D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Waste Reduction ("EWR") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. For GCR purposes, the Reservation Charge is a component of the Base GCR Factor.

Reservation Charge

(As set forth on Sheet No. D-2.00)

ENERGY WASTE REDUCTION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	<u>EWR Surcharge</u>
Residential	\$ 0.1537 per Mcf
Small General Service	\$ 4.56 per meter, per month
Large General Service	\$ 156.40 per meter, per month
Commercial Lighting	\$ 3.06 per contract, per month
Special Contracts	\$ 128.93 per month
Transportation -	
TR-1	\$ 41.33 per meter, per month
TR-2	\$ 154.78 per meter, per month
TR-3	\$ 1,013.65 per meter, per month

Continued on Sheet No. D-1.01

Issued: **December 20, 2019**By Theodore Eidukas

VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY	II-20922
ORDER	
REMOVED BY	DW
DATE	12-22-20

Michigan Public Service Commission

December 23, 2019

Effective for service rendered
On and After: **January 1, 2020**Issued Under Authority of the
Michigan Public Service Commission
Order Dated: **December 19, 2019**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Waste Reduction ("EWR") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. For GCR purposes, the Reservation Charge is a component of the Base GCR Factor.

Reservation Charge

(As set forth on Sheet No. D-2.00)

CANCELLED

BY U-20430

REMOVED BY DBR DATE 12-23-19

ENERGY WASTE REDUCTION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	EWR Surcharge
Residential	\$ 0.1441 per Mcf
Small General Service	\$ 4.13 per meter, per month
Large General Service	\$ 154.06 per meter, per month
Commercial Lighting	\$ 8.63 per contract, per month
Special Contracts	\$ 193.04 per month
Transportation -	·
TR-1	\$ 42.02 per meter, per month
TR-2	\$ 152.35 per meter, per month
TR-3	\$ 953.63 per meter, per month

Continued on Sheet No. D-1.01

Issued: July 30, 2018 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission July 31, 2018

Effective for service rendered On and After: August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated: July 24, 2018

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Waste Reduction ("EWR") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. For GCR purposes, the Reservation Charge is a component of the Base GCR Factor.

Reservation Charge

(As set forth on Sheet No. D-2.00)

ENERGY WASTE REDUCTION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

EWR Surcharge
\$ 0.1318 per Mcf
\$ 3.92 per meter, per month
\$ 77.55 per meter, per month
\$ 3.68 per contract, per month
\$ 162.44 per month
\$ 40.13 per meter, per month
\$ 137.19 per meter, per month
\$ 823.73 per meter, per month

Continued on Sheet No. D-1.01

CANCELLED

REMOVED BY DBR
DATE 7-31-18

Issued: **December 11, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

December 14, 2017

Michigan Public Service

Effective for service rendered On and After: January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated: **December 7, 2017**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy **Waste Reduction** ("**EWR**") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. For GCR purposes, the Reservation Charge is a component of the Base GCR Factor.

Reservation Charge

(As set forth on Sheet No. D-2.00)

ENERGY **WASTE REDUCTION** Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	EWR Surcharge
Residential	\$ 0.1462 per Mcf
Small General Service	\$ 4.13 per meter, per month
Large General Service	\$ 90.61 per meter, per month
Commercial Lighting	\$ 9.71 per contract, per month
Special Contracts	\$ 177.89 per month
Transportation -	
TR-1	\$ 42.34 per meter, per month
TR-2	\$ 139.35 per meter, per month
TR-3	\$ 904.31 per meter, per month

Continued on Sheet No. D-1.01

Issued: August 3, 2017

By Theodore Eidukas
VP - Regulatory Affairs

Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-18269
REMOVED BY DBR
DATE 12-14-17

Effective for bills rendered
On and After: August 1, 2017.
Issued Under Authority of the
Michigan Public Service Commission

Order Dated: **July 31, 2017** In Case No: U-**18339**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge (As set forth on Sheet No. D-2.00)

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class	EO Surcharge
Residential	\$ 0.1624 per Mcf
Small General Service	\$ 4.39 per meter, per month
Large General Service	\$ 109.03 per meter, per month
Commercial Lighting	\$ 8.73 per contract, per month
Special Contracts	\$ 179.89 per month
Transportation -	
TR-1	\$ 39.65 per meter, per month
TR-2	\$ 118.77 per meter, per month
TR-3	\$ 523.83 per meter, per month

Continued on Sheet No. D-1.01

Issued: **March 16, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

onsin		
CANCELLED BY ORDER	U-18339	_
REMOVED BY	DBR	_
DATE	08-07-17	

Michigan Public Service Commission

May 17, 2017

Filed

Effective for bills rendered for the **April 2017** through March **2018** billing months. Issued Under Authority of the Michigan Public Service Commission Order Dated: **May 11, 2017**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge (As set forth on Sheet No. D-2.00)

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ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

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Customer Class	EO Surcharge
Residential	\$ 0.1624 per Mcf
Small General Service	\$ 4.39 per meter, per month
Large General Service	\$ 109.03 per meter, per month
Commercial Lighting	\$ 8.73 per contract, per month
Special Contracts	\$ 179.89 per month
Transportation -	
TR-1	\$ 39.65 per meter, per month
TR-2	\$ 118.77 per meter, per month
TR-3	\$ 523.83 per meter, per month

Continued on Sheet No. D-1.01

Issued: March 13, 2017
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for bills rendered for the **April 2017** through March **2018** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-18154**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

Customer Class

\$0.8268 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

EO Surcharge

<u>Gasterner Glass</u>	Lo caronargo
Residential	\$ 0.1624 per Mcf
Small General Service	\$ 4.39 per meter, per month
Large General Service	\$ 109.03 per meter, per month
Commercial Lighting	\$ 8.73 per contract, per month
Special Contracts	\$ 179.89 per month
Transportation -	
TR-1	\$ 39.65 per meter, per month
TR-2	\$ 118.77 per meter, per month
TR-3	\$ 523.83 per meter, per month

Continued on Sheet No. D-1.01

Issued: **July 25, 2016**By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin





Effective for bills rendered
On and After **August 1, 2016**Issued Under Authority of the
Michigan Public Service Commission
Order Dated **July 22, 2016**In Case No: **U-18015**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.6303 per Mcf

-1----

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

-0

<u>Customer Class</u>	EO Surcharge
Residential	\$ 0.1696 per Mcf
Multi-Family	\$ 0.1696 per Mcf
Small General Service	\$ 4.71 per meter, per month
Large General Service	\$ 109.74 per meter, per month
Commercial Lighting	\$ 5.32 per contract, per month
Special Contracts	\$ 183.21 per month
Transportation -	
TR-1	\$ 40.54 per meter, per month
TR-2	\$ 124.77 per meter, per month
TR-3	\$ 523.64 per meter, per month

Continued on Sheet No. D-1.01

Issued: **March 8, 2016**By J.A. Schubilske
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for bills rendered for the April **2016** through March **2017** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-17940**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.5652 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

-0

Customer Class	EO Surcharge
Residential	\$ 0.1696 per Mcf
Multi-Family	\$ 0.1696 per Mcf
Small General Service	\$ 4.71 per meter, per month
Large General Service	\$ 109.74 per meter, per month
Commercial Lighting	\$ 5.32 per contract, per month
Special Contracts	\$ 183.21 per month
Transportation -	
TR-1	\$ 40.54 per meter, per month
TR-2	\$ 124.77 per meter, per month
TR-3	\$ 523.64 per meter, per month

Continued on Sheet No. D-1.01

Issued: November 30, 2015

By: D.M. Derricks
Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED ORDER U-17940, U-15152

REMOVED BY RL

ORDER 10, 2016

Effective for bills rendered
On and After: January 1, 2016
Issued Under Authority of
Michigan Public Service Commission
Dated: September 23, 2015
In Case No: U-17789

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.5652 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

EO Surcharge
\$ 0.1737 per Mcf
\$ 0.1737 per Mcf
\$ 4.25 per meter, per month
\$ 103.01 per meter, per month
\$ 8.91 per contract, per month
\$ 201.80 per month
·
\$ 38.99 per meter, per month
\$ 113.49 per meter, per month
\$ 537.48 per meter, per month

Continued on Sheet No. D-1.01

Issued: **July 10, 2015**By: D.M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER U-17789,U-15152
REMOVED BYRL

Michigan Public Service
Commission

July 13, 2015

Filed DBR

Effective for service rendered
On and After: **August 1, 2015**Issued Under Authority of
Michigan Public Service Commission

Dated: **July 9, 2015** In Case No: **U-17842**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.5652 per Mcf

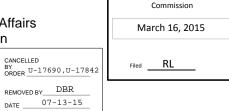
ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class	EO Surcharge
Residential	\$ 0.1624 per Mcf
Multi-Family	\$ 0.1624 per Mcf
Small General Service	\$ 3.74 per meter, per month
Large General Service	\$ 146.57 per meter, per month
Commercial Lighting	\$ 9.86 per contract, per montl
Special Contracts	\$ 223.48 per month
Transportation -	
TR-1	\$ 40.03 per meter, per month
TR-2	\$ 125.23 per meter, per month
TR-3	\$ 414.47 per meter, per month

Michigan Public Service

Continued on Sheet No. D-1.01

Issued: March 13, 2015 By: D. M. Derricks Asst. VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the April 2015 through March 2016 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17690

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.4691 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class	EO Surcharge
Residential	\$ 0.1624 per Mcf
Multi-Family	\$ 0.1624 per Mcf
Small General Service	\$ 3.74 per meter, per month
Large General Service	\$ 146.57 per meter, per month
Commercial Lighting	\$ 9.86 per contract, per month
Special Contracts	\$ 223.48 per month
Transportation -	
TR-1	\$ 40.03 per meter, per month
TR-2	\$ 125.23 per meter, per month
TR-3	\$ 414.47 per meter, per month

Michigan Public Service

Continued on Sheet No. D-1.01

Issued: July 23, 2014
By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY U-17690 ORDER UDBR

03-16-15

Effective for bills rendered On and After: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission Order dated June 6, 2014 In Case No: U-17609

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.4691 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	<u>EO Surcharge</u>
Residential	\$ 0.1461 per Mcf
Multi-Family	\$ 0.1461 per Mcf
Small General Service	\$ 3.31 per meter, per month
Large General Service	\$ 162.31 per meter, per month
Commercial Lighting	\$ 5.29 per contract, per month
Special Contracts	\$ 205.16 per month
Transportation -	
TR-1	\$ 35.56 per meter, per month
TR-2	\$ 112.27 per meter, per month
TR-3	\$ 385.46 per meter, per month

Continued on Sheet No. D-1.01

Issued: June 12, 2014
By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15152, U-17609

REMOVED BY DBR

Michigan Public Service
Commission

June 16, 2014

Filed DBR

Effective for bills rendered for the April 2014 through March 2015 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated June 6, 2014

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.6448 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	EO Surcharge
Residential	\$ <u>0.1461</u> per Mcf
Multi-Family	\$ <u>0.1461</u> per Mcf
Small General Service	\$ 3.31 per meter, per month
Large General Service	\$ <u>162.31</u> per meter, per month
Commercial Lighting	\$ 5.29 per contract, per month
Special Contracts	\$ 205.16 per month
Transportation -	
TR-1	\$ 35.56 per meter, per month
TR-2	\$ <u>112.27</u> per meter, per month
TR-3	\$ 385.46 per meter, per month

Continued on Sheet No. D-1.01

Issued: October 9, 2013 By D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin



DATE ____06-16-14

Effective for bills rendered
On and After: **January 1, 2014**Issued Under Authority of the
Michigan Public Service Commission
Dated: October 4, 2013

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.6448 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	<u>EO Surcharge</u>
Residential	\$ 0.1811 per Mcf
Multi-Family	\$ <u>0.1811</u> per Mcf
Small General Service	\$ 4.17 per meter, per month
Large General Service	\$ 215.45 per meter, per month
Commercial Lighting	\$ 10.33 per contract, per month
Special Contracts	\$ <u>221.26</u> per month
Transportation -	
TR-1	\$ 39.27 per meter, per month
TR-2	\$ <u>119.34</u> per meter, per month
TR-3	\$ 408.71 per meter, per month

Continued on Sheet No. D-1.01

Issued: August 5, 2013

By D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY ORDER U-17360,U-15152
REMOVED BY RL
DATE 10-10-13

Effective for bills rendered On and After: **August 1, 2013**

Issued Under Authority of Michigan Public Service Commission Dated: July 29, 2013 In Case No: **U-17290**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.6448 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	<u>EO Surcharge</u>
Residential	\$ 0.2041 per Mcf
Multi-Family	\$ 0.2041 per Mcf
Small General Service	\$ 4.73 per meter, per month
Large General Service	\$ 100.98 per meter, per month
Commercial Lighting	\$ 12.94 per contract, per month
Special Contracts	\$ 212.62 per month
Transportation -	
TR-1	\$ 38.87 per meter, per month
TR-2	\$ 115.34 per meter, per month
TR-3	\$ 399.72 per meter, per month

Continued on Sheet No. D-1.01

Issued: March 26, 2013

By J F Schott

VP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered On and After: **April 1, 2013**

Issued Under Authority of Michigan Public Service Commission

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, a Reservation Charge and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort" from Gas Customer Choice program customers, as required by the Commission in Case No. U-15929. The Reservation Charge is also a base component of the GCR Factor, which also is comprised of a Commodity Charge.

