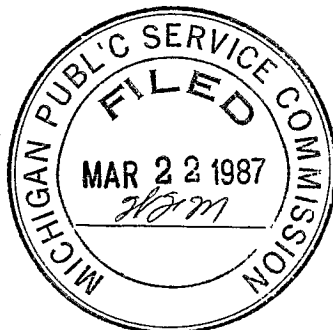
General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

(Continued on Sheet No. E-5.00)

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 17 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.74.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

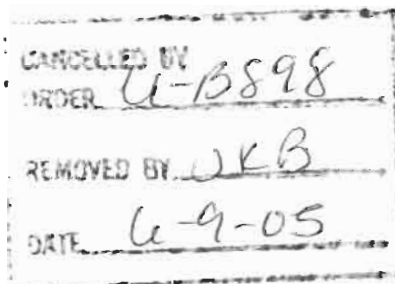
Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.



ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

SEP 24 2003

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED FEBRUARY 9, 2000
IN CASE NO. U-11397

JKB

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.74.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

CANCELLED BY	ORDER
	U-13549
REMOVED BY	JKB
DATE	9/24/03

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN

MICHIGAN PUBLIC SERVICE COMMISSION
MAR 1 2002
FILED Cdf

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.74.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

Rule B10, Gas Cost Recovery Clause, is suspended from January 1, 1999 through December 31, 2001.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

CANCELLED BY
ORDER 413060/413155

REMOVED BY CDP

3-1-02

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.62(2).

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

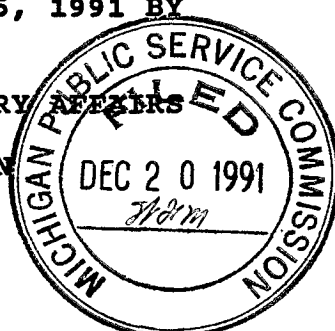
Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY
ORDER 411682
REMOVED BY
DATE 12-4-98

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.62(2).

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9

CANCELLED BY

ORDER 11-9984

REMOVED BY JLM

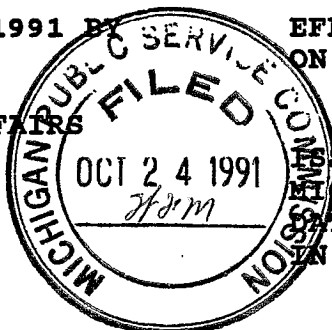
DATE 12-20-91

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638



(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.62(2).

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

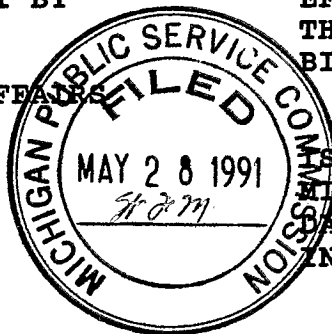
- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY
ORDER U-9438
REMOVED BY HJM
DATE 10-24-91

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991



ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.62(2).

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY
ORDER H-9758
REMOVED BY JLM
5-28-91

DATE
ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is *delinquent*. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.62(2).

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

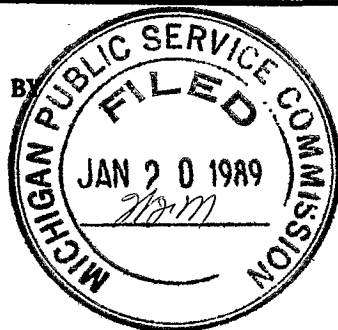
(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY
ORDER U-9758
REMOVED BY JLM
DATE 1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

(Continued From Sheet No. E-4.00)

Rate Schedule No. 2 (Continued)

Applicable to All Districts

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is not paid on or before the due date shown thereon. The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers participating in the Winter Protection Plan described in Rule C6.62(2).

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	5812
ORDER	11-8135 8854
REMOVED BY	<i>[Signature]</i>
DATE	1-20-89

ISSUED MARCH 17, 1987 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

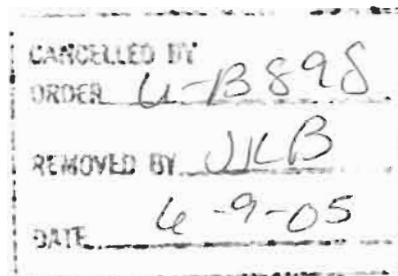
Any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

For centrally metered installations placed in service after September 12, 1996, all usage, including swimming pool heater usage, may be eligible for gas service under this Rate Schedule.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.



(Continued on Sheet No. E-7.00)

ISSUED SEPTEMBER 12, 1996 BY
H. L. DOW III
VICE PRESIDENT
MARKETING & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
SEPTEMBER 13, 1996



ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 12, 1996
IN CASE NO. U-11126

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

CANCELLED BY
ORDER U-11126

REMOVED BY WDM

DATE 10-14-96

(Continued on Sheet No. E-7.00)

ISSUED OCTOBER 28, 1993 BY
H. L. DOW, III
VICE PRESIDENT
MARKETING AND REGULATORY AFFAIRS
DETROIT, MICHIGAN



**EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 3, 1994**

**ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993
IN CASE NOS. U-10149 AND U-10150**

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Within one year from the effective date of this Rate, any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

CANCELLED BY	ORDER <u>11-10150</u>
REMOVED BY	<u>WJM</u>
DATE	<u>11-29-93</u>

(Continued on Sheet No. E-7.00)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Within one year from the effective date of this Rate, any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

CANCELLED BY

ORDER U-9984

REMOVED BY WDM

DATE 12-20-91

(Continued on Sheet No. E-7.00)

ISSUED SEPTEMBER 25, 1991 BY

H. L. DOW III

VICE PRESIDENT

RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991



ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Within one year from the effective date of this Rate, any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

CANCELLED BY	ORDER <u>U-9638</u>
REMOVED BY	<u>JHM</u>
DATE	<u>10-24-91</u>

(Continued on Sheet No. E-7.00)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Within one year from the effective date of this Rate, any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

CANCELLED BY

ORDER U-9758

REMOVED BY JLM

DATE 5-28-91

(Continued on Sheet No. E-7.00)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Within one year from the effective date of this Rate, any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

(Continued on Sheet No. E-7.00)

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

CANCELLED BY	ORDER 11-9758
REMOVED BY	JWM
DATE	1-2-90

Rate Schedule No. 2A

Applicable to All Districts

RESIDENTIAL MULTIPLE FAMILY DWELLING SERVICE RATE

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to any of the Company's existing multiple family dwelling customers as of September 29, 1978, for any centrally metered installations containing individual households for residential service. This Rate is not available for commercial or industrial service, including swimming pool heater usage.

Within one year from the effective date of this Rate, any swimming pool heater usage or other commercial type usage shall be Company submetered or separately metered in order for the customer to remain on this Rate Schedule. The Company shall furnish the required meter and install it at the customer's expense.

Definitions:

As used in this Rate Schedule, "residential service" means service to any multiple family dwelling customer for purposes of spaceheating and other domestic uses. For the purposes of this Rate Schedule, a multiple family dwelling includes such living facilities as for example, cooperatives, condominiums and apartments; provided, however, in order to qualify for this service, each household within such multiple family dwelling must have the normal household facilities such as bathroom, individual cooking and kitchen sink. A "multiple family dwelling" does not include such living facilities as, for example, penal or corrective institutions, motels, hotels, dormitories, nursing homes, tourist homes, military barracks, hospitals, special care facilities or any other facilities primarily associated with the purchase, sale or supplying (for profit or otherwise) of a commodity, product or service by a public or private person, entity, organization or institution; these facilities will be provided service under Rate Schedule No. 1.

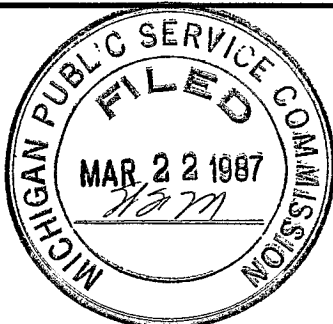
For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

CANCELLED BY 8812
ORDER 11-8635 8854
REMOVED BY 5/18/79
DATE 1-20-89

(Continued on Sheet No. E-7.00)

ISSUED MARCH 17, 1987 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied.

Meter Class I:	\$ 7.50 per customer per month
Meter Class II:	\$15.00 per customer per month

Distribution Charge:	\$0.14488 per customer per 100 cubic feet
Gas Cost Recovery Charge:	As set forth on Surcharge Sheet No. E-3.00.

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

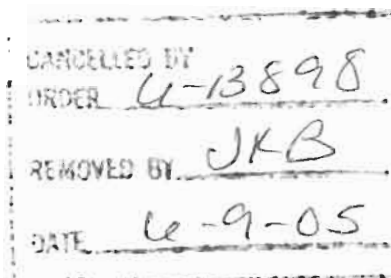
A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 17 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

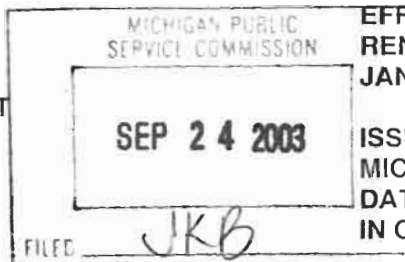
This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.