Reservation Charge

\$0.6731 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	<u>EO Surcharge</u>
Residential	\$ 0.2041 per Mcf
Multi-Family	\$ 0.2041 per Mcf
Small General Service	\$ 4.73 per meter, per month
Large General Service	\$ 100.98 per meter, per month
Commercial Lighting	\$ 12.94 per contract, per month
Special Contracts	\$ 212.62 per month
Transportation -	
TR-1	\$ 38.87 per meter, per month
TR-2	\$ 115.34 per meter, per month
TR-3	\$ 399.72 per meter, per month

Continued on Sheet No. D-1.01

Issued: August 30, 2012 By J F Schott **VP Regulatory Affairs** Green Bay, Wisconsin

CANCELLED BY ORDER <u>U-17130,U-15152</u> REMOVED BY____RL DATE ____03-27-13

Michigan Public Service Commission

September 4, 2012

Filed

Effective for bills rendered On and After: September 1, 2012

Issued Under Authority of Michigan Public Service Commission Order Dated: August 28, 2012 In Case No: **U-16920**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort", as required by the Commission in Case No. U-15929. For GCR purposes, the Reservation Charge is a component of the Base GCR factor.

Reservation Charge \$0.6731 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class	<u>EO Surcharge</u>
Residential	\$ 0.2041 per Mcf
Multi-Family	\$ 0.2041 per Mcf
Small General Service	\$ 4.73 per meter, per month
Large General Service	\$ 100.98 per meter, per month
Commercial Lighting	\$ 12.94 per contract, per month
Special Contracts	\$ 212.62 per month
Transportation -	
TR-1	\$ 38.87 per meter, per month
TR-2	\$ 115.34 per meter, per month
TR-3	\$ 399.72 per meter, per month

Continued on Sheet No. D-1.01

Issued: July 31, 2012
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsir

CANCELLED BY U-16920	Michigan Public Service Commission
ORDER	July 31, 2012
REMOVED BYPU	Filed 0
DATE09-07-12	H_

Effective for bills rendered On and After: **August 1, 2012**

Issued Under Authority of Michigan Public Service Commission Order Dated: **July 30, 2012** In Case No: **U-16752**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

Reservation Charge – this charge allows for the recovery of costs related to the assets necessary to provide peak-day coverage and for the utility to serve as the "supplier of last resort", as required by the Commission in Case No. U-15929. For GCR purposes, the Reservation Charge is a component of the Base GCR factor.

Reservation Charge \$0.8014 per Mcf

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>	EO Surcharge
Residential	\$ 0.2104 per Mcf
Multi-Family	\$ 0.2104 per Mcf
Small General Service	\$ 4.38 per meter, per month
Large General Service	\$ 129.13 per meter, per month
Commercial Lighting	\$ 7.15 per contract, per month
Special Contracts	\$ 201.88 per month
Transportation -	
TR-1	\$ 37.71 per meter, per month
TR-2	\$ 110.71 per meter, per month
TR-3	\$ 407.06 per meter, per month

Continued on Sheet No. D-1.01



REMOVED BY RL
DATE 07-31-12

Effective for bills rendered On and After: **February 1, 2012**

Issued Under Authority of Michigan Public Service Commission Order Dated: **January 26, 2012** In Case No: **U-16481 et al.**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class Residential Multi-Family

Small General Service Large General Service

Commercial Lighting Special Contracts

Transportation -

TR-1

TR-2

TR-3

EO Surcharge

\$ 0.2104 per Mcf

\$ 0.2104 per Mcf

\$ 4.38 per meter, per month

\$ 129.13 per meter, per month

\$ 7.15 per contract, per month

\$ 201.88 per month

\$ 37.71 per meter, per month

\$ 110.71 per meter, per month

\$ 407.06 per meter, per month

Continued on Sheet No. D-1.01

Issued: August 29, 2011 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered On and After: **January 1, 2012**

Issued Under Authority of Michigan Public Service Commission Dated: August 25, 2011

Dated: August 25, 201 In Case No: U-16731

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

<u>Customer Class</u>

Residential Multi-Family

Small General Service Large General Service

Commercial Lighting Special Contracts

Transportation -

TR-1

TR-2

TR-3

EO Surcharge

\$ 0.1819 per Mcf

\$ 0.1819 per Mcf

\$ 5.04 per meter, per month

\$ 93.86 per meter, per month

\$ 12.21 per contract, per month

\$ 185.07 per month

\$ 39.63 per meter, per month

\$ 104.14 per meter, per month

\$ 383.92 per meter, per month

Continued on Sheet No. D-1.01

Issued: July 19, 2011 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered On and After: July 1, 2011

Issued Under Authority of Michigan Public Service Commission

Dated: June 28, 2011 In Case No: U-16292

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

> All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Gastonion Glass
Residential
Multi-Family
Small General Service
Large General Service
Commercial Lighting
Special Contracts

Customer Class

Transportation -

TR-1 TR-2

TR-3

EO Surcharge

0.1819 per Mcf

0.1819 per Mcf

\$ 5.04 per meter, per month

93.86 per meter, per month

12.21 per contract, per month

\$ **185.07** per month

39.63 per meter, per month

\$ 104.14 per meter, per month

\$ 383.92 per meter, per month

Continued on Sheet No. D-2.00

Issued: June 28, 2011 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered On and After: July 1, 2011

Issued Under Authority of Michigan Public Service Commission

Dated: June 28, 2011 In Case No: U-16292

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to supplemental charges under Rule C11, Customer Attachment Program, and Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class

Residential
Multi-Family
Small General Service
Large General Service
Commercial Lighting
Special Contracts
Transportation -

TR-1

TR-2

TR-3

EO Surcharge

\$ **0.1549** per Mcf

\$ **0.1549** per Mcf

\$ 4.41 per meter, per month

\$ 98.76 per meter, per month

\$ 7.77 per contract, per month

\$136.94 per month

\$ 26.82 per meter, per month

\$ 76.40 per meter, per month

\$349.37 per meter, per month

Continued on Sheet No. D-2.00

Issued: June 29, 2010 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered On and After: **July 1, 2010**

Issued Under Authority of Michigan Public Service Commission

Dated: **June 24, 2010** In Case No: **U-16291**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to **supplemental charges under** Rule C11, Customer Attachment Program, and **Energy Optimization ("EO") surcharges required by Public Act 295, as detailed below:**

ENERGY OPTIMIZATION Surcharge – this charge permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of rates, to allow for recovery of the payments made by the Company in compliance with Section 91(1) of 2008 PA 295.

Customer Class

Residential
Multi-Family
Small General Service
Large General Service
Commercial Lighting
Special Contracts
Transportation -

TR-1

TR-3

TR-2

EO Surcharge

\$0.1239 Per Mcf \$0.1239 Per Mcf \$3.82 per meter, per month

\$77.09 per meter, per month \$4.70 per contract, per month

\$111.12 per month

\$18.66 per meter, per month \$50.81 per meter, per month \$114.61 per meter, per month

Continued on Sheet No. D-2.00

Issued: **May 27, 2009**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

May 27, 2009

Filed

Effective for Service On and After: **July 1, 2009**

Issued Under Authority of Michigan Public Service Commission

Dated: **May 26, 2009** In Case No: **U-15891**

D1. GENERAL TERMS AND CONDITIONS OF THE TARIFF

(1) Controlled service.

All rates are subject to all provisions in Rule C2. of the Rules and Regulations of the Company which are applicable to priority of service hereunder.

(2) Territory served.

All rates apply in the territory served by the Company, comprising the cities, villages and townships in all Districts in the applicable Rules and Regulations of the Company except where specifically noted.

D2. SUPPLEMENTAL CHARGES

Each Rate Schedule may be subject to Rule C11, Customer Attachment Program, and Rule C6, Extension Policy. No other surcharges are currently in effect.

Continued on Sheet No. D2.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15891, U-15152

REMOVED BY RL
DATE 05-27-09



Effective for Service On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007

(U-21563 Updated EWR Surcharges)

Continued from Sheet No. D-1.00

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Customer Class RESIDENTIAL SERVICE CHOICE RESIDENTIAL GEN SERVICE TR - Res	EWR Surcharge (per Mcf) \$0.1933 \$0.1933	+ + +	Distribution Charge + Gas Supply Acquisition Charge (per Mcf)* \$2.8239 \$2.7848 \$2.7848	 = = =	Total Distribution Charge (per Mcf) \$3.0172 \$2.9781 \$2.9781	per Mcf per Mcf per Mcf
	EWR				Total	
	Surcharge		Fixed		Customer	
	(per meter,		Customer		Charge	
Customer Class	daily)		Charge (daily)		(daily)	=
SMALL GENERAL SERVICE	\$0.1798	+	\$1.1507	=	\$1.3305	per customer
MEDIUM GENERAL SERVICE	\$0.4922	+	\$1.6438	=	\$2.1360	per customer
LARGE GENERAL SERVICE	\$3.4757	+	\$13.9726	=	\$17.4483	per customer
STREET LIGHTS	\$0.1591	+	\$1.1507	=	\$1.3098	per contract
Customer Class	EWR Surcharge (per month)		Fixed Customer Charge (monthly)		Total Customer Charge (monthly)	_
TRANSPORTATION						
TR-1	\$49.98	+	\$925	=	\$974.98	per meter
TR-2	\$186.66	+	\$2,525	=	\$2,711.66	per meter
TR-3	\$758.06	+	\$3,205	=	\$3,963.06	per meter
TR - GS	\$5.47	+	\$35	=	\$40.47	per meter
TR - GM	\$14.97	+	\$50	=	\$64.97	per meter
TR - GL	\$105.72	+	\$425	=	\$530.72	per meter
SPECIAL CONTRACTS	\$169.69					per meter

^{*}Gas Supply Acquisition Charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.

Continued on Sheet No. D-1.02

CANCELLED

REMOVED BY_

U-21540

12-16-24

BY ORDER_

DATE ___

Issued: **August 23, 2024**By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission
August 23, 2024
Filed by: DW

Effective for service rendered On and After: **September 1, 2024** Issued Under Authority of the Michigan Public Service Commission Order Dated: **August 22, 2024**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Customer Class RESIDENTIAL SERVICE CHOICE RESIDENTIAL GEN SERVICE TR - Res	EWR Surcharge (per Mcf) \$0.1512 \$0.1512	+ + +	Distribution Charge + Gas Supply Acquisition Charge (per Mcf)* \$2.8239 \$2.7848 \$2.7848	 = = =	Total Distribution Charge (per Mcf) \$2.9751 \$2.9360 \$2.9360	per Mcf per Mcf per Mcf
	EWR				Total	
	Surcharge		Fixed		Customer	
	(per meter,		Customer		Charge	
Customer Class	daily)		Charge (daily)	_	(daily)	<u>-</u>
SMALL GENERAL SERVICE	\$0.1200	+	\$1.1507	=	\$1.2707	per customer
MEDIUM GENERAL SERVICE	\$1.0054	+	\$1.6438	=	\$2.6492	per customer
LARGE GENERAL SERVICE	\$4.8470	+	\$13.9726	=	\$18.8196	per customer
STREET LIGHTS	\$0.1253	+	\$1.1507	=	\$1.2760	per contract
Customer Class	EWR Surcharge (per month)		Fixed Customer Charge (monthly)		Total Customer Charge (monthly)	_
TRANSPORTATION						
TR-1	\$38.91	+	\$925	=	\$963.91	per meter
TR-2	\$211.34	+	\$2,525	=	\$2,736.34	per meter
TR-3	\$918.93	+	\$3,205	=	\$4,123.93	per meter
TR - GS	\$3.65	+	\$35	=	\$38.65	per meter
TR - GM	\$30.58	+	\$50	=	\$80.58	per meter
TR - GL	147.43	+	\$425	=	\$572.43	per meter
SPECIAL CONTRACTS	\$136.39					per meter

^{*}Gas Supply Acquisition Charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.

Continued on Sheet No. D-1.02

Issued: **December 12, 2023**By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21563

REMOVED BY DW
DATE 08-23-24

Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for service rendered
On and After: January 1, 2024
Issued Under Authority of the
Michigan Public Service Commission
Order Dated: August 30, 2023 In Case No.
U-21366, February 10, 2022, in Case No.
U-20882, December 17, 2020, in Case No.
U-20922

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Customer Class RESIDENTIAL SERVICE CHOICE RESIDENTIAL GEN SERVICE TR - Res	EWR Surcharge (per Mcf) \$0.1512 \$0.1512	+ + +	Distribution Charge + Gas Supply Acquisition Charge (per Mcf)* \$2.3080 \$2.2478 \$2.2478	 = = =	Total Distribution Charge (per Mcf) \$2.4592 \$2.3990 \$2.3990	per Mcf per Mcf per Mcf
	EMB				+	
	EWR Surcharge		Fixed		Total Customer	
	(per meter,		Customer		Charge	
Customer Class	daily)		Charge (daily)		(daily)	
SMALL GENERAL SERVICE	\$0.1200	+	\$1.1507	=	\$1.2707	per customer
MEDIUM GENERAL SERVICE	\$1.0054	+	\$1.6438	=	\$2.6492	per customer
LARGE GENERAL SERVICE	\$4.8470	+	\$13.9726	=	\$18.8196	per customer
STREET LIGHTS	\$0.1253	+	\$1.1507	=	\$1.2760	per contract
Customer Class	EWR Surcharge (per month)		Fixed Customer Charge (monthly)		Total Customer Charge (monthly)	
TRANSPORTATION						
TR-1	\$38.91	+	\$850	=	\$888.91	per meter
TR-2	\$211.34	+	\$2,250	=	\$2,461.34	per meter
TR-3	\$918.93	+	\$3,050	=	\$3,968.93	per meter
TR - GS	\$3.65	+	\$35	=	\$38.65	per meter
TR - GM	\$30.58	+	\$50	=	\$80.58	per meter
TR - GL	147.43	+	\$425	=	\$572.43	per meter
SPECIAL CONTRACTS	\$136.39					per meter

^{*}Gas Supply Acquisition Charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.

Continued on Sheet No. D-1.02

Issued: **February 10, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21366

REMOVED BY DW
DATE 12-18-23

Michigan Public Service
Commission
February 15, 2022

Filed by: DW

Effective for service rendered
On and After: March 1, 2022
Issued Under Authority of the
Michigan Public Service Commission
Order Dated: February 10, 2022, in
Case No. U-20882, December 17, 2020,

in Case No. U-20922

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Customer Class RESIDENTIAL SERVICE CHOICE RESIDENTIAL GEN SERVICE TR - Res	EWR Surcharge (per Mcf) \$0.1537 \$0.1537	+ + +	Distribution Charge + Gas Supply Acquisition Charge (per Mcf)* \$2.3080 \$2.2478 \$2.2478	 = = =	Total Distribution Charge (per Mcf) \$2.4617 \$2.4015	per Mcf per Mcf per Mcf
	EWR				Total	
	Surcharge		Fixed		Customer	
	(per meter,		Customer		Charge	
Customer Class	daily)		Charge (daily)		(daily)	<u>-</u>
SMALL GENERAL SERVICE	\$0.1499	+	\$1.1507	=	\$1.3006	per customer
MEDIUM GENERAL SERVICE		+	\$1.6438	=	\$1.6438	per customer
LARGE GENERAL SERVICE	\$5.1419	+	\$13.9726	=	\$19.1145	per customer
STREET LIGHTS	\$0.1006	+	\$1.1507	=	\$1.2513	per contract
Customer Class	EWR Surcharge (per month)		Fixed Customer Charge (monthly)		Total Customer Charge (monthly)	
TRANSPORTATION	<u> </u>		()		()	-
TR-1	\$41.33	+	\$850	=	\$891.33	per meter
TR-2	\$154.78	+	\$2,250	=	\$2,404.78	per meter
TR-3	\$1,013.65	+	\$3,050	=	\$4,063.65	per meter
TR - GS**	\$4.56	+	\$35	=	\$39.56	per meter
TR - GM**		+	\$50	=	\$50.00	per meter
TR - GL**	156.40	+	\$425	=	\$581.40	per meter
SPECIAL CONTRACTS	\$128.9300					per meter

^{*}Gas Supply Acquisition Charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.

Continued on Sheet No. D-1.02

Issued: **December 13, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

December 14, 2021

Filed by: DW

Effective for service rendered
On and After: **January 1, 2022**Issued Under Authority of the
Michigan Public Service Commission
Order Dated: **September 9, 2021, in Case No. U-20718,** December 17, 2020, in Case No. U-20922 and December 19, 2019 in Case No. U-20430

(Reformatted sheet per U-20922)

Continued from Sheet No. D-1.00

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Customer Class RESIDENTIAL SERVICE CHOICE RESIDENTIAL GEN SERVICE TR - Res	EWR Surcharge (per Mcf) \$0.1537 \$0.1537	+	Distribution Charge + Gas Supply Acquisition Charge (per Mcf)* \$1.6661 \$1.5871 \$1.5871	=	Total Distribution Charge (per Mcf) \$1.8198 \$1.7408	per Mcf per Mcf per Mcf
Customer Class	EWR Surcharge (per meter, daily)		Fixed Customer Charge (daily)		Total Customer Charge (daily)	
SMALL GENERAL SERVICE	\$0.1499	+	\$1.1507	=	\$1.3006	per customer
LARGE GENERAL SERVICE	\$5.1419	+	\$13.9726	=	\$19.1145	per customer
STREET LIGHTS	\$0.1006	+	\$1.1507	=	\$1.2513	per contract
Customer Class	EWR Surcharge (per month)		Fixed Customer Charge (monthly)		Total Customer Charge (monthly)	_
TRANSPORTATION						_
TR-1	\$41.33	+	\$850	=	\$891.33	per meter
TR-2	\$154.78	+	\$2,250	=	\$2,404.78	per meter
TR-3	\$1,013.65	+	\$3,050	=	\$4,063.65	per meter
TR - GS	\$4.56	+	\$35	=	\$39.56	per meter
TR GL	156.40	+	\$425	=	\$581.40	per meter
SPECIAL CONTRACTS	\$128.9300					per meter

^{*}Gas Supply Acquisition Charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.

Continued on Sheet No. D-1.02

Issued: **December 17, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20718, U-20818

REMOVED BY
DATE 12-14-21

Michigan Public Service
Commission

December 22, 2020

Filed by: DW

Effective for service rendered
On and After: January 1, 2021
Issued Under Authority of the
Michigan Public Service Commission
Order Dated: December 17, 2020, in
Case No. U-20922, December 19, 2019
in Case No. U-20430 and December 15,
2019 in Case No. U-17880

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act "Credit A" Portion Credits

This credit allows the Company to refund to customers the impact of the Federal Tax Cuts and Jobs act of 2017, which reflects a reduction in the federal tax rate from 35% to 21%. Customers shall receive "Credit A" credits until the Company is authorized new base rates in a general rate case proceeding.

Rate Schedule	Credit per Mcf
Residential	(\$0.1242)
Small General Service	(\$0.0738)
Large General Service	(\$0.0408)
Transportation -	
TR-1	(\$0.0271)
TR-2	(\$0.0228)
TR-3	(\$0.0204)
Aggregated – Residential	(\$0.1242)
Aggregated - Small General Service	(\$0.0738)
Aggregated – Large General Service	(\$0.0408)
Choice - Residential	(\$0.1242)
Choice - Small General Service	(\$0.0738)
Choice - Large General Service	(\$0.0408)

Continued on Sheet No. D-1.02

Issued: **May 31, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20922
REMOVED BY	DW
DATE	12-22-20

Michigan Public Service
Commission

June 5, 2019

Filed DBR

Effective for service rendered On and After: **June 1, 2019** Issued Under Authority of the Michigan Public Service Commission

Order Dated: **May 23, 2019** In Case No: **U-20310**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act Reduction Credit (TCJA)

This credit allows the Company to refund to customers the impact of the Federal Tax Cuts and Jobs act of 2017, which reflects a reduction in the federal tax rate from 35% to 21%.

Rate Schedule	Credit per Mcf
Residential	(\$0.1242)
Small General Service	(\$0.0738)
Large General Service	(\$0.0408)
Transportation –	
TR-1	(\$0.0271)
TR-2	(\$0.0228)
TR-3	(\$0.0204)
Aggregated – Residential	(\$0.1242)
Aggregated - Small General Service	(\$0.0738)
Aggregated – Large General Service	(\$0.0408)
Choice – Residential	(\$0.1242)
Choice - Small General Service	(\$0.0738)
Choice - Large General Service	(\$0.0408)

Continued on Sheet No. D-1.02

Issued: **May 30, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCE BY ORDEI	ELLED R U-20310	
REMO	_{VED BY} DBR	
	6-5-19	



Effective for service rendered On and After: **July 1, 2018** Issued Under Authority of the Michigan Public Service Commission

Order Dated: **May 30, 2018** In Case No: **U-20114**

Fourth Revised Sheet No. D-1.01 Replaces Third Revised Sheet No. D-1.01

Continued from Sheet No. D-1.02

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Uncollectible Expense Tracking Mechanism (UETM)

This tariff allows the Company to implement a one-time surcharge of \$1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts.

Rate Schedule

Surcharge per Active Account (\$)

All Active Accounts, except Special Contract Accounts

\$1.04

Continued on Sheet No. D-1.02

Issued: **January 20, 2016** By: D. M. Derricks Director Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20114

REMOVED BY DBR
DATE 5-30-18



Effective for the
February 2016 Billing Month
Issued Under Authority of
Michigan Public Service Commission

Dated: **January 19, 2016** In Case No: **U-17548**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Uncollectible Expense Tracking Mechanism (UETM)

This surcharge or credit permits, pursuant to Case No. U-17222, the adjustment of rates based on the level of Uncollectibles Expense.

All customer bills subject to the provisions of this tariff shall be adjusted by the UETM surcharge, or credit, per Mcf as follows for the period October 1, 2013 through September 30, 2014, on a service rendered basis:

Rate Schedule	Adjustment \$/Mcf
Residential	(0.03044)
Multi-Family Class I	(0.01979)
Multi-Family Class II	(0.01885)
Multi-Family Class III	(0.01470)
Multi-Family Class IV	(0.00972)
Small General Service	(0.02983)
Large General Service	(0.02195)
Special Contracts	(0.00000)
TR-1	(0.01381)
TR-2	(0.00622)
TR-3	(0.00328)
Residential Choice	(0.00328)
Residential Aggregated	(0.01777)
Multi-Family Class I Choice	(0.01979)
Multi-Family Class II Choice	(0.01885)
Multi-Family Class III Choice	(0.01470)
Multi-Family Class IV Choice	(0.00972)
Multi-Family Class I Aggregated	(0.01979)
Multi-Family Class II Aggregated	(0.01885)
Multi-Family Class III Aggregated	(0.01470)
Multi-Family Class IV Aggregated	(0.00972)
Small Commercial Choice	(0.00829)
Small Commercial Aggregated	(0.00744)
Large Commercial Choice	(0.02195)
Large Commercial Aggregated	(0.02080)

Continued on Sheet No. D-1.02

CANCELLED BY ORDER U-17548,U-15152

REMOVED BY____RL

Issued: **September 30, 2013**By: D.M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin



Effective for service rendered
On and After: October 1, 2013
Issued Under Authority of

Michigan Public Service Commission

Dated: September 24, 2013 In Case No: U-17222

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

<u>Uncollectible Expense Tracking Mechanism (UETM)</u>

This surcharge or credit permits, pursuant to Case No. **U-16977**, the adjustment of rates based on the level of Uncollectibles Expense.