(Continued on Sheet No. E-8.00)

ISSUED JANUARY 18, 2002 BY
H. L. DOW, III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED FEBRUARY 9, 2000
IN CASE NO. U-11397

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied.

Meter Class I:	\$ 7.50 per customer per month
Meter Class II:	\$15.00 per customer per month
Distribution Charge:	\$0.14488 per 100 cubic feet
Gas Cost Recovery Charge:	As set forth on Surcharge Sheet No. E-3.00.

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

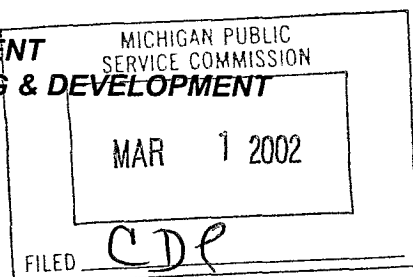
This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY ORDER <u>U-11397</u>
REMOVED BY <u>JKB</u>
DATE <u>9/24/03</u>

(Continued on Sheet No. E-8.00)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Non-Gas Charges:

Customer Charge:

One of the following charges per customer per month will be applied.

Meter Class I:	\$ 7.50 per customer per month
Meter Class II:	\$15.00 per customer per month
Distribution Charge:	\$0.14488 per 100 cubic feet

Gas Charge:

\$0.29500 per 100 cubic feet

This charge is fixed for the period from January 1, 1999 through December 31, 2001.

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

Rule B10, Gas Cost Recovery Clause, is suspended from January 1, 1999 through December 31, 2001.

(Continued on Sheet No. E-8.00)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.14488 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY ORDER <u>411682</u>
REMOVED BY <u>QDP</u>
DATE <u>12-4-98</u>

(Continued on Sheet No. E-8.00)

ISSUED OCTOBER 28, 1993 BY
H. L. DOW, III
VICE PRESIDENT
MARKETING AND REGISTRATION AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 3, 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993
IN CASE NOS. U-10149 AND U-10150

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.12906 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

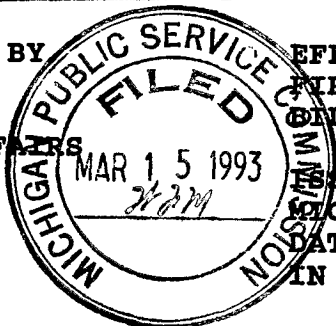
This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY
ORDER 11-10150
REMOVED BY 7/2M
DATE 11-29-93

(Continued on Sheet No. E-8.00)

ISSUED MARCH 12, 1993 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE APRIL, 1993
BILLING CYCLE, APRIL 1, 1993

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 12, 1990
IN CASE NO. U-9475

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.13251 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY
ORDER U-9475

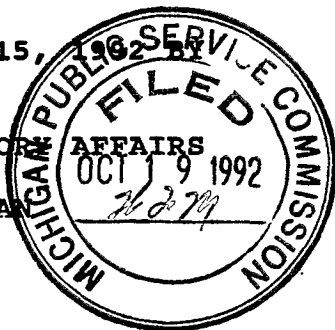
REMOVED BY JPM

DATE 3-15-93

(Continued on Sheet No. E-8.00)

ISSUED OCTOBER 15, 1992
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER NOVEMBER 1, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.13121 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY	
ORDER	11-9638
REMOVED BY	J/M
DATE	10-19-92

(Continued on Sheet No. E-8.00)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.12936 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY ORDER <u>U-9984</u>
REMOVED BY <u>WJM</u>
DATE <u>12-20-91</u>

(Continued on Sheet No. E-8.00)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY DEPARTMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.12073 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY
ORDER U-9638

REMOVED BY JH/M

DATE 10-24-91

(Continued on Sheet No. E-8.00)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Distribution Charge: \$0.12073 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is delinquent. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY
ORDER H-9758

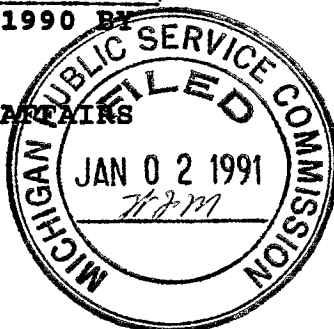
REMOVED BY JLM

DATE 5-28-91

(Continued on Sheet No. E-8.00)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month

Meter Class II: \$15.00 per customer per month

Distribution Charge: \$0.11555 per 100 cubic feet

Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is *delinquent*. The due date shall be 21 days following the date of mailing.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

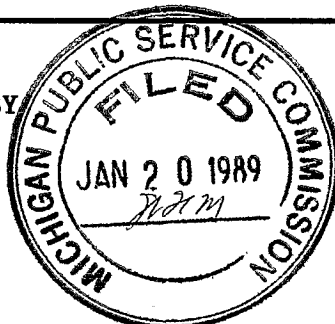
Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

(Continued on Sheet No. E-8.00)

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

CANCELLED BY
ORDER *H-9758*
REMOVED BY *JWM*
DATE *1-2-91*

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month
Meter Class II: \$15.00 per customer per month
Meter Class III: \$15.00 per customer per month
Meter Class IV: \$15.00 per customer per month
Distribution Charge: \$0.11294 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is not paid on or before the due date shown thereon. The due date shall be 21 days following the date of mailing.

Gas Cost Recovery:

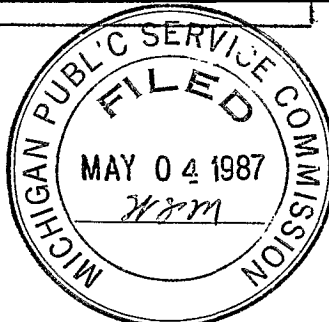
This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

CANCELLED BY	5812
ORDER	11-8635 8854
REMOVED BY	WJM
DATE	7-20-89

(Continued on Sheet No. E-8.00)

ISSUED APRIL 14, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF MAY 1987
BILLING CYCLE, MAY 6, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 14, 1987
IN CASE NO. U-8413

(Continued From Sheet No. E-6.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:

One of the following charges per customer per month will be applied:

Meter Class I: \$ 7.50 per customer per month

Meter Class II: \$15.00 per customer per month

Meter Class III: \$40.00 per customer per month

Meter Class IV: \$80.00 per customer per month

Distribution Charge: \$0.11294 per 100 cubic feet

Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER U-8413

REMOVED BY WJM

DATE May 4, 1987

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

A late payment charge of 2% of the bill, net of taxes, not compounded, may be added to any bill which is not paid on or before the due date shown thereon. The due date shall be 21 days following the date of mailing.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

(Continued on Sheet No. E-8.00)

ISSUED MARCH 17, 1987 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Standby Service:

- (A) Definition: "Standby" service is defined as that gas service provided by Michigan Consolidated which is capable of being used in place of the primary energy source and is normally used only for emergencies.
- (B) Surcharge: A customer taking standby service for a facility or equipment shall pay a monthly charge equal to 25¢/cf or \$250/MMBtu for each cf or MMBtu of nameplate rating of the facility or equipment taking standby service.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

CANCELLED BY	ORDER
	U-13898
REMOVED BY	JKB
DATE	6-9-05

(Continued on Sheet No. E-9.00)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

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

(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Standby Service:

- (A) Definition: "Standby" service is defined as that gas service provided by Michigan Consolidated which is capable of being used in place of the primary energy source and is normally used only for emergencies.
- (B) Surcharge: A customer taking standby service for a facility or equipment shall pay a monthly charge equal to 25¢/cf or \$250/MMBtu for each cf or MMBtu of nameplate rating of the facility or equipment taking standby service.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	416300
ORDER	
REMOVED BY	CDP
DATE	12-4-98

(Continued on Sheet No. E-9.00)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Standby Service:

- (A) Definition: "Standby" service is defined as that gas service provided by Michigan Consolidated which is capable of being used in place of the primary energy source and is normally used only for emergencies.
- (B) Surcharge: A customer taking standby service for a facility or equipment shall pay a monthly charge equal to 25¢/cf or \$250/MMBtu for each cf or MMBtu of nameplate rating of the facility or equipment taking standby service.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY
ORDER U-9984

REMOVED BY SKM

DATE 12-20-91

(Continued on Sheet No. E-9.00)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638



(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Standby Service:

- (A) Definition: "Standby" service is defined as that gas service provided by Michigan Consolidated which is capable of being used in place of the primary energy source and is normally used only for emergencies.
- (B) Surcharge: A customer taking standby service for a facility or equipment shall pay a monthly charge equal to 25¢/cf or \$250/MMBtu for each cf or MMBtu of nameplate rating of the facility or equipment taking standby service.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	ORDER <u>11-9638</u>
REMOVED BY	<u>JKM</u>
DATE	<u>10-24-91</u>

(Continued on Sheet No. E-9.00)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Standby Service:

- (A) Definition: "Standby" service is defined as that gas service provided by Michigan Consolidated which is capable of being used in place of the primary energy source and is normally used only for emergencies.
- (B) Surcharge: A customer taking standby service for a facility or equipment shall pay a monthly charge equal to 25¢/cf or \$250/MMBtu for each cf or MMBtu of nameplate rating of the facility or equipment taking standby service.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY ORDER <u>U-9758</u>
REMOVED BY <u>SPM</u>
DATE <u>5-28-91</u>

(Continued on Sheet No. E-9.00)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Standby Service:

- (A) *Definition: "Standby" service is defined as that gas service provided by Michigan Consolidated which is capable of being used in place of the primary energy source and is normally used only for emergencies.*
- (B) *Surcharge: A customer taking standby service for a facility or equipment shall pay a monthly charge equal to 25¢/cf or \$250/MMBtu for each cf or MMBtu of nameplate rating of the facility or equipment taking standby service.*

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

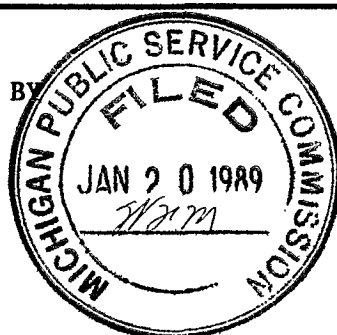
Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

(Continued on Sheet No. E-9.00)

ISSUED DECEMBER 22, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY
ORDER U-9758
REMOVED BY HJM
DATE 1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. D-8635, U-8812, U-8854

(Continued From Sheet No. E-7.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:
 - (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	8812
ORDER	U-8835 8854
REMOVED BY	JRM
DATE	1/20/89

(Continued on Sheet No. E-9.00)

ISSUED MARCH 17, 1987 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to all Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

<u>Meter Class I</u>	<u>Meter Class II</u>	<u>Meter Class II (Continued)</u>
American 5 Lt.	American 20 Lt.	Roots 3M NC
American 10 Lt.	American 30 Lt.	Roots - Connersville 2-1/2x7
Maryland 5 Lt.	Maryland 20 Lt.	Roots 7M NC
Maryland 10 Lt.	Maryland 30 Lt.	Roots - Connersville 3-1/2x10
Rockwell 5 Lt.	McDonald 20 Lt.	Roots - Connersville 4x12
Rockwell 10 Lt.	McDonald 30 Lt.	Roots - Connersville 5x15
Superior 5 Lt.	American AL-425 NC	Roots - Connersville 6x18
Superior 10 Lt.	American AL-800 NC	Roots 5M NC
Detroit 5 Lt.	Rockwell -Emco #2;415	Roots - 11M NC
Detroit 10 Lt.	Rockwell - Emco #750	Roots - Connersville 8x20
McDonald 5 Lt.	Rockwell - Emco #2-1/2	Roots - Connersville 8x24
McDonald 10 Lt.	Sprague 4; 675	Roots - Connersville 10x30
Pittsburg 5 Lt.	Sprague 5	Roots - Connersville 12x36
Pittsburg 10 Lt.	Sprague 5A; 1000	Roots 16Mid
Tuft 5 Lt.	Metric 30B	Roots 23Mid
Tuft 10 Lt.	Metric 35B	Roots 38Mid
American AL-175 NC	Metric 60B	Roots 56Mid
American 5B-225 NC	American AL-425 TC	Roots 102Mid
American AL-250 NC	American AL-800 TC	Roots - Connersville 4x8
Rockwell - Emco #0-175	Rockwell 415 TC	Roots - Connersville 18x54
Rockwell - Emco #250	Rockwell 750 TC	Roots - Connersville 60 lb. 8x24
Rockwell - Emco #1-275	American 60 Lt.	Roots - Connersville 60 lb. 12x36
Sprague 1A; 175	Maryland 60 Lt.	Roots - Connersville 60 lb. 4x12
Sprague 2; 305	American AL-1400 NC	Roots - Connersville 60 lb. 5x15
Sprague 3; 400	American AL-2300 NC	Roots - Connersville 60 lb. 6x18
Metric 5B	American AL-5000 NC	Roots 3M TC
Metric 10B	Rockwell - Emco #3	Roots 7M TC
American AL-175TC	Rockwell - Emco #4	Roots 5M TC
American AL-225TC	Rockwell - Emco #5	Roots 11M TC
American AL-250TC	Rockwell 3000 NC	Roots 16M TC
Rockwell 175TC	Metric 80B	Romet 2M TC
Rockwell 250TC	Roots 1.5M TC	Romet 3M TC
Rockwell R200 TC	American AL-2300 TC	Romet 5M TC
Superior AL-175 TC	American AL-5000 TC	Romet 7M TC
Superior AL-250 TC	Rockwell #3000 TC	Romet 11M TC
Sprague 175 TC	American 11C	Romet 16M TC
Sprague 175-RM TC	American 25C	Roots 19Mid
Sprague 250 TC	American AL-1400 TC	Turbine, All
Sprague 400 TC		
Metric 175 TC		
Rockwell R275 TC		

CANCELLED BY
ORDER 4-13898
REMOVED BY JKB
DATE 6-9-05

ISSUED OCTOBER 28, 1993 BY
H. L. DOW, III
VICE PRESIDENT
MARKETING AND REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 3, 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993
IN CASE NOS. U-10149 AND U-10150

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to all Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

Meter Class I

American 5 Lt.
American 10 Lt.
Maryland 5 Lt.
Maryland 10 Lt.
Rockwell 5 Lt.
Rockwell 10 Lt.
Superior 5 Lt.
Superior 10 Lt.
Detroit 5 Lt.
Detroit 10 Lt.
McDonald 5 Lt.
McDonald 10 Lt.
Pittsburg 5 Lt.
Pittsburg 10 Lt.
Tuft 5 Lt.
Tuft 10 Lt.
American AL-175 NC
American 5B-225 NC
American AL-250 NC
Rockwell - Emco #0-175
Rockwell - Emco #250
Rockwell - Emco #1-275
Sprague 1A; 175
Sprague 2; 305
Sprague 3; 400
Metric 5B
Metric 10B
American AL-175TC
American AL-225TC
American AL-250TC
Rockwell 175TC
Rockwell 250TC
Rockwell R200 TC
Superior AL-175 TC
Superior AL-250 TC
Sprague 175 TC
Sprague 175-RM TC
Sprague 250 TC
Sprague 400 TC
Metric 175 TC
Rockwell R275 TC

Meter Class II

American 20 Lt.
American 30 Lt.
Maryland 20 Lt.
Maryland 30 Lt.
McDonald 20 Lt.
McDonald 30 Lt.
American AL-425 NC
American AL-800 NC
Rockwell - Emco #2;415
Rockwell - Emco #750
Rockwell - Emco #2-1/2
Sprague 4; 675
Sprague 5
Sprague 5A; 1000
Metric 30B
Metric 35B
Metric 60B
American AL-425 TC
American AL-800 TC
Rockwell 415 TC
Rockwell 750 TC
American 60 Lt.
Maryland 60 Lt.
American AL-1400 NC
American AL-2300 NC
American AL-5000 NC
Rockwell - Emco #3
Rockwell - Emco #4
Rockwell - Emco #5
Rockwell 3000 NC
Metric 80B
Roots 1.5M TC
American AL-2300 TC
American AL-5000 TC
Rockwell #3000 TC
American 11C
American 25C
American 40C
American AL-1400 TC

Meter Class II (Continued)

Roots 3M NC
Roots - Connersville 2-1/2x7
Roots 7M NC
Roots - Connersville 3-1/2x10
Roots - Connersville 4x12
Roots - Connersville 5x15
Roots - Connersville 6x18
Roots 5M NC
Roots - 11M NC
Roots - Connersville 8x20
Roots - Connersville 8x24
Roots - Connersville 10x30
Roots - Connersville 12x36
Roots 16Mid
Roots 23Mid
Roots 38Mid
Roots 56Mid
Roots 102Mid
Roots - Connersville 4x8
Roots - Connersville 18x54
Roots - Connersville 60 lb. 8x24
Roots - Connersville 60 lb. 12x36
Roots - Connersville 60 lb. 4x12
Roots - Connersville 60 lb. 5x15
Roots - Connersville 60 lb. 6x18
Roots 3M TC
Roots 7M TC
Roots 5M TC
Roots 11M TC
Roots 16M TC
Romet 2M TC
Romet 3M TC
Romet 5M TC
Romet 7M TC
Romet 11M TC
Roots 19Mid
Turbine, All

CANCELLED BY
ORDER 11-10150

REMOVED BY *JEM*

DATE 11-29-93

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to all Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