All customer bills subject to the provisions of this tariff shall be adjusted by the UETM surcharge, or credit, per Mcf as follows for the period **September 1, 2012 through August 31, 2013**, on a service rendered basis:

Rate Schedule	Adjustment \$/Mcf
Residential	(0.02763)
Multi-Family Class I	(0.02068)
Multi-Family Class II	(0.01908)
Multi-Family Class III	(0.01387)
Multi-Family Class IV	(0.01532)
Small General Service	(0.02594)
Large General Service	(0.02208)
Special Contracts	(0.00000)
TR-1	(0.01133)
TR-2	(0.00589)
TR-3	(0.00327)
Residential Choice	(0.00341)
Residential Aggregated	(0.00516)
Multi-Family Class I Choice	(0.02068)
Multi-Family Class II Choice	(0.01908)
Multi-Family Class III Choice	(0.01387)
Multi-Family Class IV Choice	(0.01532)
Multi-Family Class I Aggregated	(0.02068)
Multi-Family Class II Aggregated	(0.01908)
Multi-Family Class III Aggregated	(0.01387)
Multi-Family Class IV Aggregated	(0.01532)
Small Commercial Choice	(0.00728)
Small Commercial Aggregated	(0.00878)
Large Commercial Choice	(0.02208)
Large Commercial Aggregated	(0.01372)

Continued on Sheet No. D-1.02

Issued: **July 31, 2012**By: J.F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for service rendered
On and After: **September 1, 2012**Issued Under Authority of
Michigan Public Service Commission

Dated: **July 30 2012** In Case No: **U-16977**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Uncollectible Expense Tracking Mechanism (UETM)

This surcharge or credit permits, pursuant to Case No. U-16569, the adjustment of rates based on the level of Uncollectibles Expense.

All customer bills subject to the provisions of this tariff shall be adjusted by the UETM surcharge, or credit, per Mcf as follows for the period September 1, 2011 through September 30, 2011, on a service rendered basis:

Rate Schedule	Adjustment \$/Mcf
Residential	1.07889
Multi-Family Class I	0.27729
Multi-Family Class II	0.28886
Multi-Family Class III	0.33310
Multi-Family Class IV	1.15534
Small General Service	1.07382
Large General service	0.40633
Special Contracts	0.00000
TR-1	0.20290
TR-2	0.08245
TR-3	0.03781
Residential Choice	0.08401
Residential Aggregated	0.10185
Small Commercial Choice	0.21432
Small Commercial Aggregated	0.36740
Large Commercial Aggregated	0.06635
Multi-Family Class I Choice	0.27729
Multi-Family Class II Choice	0.28886
Multi-Family Class III Choice	0.33310
Multi-Family Class IV Choice	1.15534

Continued on Sheet No. D-1.02

Issued: **August 15, 2011** By: J.F. Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED U-16977
BY ORDER U-16752, U-15152
REMOVED BY RL
DATE 07-31-12

Michigan Public Service Commission

August 16, 2011

Effective for service rendered On and After: September 1, 2011

Issued Under Authority of

Michigan Public Service Commission

Dated: July 12, 2011 In Case No: U-16569

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Uncollectible Expense Tracking Mechanism (UETM)

This surcharge or credit permits, pursuant to Case No. U-16569, the adjustment of rates based on the level of Uncollectibles Expense.

All customer bills subject to the provisions of this tariff shall be adjusted by the UETM surcharge, or credit, per Mcf as follows for the period September 1, 2011 through September 30, 2011, on a service rendered basis:

Rate Schedule	Adjustment \$/Mcf
Residential	1.07889
Multi-Family Class I	0.27729
Multi-Family Class II	0.28886
Multi-Family Class III	0.33310
Multi-Family Class IV	1.15534
Small General Service	1.07382
Large General service	0.40633
Special Contracts	0.00000
TR-1	0.20290
TR-2	0.08245
TR-3	0.03781
Residential Choice	0.08401
Residential Aggregated	0.10185
Small Commercial Choice	0.21432
Small Commercial Aggregated	0.36740
Large Commercial Aggregated	0.06635
Multi-Family Class I Choice	0.27729
Multi-Family Class II Choice	0.28886
Multi-Family Class III Choice	0.33310
Multi-Family Class IV Choice	1.15534

Continued on Sheet No. D-2.00

Issued: July 19 2011 By: J.F. Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for service rendered
On and After: September 1, 2011
Issued Under Authority of

Michigan Public Service Commission

Dated: **July 12, 2011** In Case No: U-16569

Continued from Sheet No. D-1.01		
This sheet has been cancelle	ed and is reser	ved for future use.
Continued on Sheet No. D-1.03		
	Michigan Public Service	

Issued: November 17, 2021

By: Theodore Eidukas VP Regulatory Affairs Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21540

REMOVED BY DW
DATE 12-16-24

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

(Reformatted sheet per U-20922)

Continued from Sheet No. D-1.01

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act "Credit A" Portion Credits

This credit allows the Company to refund to customers the impact of the Federal Tax Cuts and Jobs act of 2017, which reflects a reduction in the federal tax rate from 35% to 21%. Customers shall receive "Credit A" credits until the Company is authorized new base rates in a general rate case proceeding.

Credit per Mcf
(\$0.1242)
(\$0.0738)
(\$0.0408)
(\$0.0271)
(\$0.0228)
(\$0.0204)
(\$0.1242)
(\$0.0738)
(\$0.0408)
(\$0.1242)
(\$0.0738)
(\$0.0408)

Tax Cut And Jobs Act "Credit B" Adjustment

These charges reflect an adjustment to the Tax Cuts and Jobs Act refund you received October 1 to December 31, 2018. Customer's bills shall be adjusted by the "Credit B" charges, per Mcf, effective June 1, 2019 through June 30, 2019 on a service rendered basis.

Rate Schedule	Charge per Mcf
Residential	(\$0.5330)
Small General Service	(\$0.2144)
Large General Service	(\$0.0532)
Transportation –	
TR-1	(\$0.0418)
TR-2	(\$0.0187)
TR-3	(\$0.0177)
Aggregated – Residential	(\$0.5118)
Aggregated - Small General Service	(\$0.3325)
Aggregated – Large General Service	(\$0.1821)
Choice – Residential	(\$0.5694)
Choice - Small General Service	(\$0.2955)

Continued on Sheet No. D-1.03

Issued: December 17, 2020

By: Theodore Eidukas VP - Regulatory Affairs Milwaukee. Wisconsin

CANCELLED BY ORDER	U-20718
REMOVED BY	DW
DATE	11-22-21

Michigan Public Service
Commission

December 22, 2020

Filed by: DW

Effective for service rendered
On and After: **June 1, 2019**Issued Under Authority of
Michigan Public Service Commission

Order Dated: **May 23, 2019** In Case No: **U-20310**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act "Credit B" Adjustment

These charges reflect an adjustment to the Tax Cuts and Jobs Act refund you received October 1 to December 31, 2018. Customer's bills shall be adjusted by the "Credit B" charges, per Mcf, effective June 1, 2019 through June 30, 2019 on a service rendered basis.

Rate Schedule	Charge per Mcf
Residential	\$0.5330
Small General Service	\$0.2144
Large General Service	\$0.0532
Transportation -	
TR-1	\$0.0418
TR-2	\$0.0187
TR-3	\$0.0177
Aggregated – Residential	\$0.5118
Aggregated - Small General Service	\$0.3325
Aggregated – Large General Service	\$0.1821
Choice – Residential	\$0.5694
Choice - Small General Service	\$0.2955

Continued on Sheet No. D-1.03

Issued **May 31, 2019**By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED		
BY ORDER	U-20922	
REMOVED BY	DW	
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	12-22-20	

Michigan Public Service
Commission

June 5, 2019

Filed DBR

Effective for service rendered
On and After June 1, 2019
Issued Under Authority of
Michigan Public Service Commission
Dated May 23, 2019
In Case No: U-20310

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act "Credit B" Portion Credits

This credit allows the Company to refund to customers the impact of the Federal Tax Cuts and Jobs act of 2017 for the period of January through June 2018. Customer's bills shall be adjusted by the "Credit B" credits, per Mcf, effective October 1, 2018 through December 31, 2018 on a service rendered basis.

Rate Schedule	Credit per Mcf
Residential	(\$0.2587)
Small General Service	(\$0.1439)
Large General Service	(\$0.2174)
Transportation –	,
TR-1	(\$0.0582)
TR-2	(\$0.0458)
TR-3	(\$0.0459)
Aggregated – Residential	(\$0.2143)
Aggregated - Small General Service	(\$0.1760)
Aggregated – Large General Service	(\$0.1045)
Choice - Residential	(\$0.3471)
Choice - Small General Service	(\$0.2056)

Continued on Sheet No. D-1.03

Issued: October 1, 2018
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-20310
REMOVED BY DBR
DATE 6-5-19

Michigan Public Service
Commission

October 1, 2018

Filed DBR

Effective for service rendered
On and After: **October 1, 2018**Issued Under Authority of
Michigan Public Service Commission

Dated: September 28, 2018 In Case No: U-20181

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Revenue Decoupling Mechanism (RDM)

Customer bills shall be adjusted by the decoupling, per Mcf, effective November 1, 2016 through October 31, 2017, or ending sooner if the Company recovers the total amount prior to October 31, 2017, on a service rendered basis.

Rate Schedule Adjustment \$/Mcf

Residential (including General and Heating), Transport Aggregated – Residential, and Customer Choice – Residential.

0.03739

Small General Service (including General and Heating), Transport Aggregated – Small C&I, and Customer Choice – Small C&I accounts.

0.03834

Continued on Sheet No. D-1.03

Issued: **September 26, 2016**By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



DATE 10-1-18

Michigan Public Service

Effective for service rendered On and After: **November 1, 2016** Issued Under Authority of

Michigan Public Service Commission Dated: **September 23, 2016**

In Case No: U-18051

Continued from Sheet No. D-1.01			
SECTION D RATE SCHEDULES			
D2. SUPPLEMENTAL CHARGES (contd.)			
This Sheet has been cancelled and is reserved for future use.			
Continued on Sheet No. D-1.03			

Issued: January 20, 2016
By: D. M. Derricks
Director Regulatory Affairs
Green Bay, Wisconsin





Effective for the
February 2016 Billing Month
Issued Under Authority of
Michigan Public Service Commission
Dated: January 19, 2016

In Case No: U-17548

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Uncollectible Expense Tracking Mechanism (UETM)

This surcharge or credit permits, pursuant to Case No. U-17548, the adjustment of rates based on the level of Uncollectibles Expense.

All customer bills subject to the provisions of this tariff shall be adjusted by the UETM surcharge, or credit, per Mcf for the period September 1, 2014 through August 31, 2015, or sooner if the Company sufficiently refunds the total amount prior to August 31, 2015, on a service rendered basis as follows:

Rate Schedule	Adjustment \$/Mcf
Residential	(0.05223)
Multi-Family Class I	(0.03406)
Small General Service	(0.05023)
Large General Service	(0.03612)
Special Contracts	(0.00000)
TR-1	(0.02249)
TR-2	(0.01013)
TR-3	(0.00534)
Residential Choice	(0.00514)
Residential Aggregated	(0.02895)
Multi-Family Class I Choice	(0.03406)
Multi-Family Class I Aggregated	(0.03406)
Small Commercial Choice	(0.01343)
Small Commercial Aggregated	(0.01211)
Large Commercial Choice	(0.03612)
Large Commercial Aggregated	(0.03388)

Continued on Sheet No. D-1.03

REMOVED BY RL
DATE 01-20-16

Issued: **July 10, 2014**By: D.M. Derricks
AVP – Regulatory Affairs
Green Bay, Wisconsin



Effective for service rendered
On and After: **September 1, 2014**Issued Under Authority of
Michigan Public Service Commission

Michigan Public Service Commission

Dated: July 8, 2014 In Case No: **U-17548**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

REVENUE DECOUPLING MECHANISM (2011)

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective September 1, 2012 through August 31, 2013, on a service rendered basis.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.04603)
Multi-Family, Class I and II (including Transport and Choice)	0.13044
Small General Service General and Heating (including Transport and Choice)	0.13044
Multi-Family, Class III and IV (including Transport and Choice)	0.00174

REVENUE DECOUPLING MECHANISM (2012)

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective October 1, 2013 through September 30, 2014, on a service rendered basis.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.01248)
Multi-Family, Class I and II (including Transport and Choice)	0.19584
Small General Service General and Heating (including Transport and Choice)	0.19584
Multi-Family, Class III and IV (including Transport and Choice)	0.19064

Continued on Sheet No. D-2.00

U-17547 CANCELLED BY

 $_{\rm ORDER}^{\rm BY} \, \underline{{\rm U-}17548}, \underline{{\rm U-}151}52$ REMOVED BY____RL DATE ____07-10-14

Issued: September 30, 2013 By D. M. Derricks Asst. VP Regulatory Affairs Green Bay, Wisconsin



Effective for service rendered On and After: October 1, 2013 Issued Under Authority of Michigan Public Service Commission

Dated: September 24, 2013 In Case No: **U-17221**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

REVENUE DECOUPLING MECHANISM (2010)