Meter Class I

American 5 Lt.
American 10 Lt.
Maryland 5 Lt.
Maryland 10 Lt.
Rockwell 5 Lt.
Rockwell 10 Lt.
Superior 5 Lt.
Superior 10 Lt.
Detroit 5 Lt.
Detroit 10 Lt.
McDonald 5 Lt.
McDonald 10 Lt.
Pittsburg 5 Lt.
Pittsburg 10 Lt.
Tuft 5 Lt.
Tuft 10 Lt.
American AL-175 NC
American 5B-225 NC
American AL-250 NC
Rockwell - Emco #0-175
Rockwell - Emco #250
Rockwell - Emco #1-275
Sprague 1A; 175
Sprague 2; 305
Sprague 3; 400
Metric 5B
Metric 10B
American AL-175TC
American AL-225TC
American AL-250TC
Rockwell 175TC
Rockwell 250TC
Rockwell R200 TC
Superior AL-175 TC
Superior AL-250 TC
Sprague 175 TC
Sprague 175-RM TC
Sprague 250 TC
Sprague 400 TC
Metric 175 TC
Rockwell R275 TC

Meter Class II

American 20 Lt.
American 30 Lt.
Maryland 20 Lt.
Maryland 30 Lt.
McDonald 20 Lt.
McDonald 30 Lt.
American AL-425 NC
American AL-800 NC
Rockwell - Emco #2;415
Rockwell - Emco #750
Rockwell - Emco #2-1/2
Sprague 4; 675
Sprague 5
Sprague 5A; 1000
Metric 30B
Metric 35B
Metric 60B
American AL-425 TC
American AL-800 TC
Rockwell 415 TC
Rockwell 750 TC
American 60 Lt.
Maryland 60 Lt.
American AL-1400 NC
American AL-2300 NC
American AL-5000 NC
Rockwell - Emco #3
Rockwell - Emco #4
Rockwell - Emco #5
Rockwell 3000 NC
Metric 80B
Roots 1.5M TC
American AL-2300 TC
American AL-5000 TC
Rockwell #3000 TC
American 11C
American 25C
American 40C
American AL-1400 TC

Meter Class II (Continued)

Roots 3M NC
Roots - Connersville 2-1/2x7
Roots 7M NC
Roots - Connersville 3-1/2x10
Roots - Connersville 4x12
Roots - Connersville 5x15
Roots - Connersville 6x18
Roots 5M NC
Roots - 11M NC
Roots - Connersville 8x20
Roots - Connersville 8x24
Roots - Connersville 10x30
Roots - Connersville 12x36
Roots 16Mid
Roots 23Mid
Roots 38Mid
Roots 56Mid
Roots 102Mid
Roots - Connersville 4x8
Roots - Connersville 18x54
Roots - Connersville 60 lb. 8x24
Roots - Connersville 60 lb. 12x36
Roots - Connersville 60 lb. 4x12
Roots - Connersville 60 lb. 5x15
Roots - Connersville 60 lb. 6x18
Roots 3M TC
Roots 7M TC
Roots 5M TC
Roots 11M TC
Roots 16M TC
Romet 2M TC
Romet 3M TC
Romet 5M TC
Romet 7M TC
Romet 11M TC
Roots 19M TC
Turbine, All

CANCELLED BY
ORDER 11-9984

REMOVED BY *SPM*

DATE 12-20-91

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991



ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to all Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

Meter Class I

American 5 Lt.
American 10 Lt.
Maryland 5 Lt.
Maryland 10 Lt.
Rockwell 5 Lt.
Rockwell 10 Lt.
Superior 5 Lt.
Superior 10 Lt.
Detroit 5 Lt.
Detroit 10 Lt.
McDonald 5 Lt.
McDonald 10 Lt.
Pittsburg 5 Lt.
Pittsburg 10 Lt.
Tuft 5 Lt.
Tuft 10 Lt.
American AL-175 NC
American 5B-225 NC
American AL-250 NC
Rockwell - Emco #0-175
Rockwell - Emco #250
Rockwell - Emco #1-275
Sprague 1A; 175
Sprague 2; 305
Sprague 3; 400
Metric 5B
Metric 10B
American AL-175TC
American AL-225TC
American AL-250TC
Rockwell 175TC
Rockwell 250TC
Rockwell R200 TC
Superior AL-175 TC
Superior AL-250 TC
Sprague 175 TC
Sprague 175-RM TC
Sprague 250 TC
Sprague 400 TC
Metric 175 TC
Rockwell R275 TC

Meter Class II

American 20 Lt.
American 30 Lt.
Maryland 20 Lt.
Maryland 30 Lt.
McDonald 20 Lt.
McDonald 30 Lt.
American AL-425 NC
American AL-800 NC
Rockwell -Emco #2;415
Rockwell - Emco #750
Rockwell - Emco #2-1/2
Sprague 4; 675
Sprague 5
Sprague 5A; 1000
Metric 30B
Metric 35B
Metric 60B
American AL-425 TC
American AL-800 TC
Rockwell 415 TC
Rockwell 750 TC
American 60 Lt.
Maryland 60 Lt.
American AL-1400 NC
American AL-2300 NC
American AL-5000 NC
Rockwell - Emco #3
Rockwell - Emco #4
Rockwell - Emco #5
Rockwell 3000 NC
Metric 80B
Roots 1.5M TC
American AL-2300 TC
American AL-5000 TC
Rockwell #3000 TC
American 11C
American 25C
American 40C
American AL-1400 TC

Meter Class II (Continued)

Roots 3M NC
Roots - Connersville 2-1/2x7
Roots 7M NC
Roots - Connersville 3-1/2x10
Roots - Connersville 4x12
Roots - Connersville 5x15
Roots - Connersville 6x18
Roots 5M NC
Roots - 11M NC
Roots - Connersville 8x20
Roots - Connersville 8x24
Roots - Connersville 10x30
Roots - Connersville 12x36
Roots 16Mid
Roots 23Mid
Roots 38Mid
Roots 56Mid
Roots 102Mid
Roots - Connersville 4x8
Roots - Connersville 18x54
Roots - Connersville 60 lb. 8x24
Roots - Connersville 60 lb. 12x36
Roots - Connersville 60 lb. 4x12
Roots - Connersville 60 lb. 5x15
Roots - Connersville 60 lb. 6x18
Roots 3M TC
Roots 7M TC
Roots 5M TC
Roots 11M TC
Roots 16M TC
Romet 2M TC
Romet 3M TC
Romet 5M TC
Romet 7M TC
Romet 11M TC
Roots 19Mid
Turbine, All

CANCELLED BY
ORDER U-9838

REMOVED BY JDM

DATE 10-24-91

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to all Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

Meter Class I

American 5 Lt.
American 10 Lt.
Maryland 5 Lt.
Maryland 10 Lt.
Rockwell 5 Lt.
Rockwell 10 Lt.
Superior 5 Lt.
Superior 10 Lt.
Detroit 5 Lt.
Detroit 10 Lt.
McDonald 5 Lt.
McDonald 10 Lt.
Pittsburg 5 Lt.
Pittsburg 10 Lt.
Tuft 5 Lt.
Tuft 10 Lt.
American AL-175 NC
American 5B-225 NC
American AL-250 NC
Rockwell - Emco #0-175
Rockwell - Emco #250
Rockwell - Emco #1-275
Sprague 1A; 175
Sprague 2; 305
Sprague 3; 400
Metric 5B
Metric 10B
American AL-175TC
American AL-225TC
American AL-250TC
Rockwell 175TC
Rockwell 250TC
Rockwell R200 TC
Superior AL-175 TC
Superior AL-250 TC
Sprague 175 TC
Sprague 175-RM TC
Sprague 250 TC
Sprague 400 TC
Metric 175 TC
Rockwell R275 TC

Meter Class II

American 20 Lt.
American 30 Lt.
Maryland 20 Lt.
Maryland 30 Lt.
McDonald 20 Lt.
McDonald 30 Lt.
American AL-425 NC
American AL-800 NC
Rockwell - Emco #2;415
Rockwell - Emco #750
Rockwell - Emco #2-1/2
Sprague 4; 675
Sprague 5
Sprague 5A; 1000
Metric 30B
Metric 35B
Metric 60B
American AL-425 TC
American AL-800 TC
Rockwell 415 TC
Rockwell 750 TC
American 60 Lt.
Maryland 60 Lt.
American AL-1400 NC
American AL-2300 NC
American AL-5000 NC
Rockwell - Emco #3
Rockwell - Emco #4
Rockwell - Emco #5
Rockwell 3000 NC
Metric 80B
Roots 1.5M TC
American AL-2300 TC
American AL-5000 TC
Rockwell #3000 TC
American 11C
American 25C
American 40C
American AL-1400 TC

Meter Class II (Continued)

Roots 3M NC
Roots - Connersville 2-1/2x7
Roots 7M NC
Roots - Connersville 3-1/2x10
Roots - Connersville 4x12
Roots - Connersville 5x15
Roots - Connersville 6x18
Roots 5M NC
Roots - 11M NC
Roots - Connersville 8x20
Roots - Connersville 8x24
Roots - Connersville 10x30
Roots - Connersville 12x36
Roots 16Mid
Roots 23Mid
Roots 38Mid
Roots 56Mid
Roots 102Mid
Roots - Connersville 4x8
Roots - Connersville 18x54
Roots - Connersville 60 lb. 8x24
Roots - Connersville 60 lb. 12x36
Roots - Connersville 60 lb. 4x12
Roots - Connersville 60 lb. 5x15
Roots - Connersville 60 lb. 6x18
Roots 3M TC
Roots 7M TC
Roots 5M TC
Roots 11M TC
Roots 16M TC
Romet 2M TC
Romet 3M TC
Romet 5M TC
Romet 7M TC
Romet 11M TC
Roots 19Mid
Turbine, All