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective September 1, 2011, on a service rendered basis. MGUC will terminate the surcharges and credits when the total estimated net recovery is between \$922,816.91 and \$1,022,816.91.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.05192)
Multi-Family, Class I and II (including Transport and Choice)	0.27572
Multi-Family, Class III and IV (including Transport and Choice)	(0.13588)
Small General Service General and Heating (including Transport and Choice)	0.27572

REVENUE DECOUPLING MECHANISM (2011)

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective September 1, 2012 through August 31, 2013, on a service rendered basis.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.04603)
Multi-Family, Class I and II (including Transport and Choice)	0.13044
Small General Service General and Heating (including Transport and Choice)	0.13044
Multi-Family, Class III and IV (including Transport and Choice)	0.00174

Continued on Sheet No. D-2.00

Issued: August 20, 2012 By: J.F. Schott

By: J.F. Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for service rendered
On and After: September 1, 2012
Issued Under Authority of
Michigan Public Service Commission

Dated: **August 14, 2012** In Case No: U-16976

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

REVENUE DECOUPLING MECHANISM

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective September 1, 2011, on a service rendered basis. MGUC will terminate the surcharges and credits when the total estimated net recovery is between \$922,816.91 and \$1,022,816.91.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.05192)
Multi-Family, Class I and II (including Transport and Choice)	0.27572
Multi-Family, Class III and IV (including Transport and Choice)	(0.13588)
Small General Service General and Heating (including Transport and Choice)	0.27572

Continued on Sheet No. D-2.00

Issued: August 15, 2011
By: J.F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER <u>U-16976,U-15152</u>
REMOVED BYRL DATE08-21-12

Michigan Public Service Commission
August 16, 2011
Filed <u>LRS</u>

Effective for service rendered On and After: September 1, 2011 Issued Under Authority of

Michigan Public Service Commission

Dated: **August 11, 2011** In Case No: U-16570

(Reformatted sheet per U-20922)

Continued from Sheet No. D-1.02

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act "Calculation C" Portion Credits

This credit allows the Company to refund to customers the impact of the Federal Tax Cuts and Jobs act of 2017 for excess deferred taxes, bonus depreciation, etc. Customer's bills shall be adjusted by the "Calculation C" credits, per Mcf, on a service rendered basis. Customers shall receive "Calculation C" credits until the Company is authorized new base rates in a general rate case proceeding.

Rate Schedule	Effective June 1, 2019 to Dec. 31, 2019 <u>credit per Mcf</u>	Effective Jan. 1, 2020 credit per Mcf
Residential	(\$0.3614)	(\$0.0579)
Small General Service	(\$0.1691)	(\$0.0288)
Large General Service	(\$0.0280	(\$0.0056)
Transportation:	·	
TR-1	(\$0.0624)	(\$0.0126)
TR-2	(\$0.0373)	(\$0.0086)
TR-3	(\$0.0497)	(\$0.0114)
Aggregated - Residential	(\$0.3439)	(\$0.0579)
Aggregated - Small General Service	(\$0.1680)	(\$0.0288)
Aggregated - Large General Service	(\$0.0302)	(\$0.0056)
Choice - Residential	(\$0.3224)	(\$0.0515)
Choice - Small General Service	(\$0.1805)	(\$0.0302)

Continued on Sheet No. D-2.00

Issued: December 17, 2020

By: Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20718
REMOVED BY	DW
DATE	11-22-21

Michigan Public Service
Commission

December 22, 2020

Filed by: DW

Effective for service rendered
On and After: **June** 1, **2019**Issued Under Authority of
Michigan Public Service Commission

Order Dated: **May 23, 2019**

In Case No: **U-20310**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

Tax Cut And Jobs Act "Calculation C" Portion Credits

This credit allows the Company to refund to customers the impact of the Federal Tax Cuts and Jobs act of 2017 for excess deferred taxes, bonus depreciation, etc. Customer's bills shall be adjusted by the "Calculation C" credits, per Mcf, on a service rendered basis. Customers shall receive "Calculation C" credits until the Company is authorized new base rates in a general rate case proceeding.

	Effective June 1, 2019	Effective
	to Dec. 31, 2019	Jan. 1, 2020
Rate Schedule	credit per Mcf	credit per Mcf
Residential	(\$0.3614)	(\$0.0579)
Small General Service	(\$0.1691)	(\$0.0288)
Large General Service	(\$0.0280	(\$0.0056)
Transportation:	-	
TR-1	(\$0.0624)	(\$0.0126)
TR-2	(\$0.0373)	(\$0.0086)
TR-3	(\$0.0497)	(\$0.0114)
Aggregated - Residential	(\$0.3439)	(\$0.0579)
Aggregated - Small General Service	(\$0.1680)	(\$0.0288)
Aggregated - Large General Service	(\$0.0302)	(\$0.0056)
Choice - Residential	(\$0.3224)	(\$0.0515)
Choice - Small General Service	(\$0.1805)	(\$0.0302)

Continued on Sheet No. D-2.00

Issued: May 31, 2019 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20922
REMOVED BY	DW

Michigan Public Service
Commission

June 5, 2019

Filed DBR

Effective for service rendered On and After: June 1, 2019 Issued Under Authority of the Michigan Public Service Commission

Order Dated: **May 23, 2019** In Case No.: **U-20310**

Continued from Sheet No. D-1.02	
SECTION D RATE SCHEDULES	
D2. SUPPLEMENTAL CHARGES (contd.)	
This Sheet has been cancelled and is reserved for future use.	
This office has been earlicated and is reserved for fature asc.	
Continued on Sheet No. D-2.00	

Issued: **January 20, 2016**By: D. M. Derricks
Director Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER U-20310

REMOVED BY DBR
DATE 6-5-19



Effective for the February 2016 Billing Month Issued Under Authority of Michigan Public Service Commission

Dated: **January 19, 2016** In Case No: **U-17548**

Continued from Sheet No. D-1.02
SECTION D RATE SCHEDULES
D2. SUPPLEMENTAL CHARGES (contd.)
This Sheet has been cancelled and is reserved for future use.
Continued on Sheet No. D-2.00

Issued: **December 15, 2015**By: D. M. Derricks
Director Regulatory Affairs
Green Bay, Wisconsin



DATE _____01-20-16

Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

MRP RIDER MAIN REPLACEMENT PROGRAM RIDER

- 1. The MRP Rider is limited to the recovery of the removal and/or replacement of transmission facilities only, specifically those impacted by 49 CFR Part 192 Subpart O or the 2019 Mega Rule.
- 2. The revenue distribution and the accounting provisions produced from this MRP Rider shall have no precedential value in the company's next rate case.
- 3. The Company will set up special accounts for the removal and replacement transmission mains affected by 49 CFR Part 192 Subpart O or the 2019 Mega Rule.
- 4. The Company's proposed recovery is based upon an annual revenue requirement calculation by rate schedule with the main allocation factor of average and peak and the corresponding number of customers as approved by the Commission in the Company's most recent rate case.
- 5. The Company's calculation is based upon the following:
 - a. Original Cost and Accumulated Reserve for Post 12/31/2024
 - 1. Used and useful after 1/1/2025
 - 2. Capital expenditures is limited to new plant under this rider
 - 3. Adjustments for the retirement of existing assets
 - Calculation of post in service carrying charges on net plant additions and related deferred taxes
 - 1. Calculated from the date that the applicable assets are used and useful, January 1 of the year following installation.
 - 2. Based on the Company's embedded interest cost and recorded at the gross rate for recovery on deferred taxes that lessens amount for recovery.
 - c. Calculation of deferred taxes on depreciation

Continued on Sheet No. D-1.05

Issued: **December 12, 2023**By: Theodore Eidukas

VP - Regulatory Affairs

Milwaukee, Wisconsin

CANCELLED
BY
ORDER

U-21540

REMOVED BY
DW
DATE

12-16-24

Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service
On and After: **January 1, 2024**Issued Under Authority of
Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

MRP RIDER MAIN REPLACEMENT PROGRAM RIDER

- 1. The MRP Rider is limited to the recovery of the removal and/or replacement of transmission facilities only, specifically those impacted by 49 CFR Part 192 Subpart O or the 2019 Mega Rule.
- 2. The revenue distribution and the accounting provisions produced from this MRP Rider shall have no precedential value in the company's next rate case.
- 3. The Company will set up special accounts for the removal and replacement transmission mains affected by 49 CFR Part 192 Subpart O or the 2019 Mega Rule.
- 4. The Company's proposed recovery is based upon an annual revenue requirement calculation by rate schedule with the main allocation factor of average and peak and the corresponding number of customers as approved by the Commission in the Company's most recent rate case.
- 5. The Company's calculation is based upon the following:
 - a. Original Cost and Accumulated Reserve for Post 12/31/2022
 - 1. Used and useful after 1/1/2023
 - 2. Capital expenditures is limited to new plant under this rider
 - 3. Adjustments for the retirement of existing assets
 - b. Calculation of post in service carrying charges on net plant additions and related deferred taxes
 - 1. Calculated from the date that the applicable assets are used and useful, January 1 of the year following installation.
 - 2. Based on the Company's embedded interest cost and recorded at the gross rate for recovery on deferred taxes that lessens amount for recovery.
 - c. Calculation of deferred taxes on depreciation

Continued on Sheet No. D-1.05

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21366	
REMOVED BY	DW	
DATE	12-18-23	

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service On and After: **January 1, 2022** Issued Under Authority of Michigan Public Service Commission

Dated: September 9, 2021 In Case No: U-20718

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

MRP RIDER

MAIN REPLACEMENT PROGRAM RIDER

APPLICABILITY

Applicable to all customers receiving service under the Company's sales and transportation rate schedules and Special Contract Customers.

MAIN REPLACEMENT PROGRAM (MRP)

This MRP Rider as approved by the MPSC recovers the cost of the MRP not included in MGUC's base rates. These projects included pipeline replacements and related costs. By having this surcharge in place, MCUC recovers over time the costs associated with these replacement projects, which should reduce the frequency of expensive general rate cases in the future.

All customers receiving service under Rate Schedules Residential, Small General Service, Medium General Service, Large General Service, TR-1, TR-2, TR-3 and Special Contract shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate which will enable the Company to begin and complete the replacement initiative.

The company can bill this surcharge to all of its customers monthly.

This Rider surcharge will become effective with the first billing cycle of January **2025**, and reflects the allocation of the required annual revenue increase needed based upon the main allocation factor of average and the number of customers per rate group as defined and approved in the Company's last rate proceeding.

Continued on Sheet No. D-1.07

Issued: **December 12, 2023**By: Theodore Eidukas

VP - Regulatory Affairs

Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21540
REMOVED BY	DW
DATE	12-16-24

Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service
On and After: **January 1, 2024**Issued Under Authority of
Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

MRP RIDER

MAIN REPLACEMENT PROGRAM RIDER

APPLICABILITY

Applicable to all customers receiving service under the Company's sales and transportation rate schedules and Special Contract Customers.

MAIN REPLACEMENT PROGRAM (MRP)

This MRP Rider as approved by the MPSC recovers the cost of the MRP not included in MGUC's base rates. These projects included pipeline replacements and related costs. By having this surcharge in place, MCUC recovers over time the costs associated with these replacement projects, which should reduce the frequency of expensive general rate cases in the future.

All customers receiving service under Rate Schedules Residential, Small General Service, Medium General Service, Large General Service, TR-1, TR-2, TR-3 and Special Contract shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate which will enable the Company to begin and complete the replacement initiative.

The company can bill this surcharge to all of its customers monthly. The program will be reviewed annually, in order to reflect the impact on the Company's annual revenue requirements of net plant additions as offset by the operation and maintenance expense reductions during the most recent twelve months ended December 31 of each calendar year.

This Rider surcharge will become effective with the first billing cycle of January 2023, and reflects the allocation of the required annual revenue increase needed based upon the main allocation factor of average and the number of customers per rate group as defined and approved in the Company's last rate proceeding.