CANCELLED BY
ORDER *U-9758*

REMOVED BY *SPM*
5-28-91

DATE

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

Meter Class I

American 5 Lt.
American 10 Lt.
Maryland 5 Lt.
Maryland 10 Lt.
Rockwell 5 Lt.
Rockwell 10 Lt.
Superior 5 Lt.
Superior 10 Lt.
Detroit 5 Lt.
Detroit 10 Lt.
McDonald 5 Lt.
McDonald 10 Lt.
Pittsburg 5 Lt.
Pittsburg 10 Lt.
Tuft 5 Lt.
Tuft 10 Lt.
American AL-175 NC
American 5B-225 NC
American AL-250 NC
Rockwell - Emco #0-175
Rockwell - Emco #250
Rockwell - Emco #1-275
Sprague 1A; 175
Sprague 2; 305
Sprague 3; 400
Metric 5B
Metric 10B
American AL-175TC
American AL-225TC
American AL-250TC
Rockwell 175TC
Rockwell 250TC
Rockwell R200 TC
Superior AL-175 TC
Superior AL-250 TC
Sprague 175 TC
Sprague 175-RM TC
Sprague 250 TC
Sprague 400 TC
Metric 175 TC
Rockwell R275 TC

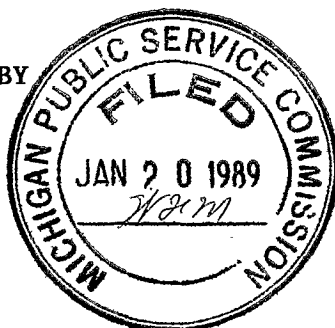
Meter Class II

American 20 Lt.
American 30 Lt.
Maryland 20 Lt.
Maryland 30 Lt.
McDonald 20 Lt.
McDonald 30 Lt.
American AL-425 NC
American AL-800 NC
Rockwell - Emco #2;415
Rockwell - Emco #750
Rockwell - Emco #2-1/2
Sprague 4; 675
Sprague 5
Sprague 5A; 1000
Metric 30B
Metric 35B
Metric 60B
American AL-425 TC
American AL-800 TC
Rockwell 415 TC
Rockwell 750 TC
American 60 Lt.
Maryland 60 Lt.
American AL-1400 NC
American AL-2300 NC
American AL-5000 NC
Rockwell - Emco #3
Rockwell - Emco #4
Rockwell - Emco #5
Rockwell 3000 NC
Metric 80B
Roots 1.5M TC
American AL-2300 TC
American AL-5000 TC
Rockwell #3000 TC
American 11C
American 25C
American 40C
American AL-1400 TC

Meter Class II (Continued)

Roots 3M NC
Roots - Connersville 2-1/2x7
Roots 7M NC
Roots - Connersville 3-1/2x10
Roots - Connersville 4x12
Roots - Connersville 5x15
Roots - Connersville 6x18
Roots 5M NC
Roots 11M NC
Roots - Connersville 8x20
Roots - Connersville 8x24
Roots - Connersville 10x30
Roots - Connersville 12x36
Roots 16Mid
Roots 23Mid
Roots 38Mid
Roots 56Mid
Roots 102Mid
Roots - Connersville 4x8
Roots - Connersville 18x54
Roots - Connersville 60 lb. 8x24
Roots - Connersville 60 lb. 12x36
Roots - Connersville 60 lb. 4x12
Roots - Connersville 60 lb. 5x15
Roots - Connersville 60 lb. 6x18
Roots 3M TC
Roots 7M TC
Roots 5M TC
Roots 11M TC
Roots 16M TC
Romet 2M TC
Romet 3M TC
Romet 5M TC
Romet 7M TC
Romet 11M TC
Roots 19Mid
Turbine, All

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER
DETROIT, MICHIGAN



EFFECTIVE FOR GAS
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY
ORDER U-9758
REMOVED BY WKM
DATE 1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

(Continued from Sheet No. E-8.00)

Rate Schedule No. 2A (Continued)

Applicable to All Districts

Meter Classification:

For application of the Monthly Customer Charge in this Rate, the Company's gas meters are designated in one of the following classifications:

METER CLASSIFICATIONS

Meter Class I

American 5 Lt.
American 10 Lt.
Maryland 5 Lt.
Maryland 10 Lt.
Rockwell 5 Lt.
Rockwell 10 Lt.
Superior 5 Lt.
Superior 10 Lt.
Detroit 5 Lt.
Detroit 10 Lt.
McDonald 5 Lt.
McDonald 10 Lt.
Pittsburg 5 Lt.
Pittsburg 10 Lt.
Tuft 5 Lt.
Tuft 10 Lt.
American AL-175 NC
American 5B-225 NC
American AL-250 NC
Rockwell - Emco #0-175
Rockwell - Emco #250
Rockwell - Emco #1-275
Sprague 1A; 175
Sprague 2; 305
Sprague 3; 400
Metric 5B
Metric 10B
American AL-175TC
American AL-225TC
American AL-250TC
Rockwell 175TC
Rockwell 250TC
Rockwell R200 TC
Superior AL-175 TC
Superior AL-250 TC
Sprague 175 TC
Sprague 175-RM TC
Sprague 250 TC
Sprague 400 TC
Metric 175 TC
Rockwell R275 TC

Meter Class II

American 20 Lt.
American 30 Lt.
Maryland 20 Lt.
Maryland 30 Lt.
McDonald 20 Lt.
McDonald 30 Lt.
American AL-425 NC
American AL-800 NC
Rockwell - Emco #2;415
Rockwell - Emco #750
Rockwell - Emco #2-1/2
Sprague 4; 675
Sprague 5
Sprague 5A; 1000
Metric 30B
Metric 35B
Metric 60B
American AL-425 TC
American AL-800 TC
Rockwell 415 TC
Rockwell 750 TC

Meter Class III

American 60 Lt.
Maryland 60 Lt.
American AL-1400 NC
American AL-2300 NC
American AL-5000 NC
Rockwell - Emco #3
Rockwell - Emco #4
Rockwell - Emco #5
Rockwell 3000 NC
Metric 80B
Roots 1.5M TC
American AL-2300 TC
American AL-5000 TC
Rockwell #3000 TC
American 11C
American 25C
American 40C
American AL-1400 TC

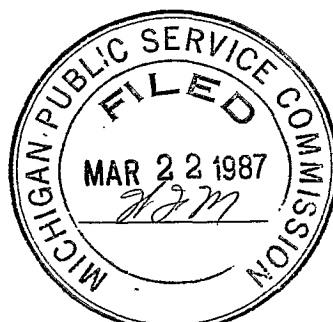
Meter Class IV

Roots 3M NC
Roots - Connersville 2-1/2x7
Roots 7M NC
Roots - Connersville 3-1/2x10
Roots - Connersville 4x12
Roots - Connersville 5x15
Roots - Connersville 6x18
Roots 5M NC
Roots 11M NC
Roots - Connersville 8x20
Roots - Connersville 8x24
Roots - Connersville 10x30
Roots - Connersville 12x36
Roots 16Mid
Roots 23Mid
Roots 38Mid
Roots 56Mid
Roots 102Mid
Roots - Connersville 4x8
Roots - Connersville 18x54
Roots - Connersville 60 lb. 8x24
Roots - Connersville 60 lb. 12x36
Roots - Connersville 60 lb. 4x12
Roots - Connersville 60 lb. 5x15
Roots - Connersville 60 lb. 6x18
Roots 3M TC
Roots 7M TC
Roots 5M TC
Roots 11M TC
Roots 16M TC
Romet 2M TC
Romet 3M TC
Romet 5M TC
Romet 7M TC
Romet 11M TC
Roots 19Mid
Turbine, All

CANCELLED BY 8812
ORDER U-8365 8854
REMOVED BY 8881
DATE 1-20-89

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

Rate Schedule No. 3

Applicable to All Districts

OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

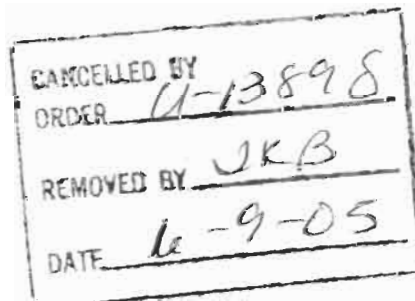
For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:	\$7.50 per customer per month, plus
Distribution Charge:	\$0.13442 per 100 cubic feet
Gas Cost Recovery Charge:	As set forth on Surcharge Sheet No. E-3.00.