The Rider MRP charge will be implemented on a bill rendered basis beginning in January 2023 and will continue as approved in U-20718 until new rates are established in a future contested case addressing the MRP. Per Customer Meter charges may annually. The charge for the specific Rate Schedule is:

Continued on Sheet No. D-1.07

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21366
REMOVED BY	DW
DATE	12-18-23

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

MRP RIDER

MAIN REPLACEMENT PROGRAM RIDER

The Rider MRP charge will be implemented on a **bill** rendered basis beginning in January **2025** and will continue as approved in **U-21366 or** until the earlier of either: (i) base rates are established in a future contested case addressing the MRP, or (ii) December 31, **2027**. Per Customer Meter charges may change annually. The charge for the specific Rate Schedule by year is:

Per Customer Meter Per Month

<u>Line</u>	Customer Class	<u>2025</u>	<u> 2026</u>	2027
1	Residential	\$0.19	\$0.64	\$0.90
2	Small General Service	\$0.46	\$1.55	\$2.17
3	Medium General Service	\$0.15	\$0.50	\$0.70
4	Large General Service	\$10.06	\$34.00	\$47.77
5	Transportation:			
6	TR-1	\$12.44	\$42.06	\$59.11
7	TR-2	\$75.83	\$256.41	\$360.31
8	TR-3	\$632.01	\$2,137.04	\$3,003.04
9	Aggregated - Residential	\$0.47	\$1.58	\$2.22
10	Aggregated - Small General Service	\$1.77	\$5.97	\$8.39
11	Aggregated - Medium General Service	\$6.81	\$23.00	\$32.32
12	Aggregated - Large General Service	\$7.43	\$25.12	\$35.30
13	Choice - Residential	\$0.19	\$0.64	\$0.90
14	Choice - Small General Service	\$0.46	\$1.53	\$2.15
15	Choice - Medium General Service	\$0.15	\$0.50	\$0.70
16	Choice - Large General Service	\$8.33	\$28.17	\$39.58
17	Special Contract	\$1.28	\$4.32	\$6.07

Continued on Sheet No. D-2.00

Issued: **December 12, 2023**By: Theodore Eidukas **VP - Regulatory Affairs**

Milwaukee, Wisconsin

 Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service

On and After: **January 1, 2024** Issued Under Authority of

Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

MRP RIDER

MAIN REPLACEMENT PROGRAM RIDER

The Rider MRP charge will be implemented on a service rendered basis beginning in January 2023 and will continue as approved in U-20718 until the earlier of either: (i) base rates are established in a future contested case addressing the MRP, or (ii) December 31, 2027. Per Customer Meter charges may change annually. The charge for the specific Rate Schedule is:

Customer Class	Per Customer Meter
Residential	\$0.06/month
Small General Service	\$0.13/month
Medium General Service	\$1.25/month
Large General Service	\$2.36/month
Transportation:	
TR-1	\$3.07/month
TR-2	\$19.49/month
TR-3	\$119.48/month
Aggregated - Residential	\$0.12/month
Aggregated - Small General Service	\$0.47/month
Aggregated - Medium General Service	\$1.48/month
Aggregated - Large General Service	\$2.48/month
Choice – Residential	\$0.06/month
Choice - Small General Service	\$0.15/month
Choice - Medium General Service	\$0.87/month
Choice – Large General Service	\$1.58/month
Special Contract	\$27.44/month

Continued on Sheet No. D-2.00

Issued: November 17, 2021 By: Theodore Eidukas **VP Regulatory Affairs** Milwaukee, Wisconsin

CANCELLED U-21366 ORDER __ DW REMOVED BY____ 12-18-23

DATE

Michigan Public Service Commission November 22, 2021 Filed by: DW

Effective for Service On and After: January 1, 2022 Issued Under Authority of Michigan Public Service Commission

Dated: September 9, 2021 In Case No: U-20718

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2025	\$4.5023	\$4.5023	\$4.5023
May 2025	\$4.5023		
June 2025	\$4.5023		
July 2025	\$4.5023		
August 2025	\$4.5023		
September 2025	\$4.5023		
October 2025	\$4.5023		
November 2025	\$4.5023		
December 2025	\$4.5023		
January 2026	\$4.5023		
February 2026	\$4.5023		
March 2026	\$4.5023		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2025** for maximum Gas Cost Recovery Factors for April **2026** through March **2027**. The Gas Cost Recovery Factor to be charged beginning **April 2025** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6762 per Mcf \$3.8216 per Mcf Actual Factor Billed \$0.6762 per Mcf \$3.8261 per Mcf

Continued on Sheet No. D-3.00

Issued: **March 12, 2025**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



DW

04-17-25

REMOVED BY

DATE

Effective for bills rendered for the **April 2025** through March **2026** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

for self-implementing In Case No: U-21610

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116
October 2024	\$4.1175	\$4.1175	\$4.1175
November 2024	\$4.1175	\$4.1175	\$4.1175
December 2024	\$4.1175	\$4.1175	\$4.1175
January 2025	\$4.1175	\$4.1175	\$4.0478
February 2025	\$4.1175	\$4.1175	\$3.9795
March 2025	\$4.1175	\$4.1175	\$3.9795

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY

ORDER

DATE

U-21610

DW

03-14-25

Authorized Base Factor \$0.6592 per Mcf \$3.4583 per Mcf Actual Factor Billed \$0.5212 per Mcf \$3.4583 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 14, 2025**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

February 18, 2025

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.
Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: August 22, 2024 In Case No: U-21441

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116
October 2024	\$4.1175	\$4.1175	\$4.1175
November 2024	\$4.1175	\$4.1175	\$4.1175
December 2024	\$4.1175	\$4.1175	\$4.1175
January 2025 February 2025 March 2025	\$4.1175 \$4.1175	\$4.1175 \$4.1175	\$4.0478 \$3.9795

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

02-18-25

Reservation Charge Gas Commodity Charge

CANCELLED

DATE _

Authorized Base Factor \$0.6592 per Mcf \$3.4583 per Mcf Actual Factor Billed **\$0.5212** per Mcf \$3.4583 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 15, 2025**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsip

Michigan Public Service
Commission

January 21, 2025

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,

Section 6h and the Michigan Public Service Commission

Order Dated: August 22, 2024

BY ORDER U-21441 In Case No: U-21441

REMOVED BY DW

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116
October 2024	\$4.1175	\$4.1175	\$4.1175
November 2024	\$4.1175	\$4.1175	\$4.1175
December 2024	\$4.1175	\$4.1175	\$4.1175
January 2025 February 2025 March 2025	\$4.1175	\$4.1175	\$4.0478

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6592 per Mcf \$3.4583 per Mcf Actual Factor Billed \$0.5895 per Mcf \$3.4583 per Mcf

Continued on Sheet No. D-3.00

Issued: **December 12, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

December 16, 2024

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission Order Dated: August 22, 2024

In Case No: U-21441

CANCELLED
BY
ORDER
U-21441

REMOVED BY
DATE
01-21-25

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
	•		.
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116
October 2024	\$4.1175	\$4.1175	\$4. 1175
November 2024	\$4.1175	\$4.1175	\$4. 1175
December 2024	\$4.1175	\$4.1175	\$4. 1175
January 2025 February 2025			

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY

ORDER

U-21441

DW

12-16-24

Authorized Base Factor \$0.6592 per Mcf \$3.4583 per Mcf Actual Factor Billed \$0.6592 per Mcf \$3.4583 per Mcf

Continued on Sheet No. D-3.00

March 2025

Issued: **November 13, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee. Wisconsin

Michigan Public Service
Commission

November 14, 2024

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: August 22, 2024

In Case No: U-21441

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116
October 2024	\$4.1175	\$4.1175	\$4. 1175
November 2024	\$4.1175	\$4.1175	\$4. 1175
December 2024			
January 2025			
February 2025			
March 2025			

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6592 per Mcf \$3.4583 per Mcf Actual Factor Billed \$0.6592 per Mcf \$3.4583 per Mcf

Continued on Sheet No. D-3.00

Issued: October 10, 2024
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee. Wisconsin

Michigan Public Service
Commission
October 15, 2024
Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: August 22, 2024 In Case No: U-21441

CANCELLED
BY U-21441

REMOVED BY DW
DATE 11-14-24

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116
October 2024 November 2024 December 2024	\$4.1175	\$4.1175	\$4. 1175
January 2025 February 2025 March 2025			

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY _____ DW ______ DATE _____ 10-15-24

ORDER

U-21441

Authorized Base Factor \$0.6592 per Mcf \$3.4583 per Mcf Actual Factor Billed \$0.6592 per Mcf \$3.4583 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 11, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

September 12, 2024

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

Order Dated: August 22, 2024 In Case No: U-21441

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024	\$4.0223	\$4.0223	\$3.9116
September 2024	\$4.0223	\$4.0223	\$3.9116

October 2024 November 2024

December 2024

January 2025

February 2025

March 2025

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY _____ DW ______ DATE _____ 09-12-24

ORDER _

U-21441

Authorized Base Factor \$0.6632 per Mcf \$3.3591 per Mcf Actual Factor Billed \$0.5525 per Mcf \$3.3591 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 12, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wiscopsin

Michigan Public Service
Commission

August 14, 2024

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.
Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission for self-implementing
In Case No: **U-21441**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024	\$4.0223	\$4.0223	\$3.9116
August 2024 September 2024	\$4.0223	\$4.0223	\$3.9116

October 2024

November 2024

December 2024

January 2025

February 2025

March 2025

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6632 per Mcf \$3.3591 per Mcf Actual Factor Billed \$0.5525 per Mcf \$3.3591 per Mcf

Continued on Sheet No. D-3.00

BY ORDER

DATE ____

REMOVED BY_

Issued: July 11, 2024
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wichigan Public Service
Commission

July 19, 2024

Filed by: DW

U-21441

08-14-24

Effective for bills rendered for the **April 2024** through March **2025** billing months.
Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

for self-implementing In Case No: **U-21441**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223
July 2024 August 2024 September 2024	\$4.0223	\$4.0223	\$3.9116

October 2024 November 2024

December 2024

January 2025 February 2025 March 2025

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation ChargeAuthorized Base Factor
\$0.6632 per McfActual Factor BilledGas Commodity Charge\$0.6632 per Mcf\$0.5525 per Mcf\$3.3591 per Mcf\$3.3591 per Mcf

Continued on Sheet No. D-3.00

Issued: June 12, 2024
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wis

CANCELLED
BY
ORDER U-21441

Michigan Public Service
Commission
June 18, 2024
Filed by: DW

REMOVED BY

DW

07-19-24

Effective for bills rendered for the **April 2024** through March **2025** billing months.
Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission for self-implementing
In Case No: **U-21441**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024	\$4.0223	\$4.0223	\$4.0223

July 2024 August 2024 September 2024

October 2024 November 2024 December 2024

January 2025 February 2025 March 2025

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

U-21441

Authorized Base Factor
\$0.6632 per Mcf
\$3.3591 per Mcf
\$3.3591 per Mcf
\$4.6632 per Mcf
\$3.3591 per Mcf

In Case No: U-21441

Continued on Sheet No. D-3.00

CANCELLED

REMOVED BY ______ DW ______ DATE ______ 06-18-24

ORDER_

Issued: **May 10, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wicconsin

Michigan Public Service
Commission

May 21, 2024

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024	\$4.0223	\$4.0223	\$3.8187
June 2024			

July 2024 August 2024 September 2024

October 2024 November 2024 December 2024

January 2025 February 2025 March 2025

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

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The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation ChargeAuthorized Base FactorActual Factor BilledGas Commodity Charge\$0.6632 per Mcf\$0.6622 per Mcf\$3.3591 per Mcf\$3.1565 per Mcf

Continued on Sheet No. D-3.00

Issued: April 15, 2024
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Amichigan Public Service
Commission

April 17, 2024
Filed by: DW

REMOVED BY ______ DW ______ DATE ______ 05-21-24

3Y ORDER __ U-21441

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission for self-implementing

In Case No: **U-21441**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2024	\$4.0223	\$4.0223	\$4.0223
May 2024			
June 2024			

July **2024** August **2024** September **2024**

October **2024**November **2024**December **2024**

January 2025 February 2025 March 2025

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2024** for maximum Gas Cost Recovery Factors for April **2025** through March **2026**. The Gas Cost Recovery Factor to be charged beginning **April 2024** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

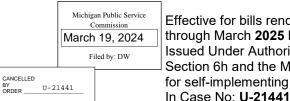
REMOVED BY

04-17-24

Reservation ChargeAuthorized Base Factor
\$0.6632 per McfActual Factor Billed
\$0.6632 per McfGas Commodity Charge\$3.3591 per Mcf\$3.3591 per Mcf

Continued on Sheet No. D-3.00

Issued: **March 13, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,

Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736	\$4.1736	\$3.9366
November 2023	\$4.1736	\$4.1736	\$3.9219
December 2023	\$4.1736	\$4.1736	\$3.8478
January 2024	\$4.1736	\$4.1736	\$3.5190
February 2024	\$4.1736	\$4.1736	\$3.5759
March 2024	\$4.1736	\$4.1736	\$3.8733

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

U-21441

DW

03-19-24

Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf

Actual Factor Billed \$0.5513 per Mcf \$3.3220 per Mcf

Continued on Sheet No. D-3.00

CANCELLED

REMOVED BY

ORDER

DATE ___

Issued: **February 12, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission
February 14, 2024
Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: June 22, 2023 In Case No: U-21273

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736	\$4.1736	\$3.9366
November 2023	\$4.1736	\$4.1736	\$3.9219
December 2023	\$4.1736	\$4.1736	\$3.8478
January 2024	\$4.1736	\$4.1736	\$3.5190
February 2024	\$4.1736	\$4.1736	\$3.5759
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$2.8855 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 12, 2024**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER
U-21273

REMOVED BY
DATE
02-14-24

Michigan Public Service
Commission

January 18, 2024

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: June 22, 2023 In Case No: U-21273

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736	\$4.1736	\$3.9366
November 2023	\$4.1736	\$4.1736	\$3.9219
December 2023	\$4.1736	\$4.1736	\$3.8478
January 2024	\$4.1736	\$4.1736	\$3.5190
February 2024	\$4.1736		
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

U-21273

01-18-24

Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$2.8286 per Mcf

Continued on Sheet No. D-3.00

CANCELLED

ORDER _____U

DATE ____

Issued: **December 12, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

December 13, 2023

Filed by: MT

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Dilling Month	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736	\$4.1736	\$3.9366
November 2023	\$4.1736	\$4.1736	\$3.9219
December 2023	\$4.1736	\$4.1736	\$3.8478
January 2024	\$4.1736		
February 2024	\$4.1736		
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$3.1574 per Mcf

Continued on Sheet No. D-3.00

ANCELLED

BY U-21273

REMOVED BY MT

DATE 12-13-23

Issued: **November 15, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

November 20, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

D	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736	\$4.1736	\$3.9366
November 2023	\$4.1736	\$4.1736	\$3.9219
December 2023	\$4.1736		
January 2024	\$4.1736		
February 2024	\$4.1736		
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

U-21273

Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$3.2315 per Mcf

Continued on Sheet No. D-3.00

CANCELLED

REMOVED BY _____ DW ______ DATE _____ 11-20-23

ORDER _

Issued: **October 12, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission
October 13, 2023
Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736	\$4.1736	\$3.9366
November 2023	\$4.1736		
December 2023	\$4.1736		
January 2024	\$4.1736		
February 2024	\$4.1736		
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$3.2462 per Mcf

Continued on Sheet No. D-3.00

CANCELLED

REMOVED BY_

ORDER __

DATE

U-21273

DW

10-13-23

Issued: **September 12, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

September 18, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736	\$4.1736	\$3.8709
October 2023	\$4.1736		
November 2023	\$4.1736		
December 2023	\$4.1736		
January 2024	\$4.1736		
February 2024	\$4.1736		
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

U-21273

09-18-23

Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$3.1805 per Mcf

Continued on Sheet No. D-3.00

CANCELLED

ORDER

DATE

REMOVED BY_____DW

Issued: **August 11, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission
August 16, 2023
Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$4.1736	\$4.1736	\$3.9913
September 2023	\$4.1736		
October 2023	\$4.1736		
November 2023	\$4.1736		
December 2023	\$4.1736		
January 2024	\$4.1736		
February 2024	\$4.1736		
March 2024	\$4.1736		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6904 per Mcf \$3.4832 per Mcf Actual Factor Billed \$0.6904 per Mcf \$3.3009 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 14, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

**1000110111	
CANCELLED BY ORDER U-21273	
REMOVED BYDW	
DATE08-16-23	

Michigan Public Service
Commission

July 18, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.
Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792	\$3.8733	\$3.8733
August 2023	\$6.7792		
September 2023	\$6.7792		
October 2023	\$6.7792		
November 2023	\$6.7792		
December 2023	\$6.7792		
January 2024	\$6.7792		
February 2024	\$6.7792		
March 2024	\$6.7792		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

DW

07-18-23

REMOVED BY

DATE ___

Authorized Base Factor \$0.7037 per Mcf \$6.0755 per Mcf Actual Factor Billed \$0.7037 per Mcf \$3.1696 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 13, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Affairs
Onsin

CANCELLED
BY
ORDER
U-21273

June 16, 2023

Filed by: DW

Michigan Public Service

Commission

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

For self-implementing In Case No: U-21273

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792	\$3.6437	\$3.6437
July 2023	\$6.7792		
August 2023	\$6.7792		
September 2023	\$6.7792		
October 2023	\$6.7792		
November 2023	\$6.7792		
December 2023	\$6.7792		
January 2024	\$6.7792		
February 2024	\$6.7792		
March 2024	\$6.7792		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

DATE

ORDER ______ U-21273

REMOVED BY_____ DW

06-16-23

Authorized Base Factor \$0.7037 per Mcf \$6.0755 per Mcf

Actual Factor Billed \$0.6904 per Mcf \$2.9533 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 12, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

May 16, 2023

Filed by: MT

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

For self-implementing In Case No: U-21273

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792	\$6.7792	\$4.1392
June 2023	\$6.7792		
July 2023	\$6.7792		
August 2023	\$6.7792		
September 2023	\$6.7792		
October 2023	\$6.7792		
November 2023	\$6.7792		
December 2023	\$6.7792		
January 2024	\$6.7792		
February 2024	\$6.7792		
March 2024	\$6.7792		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2023 for maximum Gas Cost Recovery Factors for April 2024 through March 2025. The Gas Cost Recovery Factor to be charged beginning April 2023 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7037 per Mcf **\$6.0755** per Mcf

Actual Factor Billed \$0.6891 per Mcf \$3.4501 per Mcf

Continued on Sheet No. D-3.00

CANCELLED

ORDER _ REMOVED BY__ DATE ____05-16-23

U-21273

Issued: April 12, 2023 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission April 13, 2023 Filed by: DW

Effective for bills rendered for the April 2023 through March **2024** billing months. Issued Under Authority of 1982 PA 304,

Section 6h and the Michigan Public Service Commission

for self-implementing In Case No: U-21273

SECTION D RATE SCHEDULES

D2. SUPPLEMENTAL CHARGES (contd.)

REVENUE DECOUPLING MECHANISM (2012)

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective October 1, 2013 through September 30, 2014, on a service rendered basis.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.01248)
Multi-Family, Class I and II (including Transport and Choice)	0.19584
Small General Service General and Heating (including Transport and Choice)	0.19584
Multi-Family, Class III and IV (including Transport and Choice)	0.19064

REVENUE DECOUPLING MECHANISM (2013)

Customer bills shall be adjusted by the decoupling surcharge or credit, per Mcf, effective September 1, 2014 through August 31, 2015, on a service rendered basis.

Rate Schedule	Adjustment \$/Mcf
Residential General and Heating (including Transport and Choice)	(0.08868)
Multi-Family, Class I (including Transport and Choice)	0.10161
Small General Service General and Heating (including Transport and Choice)	0.10161

Continued on Sheet No. D-2.00

CANCELLED
BY
ORDER U-17880,U-15152
REMOVED BY RL

Issued: **July 10, 2014**By D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin



Effective for service rendered On and After: **September 1, 2014** Issued Under Authority of

Michigan Public Service Commission

Dated: July 8, 2014 In Case No: **U-17547**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2023	\$6.7792	\$6.9266	\$6.9266
May 2023	\$6.7792		
June 2023	\$6.7792		
July 2023	\$6.7792		
August 2023	\$6.7792		
September 2023	\$6.7792		
October 2023	\$6.7792		
November 2023	\$6.7792		
December 2023	\$6.7792		
January 2024	\$6.7792		
February 2024	\$6.7792		
March 2024	\$6.7792		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2023** for maximum Gas Cost Recovery Factors for April **2024** through March **2025**. The Gas Cost Recovery Factor to be charged beginning **April 2023** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

CANCELLED

REMOVED BY

U-21273 DW

04-13-23

Authorized Base Factor \$0.7037 per Mcf \$6.2229 per Mcf Actual Factor Billed \$0.7037 per Mcf \$6.2229 per Mcf

Continued on Sheet No. D-3.00

Issued: **March 10, 2023**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 15, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

For self-implementing In Case No: U-21273

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022	\$7.6926	\$8.5671	\$8.5671
November 2022	\$7.6926	\$7.8869	\$7.8869
December 2022	\$7.6926	\$7.6926	\$7.6926
January 2023	\$7.6926	\$7.6926	\$7.6926
February 2023	\$7.6926	\$7.4561	\$7.4561
March 2023	\$7.6926	\$7.4561	\$7.4561

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf

Actual Factor Billed \$0.4165 per Mcf \$7.0396 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 9, 2023**By Theodore Eidukas
VP - Regulatory Affairs

Milwaukee, Wisconsin

CANCELLED BY U-21273

REMOVED BY DW
DATE 03-15-23

Michigan Public Service
Commission
February 14, 2023
Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022	\$7.6926	\$8.5671	\$8.5671
November 2022	\$7.6926	\$7.8869	\$7.8869
December 2022	\$7.6926	\$7.6926	\$7.6926
January 2023	\$7.6926	\$7.6926	\$7.6926
February 2023	\$7.6926	\$7.4561	\$7.4561
March 2023	\$7.6926		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf **Actual Factor Billed \$0.4165** per Mcf \$7.0396 per Mcf

Continued on Sheet No. D-3.00

Issued: January 12, 2023

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin



Michigan Public Service
Commission

January 13, 2023

Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022	\$7.6926	\$8.5671	\$8.5671
November 2022	\$7.6926	\$7.8869	\$7.8869
December 2022	\$7.6926	\$7.6926	\$7.6926
January 2023 February 2023 March 2023	\$7.6926 \$7.6926 \$7.6926	\$7.6926	\$7.6926

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf Actual Factor Billed \$0.6530 per Mcf \$7.0396 per Mcf

Continued on Sheet No. D-3.00

Issued: **December 12, 2022**By Theodore Eidukas
VP - Regulatory Affairs

Milwaukee, Wisconsin

CANCELLED BY U-21066 ORDER U-21066 ORDER DW DW DATE 01-13-23

Michigan Public Service
Commission

December 14, 2022

Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022	\$7.6926	\$8.5671	\$8.5671
November 2022	\$7.6926	\$7.8869	\$7.8869
December 2022	\$7.6926	\$7.6926	\$7.6926
January 2023 February 2023 March 2023	\$7.6926 \$7.6926 \$7.6926		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf Actual Factor Billed \$0.6530 per Mcf \$7.0396 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 9, 2022**By Theodore Eidukas

VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY U-21066

REMOVED BY DW
DATE 12-14-22

Michigan Public Service
Commission

November 15, 2022

Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022	\$7.6926	\$8.5671	\$8.5671
November 2022	\$7.6926	\$7.8869	\$7.8869
December 2022	\$7.6926	·	·
January 2023 February 2023 March 2023	\$7.6926 \$7.6926 \$7.6926		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf Actual Factor Billed \$0.6530 per Mcf \$7.2339 per Mcf

Continued on Sheet No. D-3.00

Issued: October 13, 2022
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21066

REMOVED BY DW
DATE 11-15-22

Michigan Public Service
Commission

October 17, 2022

Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022 November 2022 December 2022	\$7.6926 \$7.6926 \$7.6926	\$8.5671	\$8.5671
January 2023 February 2023 March 2023	\$7.6926 \$7.6926 \$7.6926		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf Actual Factor Billed \$0.6530 per Mcf \$7.9141 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 13, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission
September 20, 2022
Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926	\$8.2756	\$8.2756
October 2022	\$7.6926		
November 2022	\$7.6926		
December 2022	\$7.6926		
January 2023 February 2023 March 2023	\$7.6926 \$7.6926 \$7.6926		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning August 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf Actual Factor Billed \$0.6530 per Mcf \$7.6226 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 11, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21066	_
REMOVED BY	DW	_
DATE	09-20-22	_

Michigan Public Service
Commission
August 17, 2022
Filed by: DW

Effective for bills rendered for the August 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$7.6926	\$7.6926	\$7.6926
September 2022	\$7.6926		
October 2022	\$7.6926		
November 2022	\$7.6926		
December 2022	\$7.6926		
January 2023	\$7.6926		
February 2023	\$7.6926		
March 2023	\$7.6926		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning **August** 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6530 per Mcf \$7.0396 per Mcf Actual Factor Billed \$0.6530 per Mcf \$7.0396 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 12, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-21066