(Continued on Sheet No. E-11.00)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

Rate Schedule No. 3

Applicable to All Districts

OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

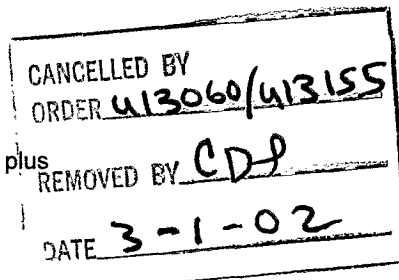
Non-Gas Charges:

Customer Charge: \$7.50 per customer per month, plus
Distribution Charge: \$0.13442 per 100 cubic feet

Gas Charge:

\$0.29500 per 100 cubic feet

This charge is fixed for the period from January 1, 1999 through December 31, 2001.



(Continued on Sheet No. E-11.00)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

Rate Schedule No. 3

Applicable to All Districts

OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

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For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

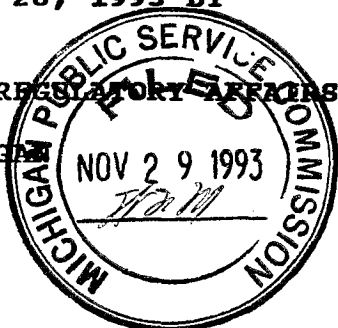
Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.13442 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY
ORDER 411682
REMOVED BY CDE
DATE 12-4-98

(Continued on Sheet No. E-11.00)

ISSUED OCTOBER 28, 1993 BY
H. L. DOW, III
VICE PRESIDENT
MARKETING AND REGISTRATION AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 3, 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993
IN CASE NOS. U-10149 AND U-10150

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

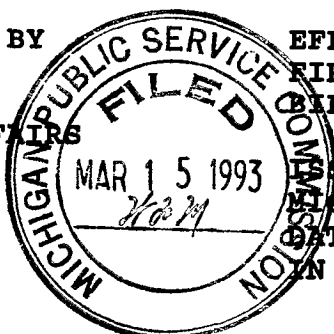
Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.12100 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY ORDER <u>U-10150</u>
REMOVED BY <u>Ham</u>
DATE <u>11-29-93</u>

(Continued on Sheet No. E-11.00)

ISSUED MARCH 12, 1993 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE APRIL, 1993
BILLING CYCLE, APRIL 1, 1993

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 12, 1990
IN CASE NO. U-9475

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.12506 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER 11-9475

REMOVED BY WAM

DATE 3-15-93

(Continued on Sheet No. E-11.00)

ISSUED OCTOBER 15, 1992
H. L. DOW III
VICE PRESIDENT
RATES & REGULATION AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER NOVEMBER 1, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

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For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.12353 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY
ORDER U-9638

REMOVED BY JPM

DATE 10-19-92

(Continued on Sheet No. E-11.00)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.12135 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER U-9984

REMOVED BY JRM

DATE 12-20-91

(Continued on Sheet No. E-11.00)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991



ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM..
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

**Character of Service:
Who May Take Service:**

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.11119 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER 11-9638

REMOVED BY HJM

10-24-91

(Continued on Sheet No. E-11.00)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.11119 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY
ORDER U-9758
REMOVED BY JPM
DATE 5-28-91

(Continued on Sheet No. E-11.00)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

Rate Schedule No. 3

Applicable to All Districts

**OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

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Hours of Service:

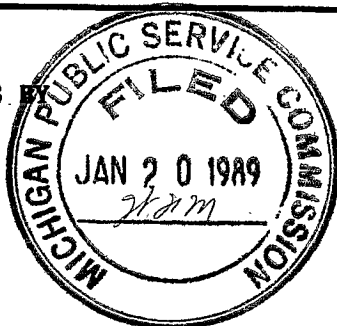
Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.10509 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

(Continued on Sheet No. E-11.00)

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

CANCELLED BY
ORDER 4-9758
REMOVED BY WKM
DATE 1-2-91

Rate Schedule No. 3

Applicable to All Districts

OPTIONAL RESIDENTIAL RATE
(Senior Citizen Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic purposes, including spaceheating, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age and the head of household. The Rate is not available for an alternate or seasonal home.

This Rate is no longer available to residential customers not currently taking service under Rate 3 or to existing Rate 3 customers when: (i) there is a change in the customer of record, except where the customer's spouse aged 65 or older requests service in his or her name, in which case existing Rate 3 shall continue to apply, or (ii) the customer of record relocates.

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

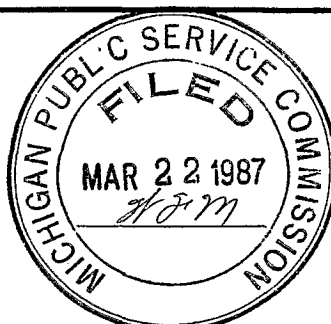
Customer Charge: \$7.50 per customer per month, plus,
Distribution Charge: \$0.10248 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY	8812
ORDER	U-8365 8854
REMOVED BY	HJM
DATE	1-20-89

(Continued on Sheet No. E-11.00)

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 17 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or

CANCELLED BY	4-13898
ORDER	
REMOVED BY	UKB
DATE	6-9-05

(Continued on Sheet No. E-11.01)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT
DETROIT, MICHIGAN

SEP 24 2003

JKB

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED FEBRUARY 9, 2000
IN CASE NO. U-11397

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

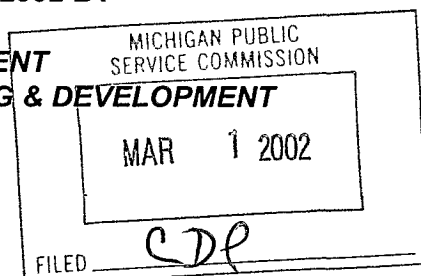
Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or

CANCELLED BY
ORDER U-11397
REMOVED BY JKB
DATE 9/24/03
(Continued on Sheet No. E-11.01)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

Rule B10, Gas Cost Recovery Clause, is suspended from January 1, 1999 through December 31, 2001.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

- (A) ceiling or attic insulation with a value of R-19 or greater, or

ORDER	413060/413155
REMOVED BY	CDP
DATE	3-1-02

(Continued on Sheet No. E-11.01)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

(Continued on Sheet No. E-11.01)

CANCELLED BY	411682
ORDER	
REMOVED BY	CDP
DATE	12-4-98

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ~~ceiling or attic insulation with~~ a value of R-19 or greater, or

CANCELLED BY

ORDER 11-9984

REMOVED BY SPM

DATE 12-20-91

(Continued on Sheet No. E-11.01)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638



(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

(Continued on Sheet No. E-11.01)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

CANCELLED BY	ORDER
REMOVED BY	10-24-91
DATE	

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

CANCELLED BY
ORDER U-9758
REMOVED BY SLM
DATE 5-28-91

- (A) ceiling or attic insulation with a value of R-19 or greater, or

(Continued on Sheet No. E-11.01)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

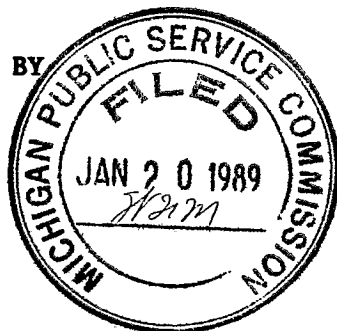
(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

(Continued on Sheet No. E-11.01)

ISSUED DECEMBER 22, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY
ORDER 11-9758
REMOVED BY *WKM*
DATE 1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

(Continued From Sheet No. E-10.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

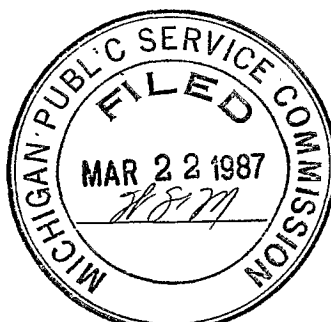
(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	8812
ORDER	4-8635 8854
REMOVED BY	SKM
DATE	1-20-89

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

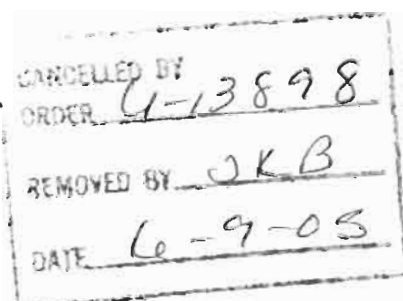
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-11.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.



ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

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

(Continued From Sheet No. E-11.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	ORDER <u>411682</u>
REMOVED BY	<u>CDP</u>
DATE	<u>12-4-98</u>

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-11.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY

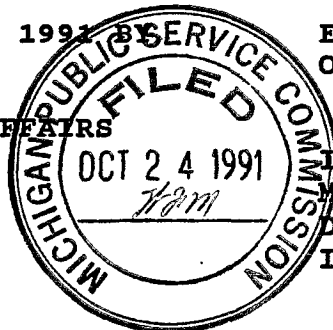
ORDER 11-99-808

REMOVED BY JLSM

DATE 12-20-91

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

(Continued From Sheet No. E-11.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY
ORDER <u>U-9638</u>
REMOVED BY <u>SKM</u>
DATE <u>10-24-91</u>

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued From Sheet No. E-11.00)

Rate Schedule No. 3 (Continued)

Applicable to All Districts

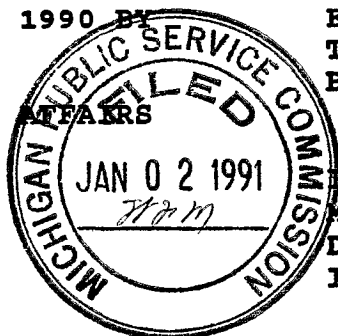
(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY
ORDER <u>11-9758</u>
REMOVED BY <u>JRM</u>
DATE <u>5-28-91</u>

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued From Sheet No. E-11.00)

Rate Schedule No. 3 (Continued)

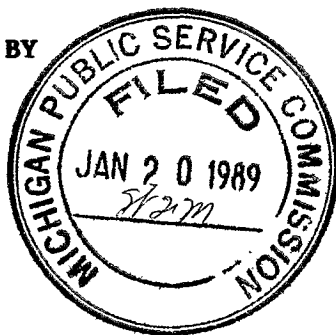
Applicable to All Districts

(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

CANCELLED BY
ORDER U-9758
REMOVED BY WKM
DATE 1-2-91

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.74(1) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

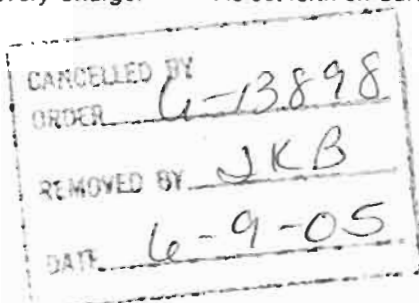
For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:	\$7.50 per customer per month, plus
Winter Credit:	(\$12.00) per month during billing months December through March.
Distribution Charge:	\$0.14488 per 100 cubic feet
Gas Cost Recovery Charge:	As set forth on Surcharge Sheet No. E-3.00.



(Continued on Sheet No. E-13.00)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III

SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.74(1) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential usage" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Non-Gas Charges:

Customer Charge:	\$7.50 per customer per month, plus
Winter Credit:	(\$12.00) per month during billing months December through March
Distribution Charge:	\$0.14488 per 100 cubic feet

Gas Charge:

\$0.29500 per 100 cubic feet

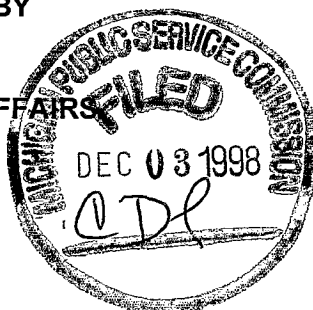
This charge is fixed for the period from January 1, 1999 through December 31, 2001.

CANCELLED BY
ORDER 413060/413155
REMOVED BY CDP
DATE 3-1-02

(Continued on Sheet No. E-13.00)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.74(1) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

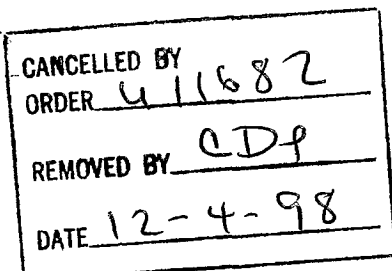
Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December through March

Distribution Charge: \$0.14488 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00



(Continued on Sheet No. E-13.00)

ISSUED OCTOBER 28, 1993 BY
H. L. DOW, III
VICE PRESIDENT
MARKETING AND REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 3, 1994

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED OCTOBER 28, 1993
IN CASE NOS. U-10149 AND U-10150

Rate Schedule No. 3A

Applicable to All Districts

**LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)**

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:	\$7.50 per customer per month, plus,
Winter Credit:	(\$12.00) per month during billing months December through March
Distribution Charge:	\$0.13146 per 100 cubic feet
Gas Cost Recovery Charge:	as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER U-10150

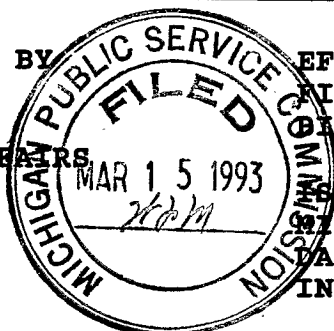
REMOVED BY WDM

DATE 11-29-93

(Continued on Sheet No. E-13.00)

ISSUED MARCH 12, 1993 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE APRIL, 1993
BILLING CYCLE, APRIL 1, 1993

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 12, 1990
IN CASE NO. U-9475

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December through March
Distribution Charge: \$0.13552 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY
ORDER 11-9475

REMOVED BY 2/8/29

DATE 3-15-93

(Continued on Sheet No. E-13.00)

ISSUED OCTOBER 15, 1992
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER NOVEMBER 1, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December through March
Distribution Charge: \$0.13399 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY
ORDER U-9628

REMOVED BY Jm

DATE 10-19-92

(Continued on Sheet No. E-13.00)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December through March
Distribution Charge: \$0.13181 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER 11-9984

REMOVED BY WJM

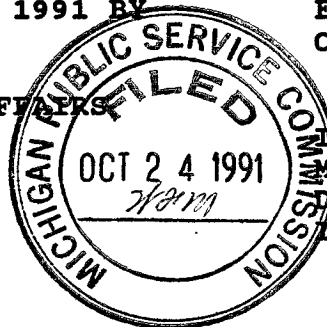
DATE 12-20-91

(Continued on Sheet No. E-13.00)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN

EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991



ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge:	\$7.50 per customer per month, plus,
Winter Credit:	(\$12.00) per month during billing months December through March
Distribution Charge:	\$0.12165 per 100 cubic feet
Gas Cost Recovery Charge:	as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY

ORDER U-9638

REMOVED BY JRM

DATE 10-24-91

(Continued on Sheet No. E-13.00)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY DEPARTMENT

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December through March

Distribution Charge: \$0.12165 per 100 cubic feet
Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

CANCELLED BY
ORDER U-9758
REMOVED BY JFM
DATE 5-28-91

(Continued on Sheet No. E-13.00)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December
through March

Distribution Charge: \$0.11555 per 100 cubic feet

Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

(Continued on Sheet No. E-13.00)

ISSUED DECEMBER 22, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY
ORDER 11-9758
REMOVED BY JLM
DATE 1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

Rate Schedule No. 3A

Applicable to All Districts

LOW INCOME RESIDENTIAL RATE
(Low Income Senior Citizen Spaceheating Rate)

Character of Service:

Who May Take Service:

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Rules and Regulations of the Company, service is available under this Rate Schedule to residential customers for residential service as hereinafter defined. As used in this Rate Schedule "residential service" means service to qualified residential customers for domestic and spaceheating purposes, provided that such consumer's premises are heated solely by gas, by individually metered single-family dwelling or building; or in an individual flat or apartment, served by a single meter (one customer) in a multiple-family dwelling.

To qualify for this Rate, the customer must be 65 years of age or older and have a household income that does not exceed 125% of the federal income poverty level, as stated in Rule C6.62(2) of the Company's Rules and Regulations. Upon request of the Company, a customer shall provide information sufficient for the Company to verify that the customer is qualified for new or continued service under this Rate. The Rate is not available for an alternate or seasonal home.

Customers qualifying for this Rate shall not be subject to discontinuation of gas service during the spaceheating season (October 1 through April 30).

For purposes of rate application "residential service" shall be usage consumed within an individual household, or reasonably appurtenant and related to, and normally with such a household, for such applications as spaceheating, cooking, water heating, refrigeration, clothes drying, incineration and other similar household applications. "Residential usage" does not include usage for lighting, air conditioning or swimming pool heating.

Hours of Service:

Twenty-four hours per day.

Rate:

Customer Charge: \$7.50 per customer per month, plus,
Winter Credit: (\$12.00) per month during billing months December
through March

Distribution Charge: \$0.11294 per 100 cubic feet

Gas Cost Recovery Charge: as set forth on Surcharge Sheet No. E-3.00

(Continued on Sheet No. E-13.00)

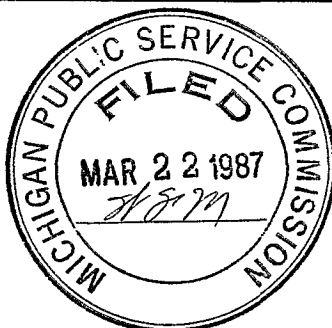
CANCELLED BY 8812
ORDER 1-8635 8854

REMOVED BY JJ 2/29

DATE 1-20-89

ISSUED MARCH 17, 1987 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 17 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

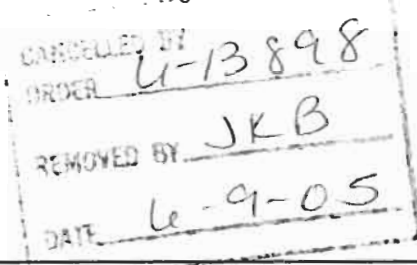
This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:



(Continued on Sheet No. E-13.01)

ISSUED JANUARY 18, 2002 BY
H. L. DOW III
SENIOR VICE PRESIDENT
STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

SEP 24 2003

JKB

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED FEBRUARY 9, 2000
IN CASE NO. U-11397

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

CANCELLED BY
ORDER U-11397
REMOVED BY JKB
DATE 9/24/03

(Continued on Sheet No. E-13.01)

ISSUED JANUARY 18, 2002 BY

H. L. DOW III

SENIOR VICE PRESIDENT

STRATEGIC PLANNING & DEVELOPMENT

DETROIT, MICHIGAN

MICHIGAN PUBLIC
SERVICE COMMISSION

MAR 1 2002

FILED

CDP

EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 2002

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 20, 2001
IN CASE NO. U-13060

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-on Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

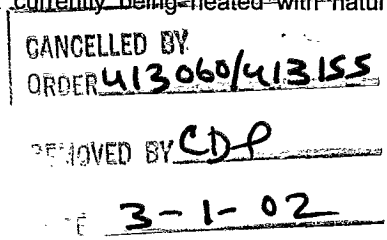
Rule B10, Gas Cost Recovery Clause, is suspended from January 1, 1999 through December 31, 2001.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not ~~currently being heated with natural gas~~ shall meet one of the following insulation standards:



(Continued on Sheet No. E-13.01)

ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 28, 1998
IN CASE NO. U-11682

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

CANCELLED BY	ORDER 411682
REMOVED BY	CDP
DATE	12-4-98

(Continued on Sheet No. E-13.01)

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

CANCELLED BY
ORDER 11-9984

REMOVED BY JHM

DATE 12-20-91

(Continued on Sheet No. E-13.01)

ISSUED SEPTEMBER 25, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

CANCELLED BY ORDER <u>U-9638</u>
REMOVED BY <u>SKM</u>
DATE <u>10-24-91</u>

(Continued on Sheet No. E-13.01)

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

CANCELLED BY
ORDER U-9758

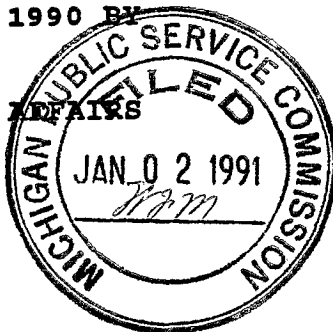
REMOVED BY JRM

DATE 5-28-91

(Continued on Sheet No. E-13.01)

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Service Turn-On Charge:

Turn on of gas service requested within 12 months of a request to turn off gas service by the same customer at the same address shall be performed at a charge of \$25.00.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

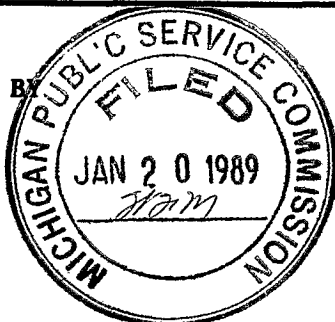
Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

- (1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(Continued on Sheet No. E-13.01)

ISSUED DECEMBER 22, 1988 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY
ORDER U-9758
REMOVED BY Ham
DATE 1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854

(Continued From Sheet No. E-12.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

General Terms and Surcharges:

This Rate is subject to all General Terms and Conditions shown on Sheet No. E-1.00 and Surcharges shown on Sheet No. E-2.00.

Late Payment Charge and Due Date:

The due date shall be 21 days following the date of mailing. A late payment charge will not be assessed against customers served under this Rate.

Gas Cost Recovery:

This Rate is subject to adjustments for fluctuations in the cost of gas as stated in Rule B10 of the applicable Rules and Regulations of the Company.

Customer Contract:

Applications for Gas Service shall be in writing upon application forms to be supplied by the Company. Existing customers who wish to connect spaceheating equipment must make written application for such service on forms to be provided by the Company.

Conservation of Natural Gas - Insulation:

(1) Any customer after January 30, 1981 requesting natural gas service for spaceheating purposes in a residential structure which is not currently being heated with natural gas shall meet one of the following insulation standards:

(A) ceiling or attic insulation with a value of R-19 or greater, or

(B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.

(2) Gas service rendered under this Rate may be subject to Rule C9.

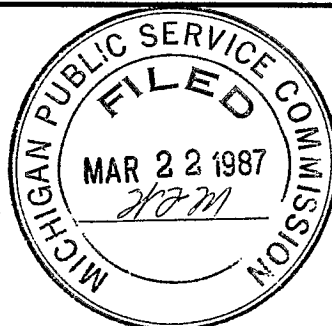
CANCELLED BY 8812
ORDER 11-8635 8854

REMOVED BY 1/20/89

DATE 1-20-89

ISSUED MARCH 17, 1987 BY
W. K. McCRACKIN
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
MARCH 17, 1987

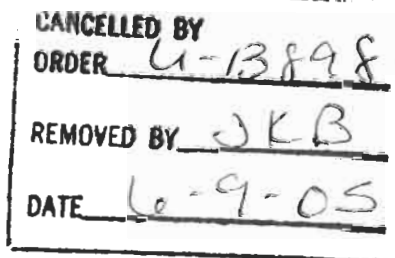
ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED MARCH 17, 1987
IN CASE NO. U-8588

(Continued From Sheet No. E-13.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation



ISSUED DECEMBER 1, 1998 BY
H. GARDNER
VICE PRESIDENT
FINANCE & REGULATORY AFFAIRS
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
JANUARY 1, 1999

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

(Continued From Sheet No. E-13.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

- (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	
ORDER	411682
REMOVED BY	CDP
DATE	12-4-98

ISSUED DECEMBER 5, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF THE
FIRST UNIT OF THE JANUARY 1992
BILLING CYCLE, JANUARY 10, 1992

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1991
IN CASE NO. U-9984

(Continued From Sheet No. E-13.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

- (A) ceiling or attic insulation with a value of R-19 or greater, or
- (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

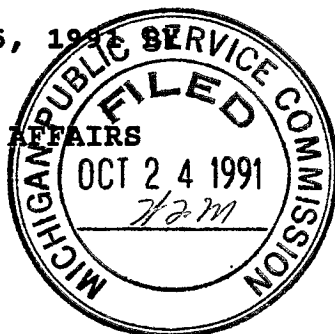
CANCELLED BY
ORDER U-9984

REMOVED BY SKM

DATE 12-20-91

ISSUED SEPTEMBER 25, 1991
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE RENDERED
ON AND AFTER SEPTEMBER 26, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED SEPTEMBER 25, 1991
IN CASE NO. U-9638

(Continued From Sheet No. E-13.00)

Rate Schedule No. 3A (Continued) Applicable to All Districts

- (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY	
ORDER	<u>U-9638</u>
REMOVED BY	<u>JSF/19</u>
DATE	<u>10-24-91</u>

ISSUED APRIL 30, 1991 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED APRIL 30, 1991
IN CASE NO. U-9758

(Continued From Sheet No. E-13.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

- (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

CANCELLED BY

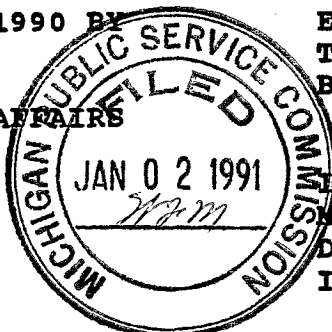
ORDER U-9758

REMOVED BY JLM

DATE 5-28-91

ISSUED DECEMBER 5, 1990 BY
H. L. DOW III
VICE PRESIDENT
RATES & REGULATORY AFFAIRS

DETROIT, MICHIGAN



EFFECTIVE WITH THE BILLING OF
THE FIRST UNIT OF THE JANUARY, 1991
BILLING CYCLE, JANUARY 9, 1991

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 5, 1990
IN CASE NO. U-9758

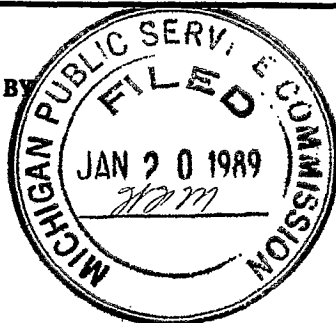
(Continued From Sheet No. E-13.00)

Rate Schedule No. 3A (Continued)

Applicable to All Districts

- (A) ceiling or attic insulation with a value of R-19 or greater, or
 - (B) as much insulation as space permits with adequate ventilation and other energy conservation methods as approved by the Company so that the total energy conservation will be equivalent to that obtained by a level of R-19 ceiling insulation.
- (2) Gas service rendered under this Rate may be subject to Rule C9.

ISSUED DECEMBER 22, 1988 BY
W. K. McCrackin
VICE CHAIRMAN AND
CHIEF FINANCIAL OFFICER
DETROIT, MICHIGAN



EFFECTIVE FOR GAS SERVICE
RENDERED ON AND AFTER
DECEMBER 23, 1988

CANCELLED BY	ORDER U-9758
REMOVED BY	WKM
DATE	1-2-91

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMM.
DATED DECEMBER 22, 1988
IN CASE NOS. U-8635, U-8812, U-8854