REMOVED BY DW

DATE 08-17-22

Michigan Public Service
Commission

July 13, 2022

Filed by: DW

Effective for bills rendered for the **August** 2022 through March **2023** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435	\$7.7082	\$7.7082
August 2022	\$4.8435		
September 2022	\$4.8435		
October 2022	\$4.8435		
November 2022	\$4.8435		
December 2022	\$4.8435		
January 2023	\$4.8435		
February 2023	\$4.8435		
March 2023	\$4.8435		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2022** for maximum Gas Cost Recovery Factors for April **2023** through March **2024**. The Gas Cost Recovery Factor to be charged beginning April **2022** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7153 per Mcf \$4.1282 per Mcf Actual Factor Billed \$0.7153 per Mcf \$6.9929 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 13, 2022** By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin CANCELLED BY U-21066

REMOVED BY DW

DATE 07-13-22

Michigan Public Service
Commission

June 16, 2022

Filed by: DW

Effective for bills rendered for the **April 2022** through March **2023** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	\$7.7082	\$7.7082
July 2022	\$4.8435		
August 2022	\$4.8435		
September 2022	\$4.8435		
October 2022	\$4.8435		
November 2022	\$4.8435		
December 2022	\$4.8435		
January 2023	\$4.8435		
February 2023	\$4.8435		
March 2023	\$4.8435		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2022** for maximum Gas Cost Recovery Factors for April **2023** through March **2024**. The Gas Cost Recovery Factor to be charged beginning April **2022** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7153 per Mcf \$4.1282 per Mcf Actual Factor Billed \$0.7153 per Mcf **\$6.9929** per Mcf

Continued on Sheet No. D-3.00

Issued: **May 12, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21066

REMOVED BY DW
DATE 06-16-22

Michigan Public Service
Commission

May 17, 2022

Filed by: MT

Effective for bills rendered for the **April 2022** through March **2023** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-21066**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435	\$6.6578	\$6.6578
June 2022	\$4.8435	·	
July 2022	\$4.8435		
August 2022	\$4.8435		
September 2022	\$4.8435		
October 2022	\$4.8435		
November 2022	\$4.8435		
December 2022	\$4.8435		
January 2023	\$4.8435		
February 2023	\$4.8435		
March 2023	\$4.8435		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2021 for maximum Gas Cost Recovery Factors for April 2022 through March 2023. The Gas Cost Recovery Factor to be charged beginning April 2021 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7153 per Mcf **\$4.1282** per Mcf

Actual Factor Billed \$0.7153 per Mcf \$5.9425 per Mcf

Continued on Sheet No. D-3.00

Issued: April 14, 2022 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY U-21066 ORDER _____ REMOVED BY____MT DATE 05-17-22

Michigan Public Service April 21, 2022 Filed by: MT

Effective for bills rendered for the April 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2022	\$4.8435	\$5.0823	\$5.0823
May 2022	\$4.8435		
June 2022	\$4.8435		
July 2022	\$4.8435		
August 2022	\$4.8435		
September 2022	\$4.8435		
October 2022	\$4.8435		
November 2022	\$4.8435		
December 2022	\$4.8435		
January 2023	\$4.8435		
February 2023	\$4.8435		
March 2023	\$4.8435		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2022 for maximum Gas Cost Recovery Factors for April 2023 through March 2024. The Gas Cost Recovery Factor to be charged beginning April 2022 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02, D-1.03 and D-1.07.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

> CANCELLED BY U-21066

REMOVED BY_____MT 04-21-22 Authorized Base Factor **\$0.7153** per Mcf **\$4.3670** per Mcf

Actual Factor Billed \$0.7153 per Mcf \$4.3670 per Mcf

Continued on Sheet No. D-3.00

Issued: March 11, 2022 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission March 17, 2022 Filed by: MT

Effective for bills rendered for the April 2022 through March 2023 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275	\$4.6896	\$4.3275
November 2021	\$3.8275	\$5.1888	\$5.1888
December 2021	\$3.8275	\$5.0980	\$5.0980
January 2022 February 2022 March 2022	\$3.8275 \$3.8275 \$3.8275	\$4.7350 \$4.7350 \$5.0073	\$4.7350 \$4.7350 \$5.0073
Maich 2022	φ3.6275	φ3.0073	φ 3. 0073

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf \$4.2746 per Mcf

Continued on Sheet No. D-3.00

Issued: February 10, 2022

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY U-21066

REMOVED BY MT

DATE 03-17-22

Michigan Public Service
Commission
February 15, 2022
Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275	\$4.6896	\$4.3275
November 2021	\$3.8275	\$5.1888	\$5.1888
December 2021	\$3.8275	\$5.0980	\$5.0980
January 2022 February 2022 March 2022	\$3.8275 \$3.8275 \$3.8275	\$4.7350 \$4.7350	\$4.7350 \$4.7350

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf

Actual Factor Billed \$0.7327 per Mcf \$4.0023 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 12, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20882, U-20818

REMOVED BY DW
DATE 02-15-22

Michigan Public Service
Commission

January 13, 2022

Filed by: MT

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275	\$4.6896	\$4.3275
November 2021	\$3.8275	\$5.1888	\$5.1888
December 2021	\$3.8275	\$5.0980	\$5.0980
January 2022 February 2022 March 2022	\$3.8275 \$3.8275 \$3.8275	\$4.7350	\$4.7350

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf \$4.0023 per Mcf

Continued on Sheet No. D-3.00

Issued: December 13, 2021

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20818
REMOVED BY	DW 01-13-22

Michigan Public Service
Commission

December 14, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275	\$4.6896	\$4.3275
November 2021	\$3.8275	\$5.1888	\$5.1888
December 2021	\$3.8275	\$5.0980	\$5.0980
January 2022 February 2022 March 2022	\$3.8275 \$3.8275 \$3.8275		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf \$4.3653 per Mcf

Continued on Sheet No. D-3.00

Issued: November 11, 2021

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin



Michigan Public Service
Commission

November 12, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275	\$4.6896	\$4.3275
November 2021	\$3.8275	\$5.1888	\$5.1888
December 2021	\$3.8275		
January 2022 February 2022 March 2022	\$3.8275 \$3.8275 \$3.8275		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf **\$4.4561** per Mcf

Continued on Sheet No. D-3.00

Issued: **October 13, 2021**By Theodore Eidukas

VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY U-20818

REMOVED BY DW

DATE 11-12-21

Michigan Public Service
Commission

October 18, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275	\$4.6896	\$4.3275
November 2021	\$3.8275		
December 2021	\$3.8275		
January 2022	\$3.8275		
February 2022	\$3.8275		
March 2022	\$3.8275		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf \$3.5948 per Mcf

Continued on Sheet No. D-3.00

Issued: September 13, 2021

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20818
REMOVED BY	DW
DATE	10-18-21

Michigan Public Service
Commission
September 17, 2021
Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275	\$3.8275	\$3.8275
October 2021	\$3.8275		
November 2021	\$3.8275		
December 2021	\$3.8275		
January 2022	\$3.8275		
February 2022	\$3.8275		
March 2022	\$3.8275		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf \$3.0948 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 11, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

August 12, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	\$3.8275	\$3.8275
September 2021	\$3.8275		
October 2021	\$3.8275		
November 2021	\$3.8275		
December 2021	\$3.8275		
January 2022	\$3.8275		
February 2022	\$3.8275		
March 2022	\$3.8275		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf

Actual Factor Billed \$0.7327 per Mcf \$3.0948 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 13, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20818
REMOVED BY	DW
DATE C	8-12-21

Michigan Public Service
Commission

July 14, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.8275	\$3.8275	\$3.8275
August 2021	\$3.8275	·	•
September 2021	\$3.8275		
October 2021	\$3.8275		
November 2021	\$3.8275		
December 2021	\$3.8275		
January 2022	\$3.8275		
February 2022	\$3.8275		
March 2022	\$3.8275		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7327 per Mcf \$3.0948 per Mcf Actual Factor Billed \$0.7327 per Mcf \$3.0948 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 14, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY U-20818

REMOVED BY DW
DATE 07-14-21

Michigan Public Service
Commission

June 15, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501	\$3.4501	\$3.4501
July 2021	\$3.4501		
August 2021	\$3.4501		
September 2021	\$3.4501		
October 2021	\$3.4501		
November 2021	\$3.4501		
December 2021	\$3.4501		
January 2022	\$3.4501		
February 2022	\$3.4501		
March 2022	\$3.4501		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6937 per Mcf \$0.6937 per Mcf \$0.6937 per Mcf \$2.7564 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 12, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED	Michigan Public Service Commission
BY U-20818	May 13, 2021
REMOVED BY DW	Filed by: DW
DATE U0-15-21	

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2021	\$3.4501	\$3.4501	\$3.4501
May 2021	\$3.4501	\$3.4501	\$3.4501
June 2021	\$3.4501		
July 2021	\$3.4501		
August 2021	\$3.4501		
September 2021	\$3.4501		
October 2021	\$3.4501		
November 2021	\$3.4501		
December 2021	\$3.4501		
January 2022	\$3.4501		
February 2022	\$3.4501		
March 2022	\$3.4501		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge
 Authorized Base Factor
 Actual I

 \$0.6937 per Mcf
 \$0.69

 \$2.7564 per Mcf
 \$2.75

Actual Factor Billed \$0.6937 per Mcf \$2.7564 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 14, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20818
REMOVED BY	DW
DATE	05-13-21

Michigan Public Service
Commission

April 15, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.4501	\$3.4501	\$3.4501
May 2020	\$3.4501		
June 2020	\$3.4501		
July 2020	\$3.4501		
August 2020	\$3.4501		
September 2020	\$3.4501		
October 2020	\$3.4501		
November 2020	\$3.4501		
December 2020	\$3.4501		
January 2021	\$3.4501		
February 2021	\$3.4501		
March 2021	\$3.4501		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2021** for maximum Gas Cost Recovery Factors for April **2022** through March **2023**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor
\$0.6937 per Mcf
\$2.7564 per Mcf

Actual Factor Billed \$0.6937 per Mcf \$2.7564 per Mcf

Continued on Sheet No. D-3.00

Issued: **March 9, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-20818

REMOVED BY DW

DATE 04-15-21

Michigan Public Service
Commission

March 11, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156	\$3.0626	\$3.0626
November 2020	\$3.0156	\$3.0156	\$3.0156
December 2020	\$3.0156	\$3.0156	\$2.9696
January 2021 February 2021 March 2021	\$3.0156 \$3.0156 \$3.0156	\$3.0156 \$3.0156 \$3.0156	\$3.0156 \$3.0156 \$3.0156

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.4220 per Mcf

Continued on Sheet No. D-3.00

Issued: February 9, 2021

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY U-20818
ORDER U-20818

REMOVED BY DW
DATE 03-11-21

Michigan Public Service
Commission

February 10, 2021

Filed by: DW

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **June 10, 2020**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156	\$3.0626	\$3.0626
November 2020	\$3.0156	\$3.0156	\$3.0156
December 2020	\$3.0156	\$3.0156	\$2.9696
January 2021	\$3.0156	\$3.0156	\$3.0156
February 2021 March 2021	\$3.0156 \$3.0156	\$3.0156	\$3.0156

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf

Actual Factor Billed \$0.5936 per Mcf \$2.4220 per Mcf

Continued on Sheet No. D-3.00

Issued: January 14, 2021

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED
BY U-20545
ORDER U-20545

REMOVED BY DW
DATE 02-10-21

Michigan Public Service
Commission

January 19, 2021

Filed by: DW

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **June 10, 2020**

Order dated **June 10, 2020** In Case No: **U-20545**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
	** ***		
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156	\$3.0626	\$3.0626
November 2020	\$3.0156	\$3.0156	\$3.0156
December 2020	\$3.0156	\$3.0156	\$2.9696
January 2021 February 2021 March 2021	\$3.0156 \$3.0156 \$3.0156	\$3.0156	\$3.0156

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.4220 per Mcf

Continued on Sheet No. D-3.00

Issued: December 14, 2020

By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED
BY
ORDER
U-20545

REMOVED BY
DW
DATE
01-19-21

Michigan Public Service
Commission

December 16, 2020

Filed by: DW

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **June 10, 2020**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156	\$3.0626	\$3.0626
November 2020	\$3.0156	\$3.0156	\$3.0156
December 2020	\$3.0156	\$3.0156	\$2.9696
January 2021 February 2021 March 2021	\$3.0156 \$3.0156 \$3.0156		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.3760 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 11, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

| CANCELLED | BY | U - 20 5 4 5 | ORDER | U - 20 5 4 5 | ORDER | DW | DATE | 12 - 16 - 20 |

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **June 10, 2020**

Order dated June 10, 2020 In Case No: U-20545

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156	\$3.0626	\$3.0626
November 2020	\$3.0156	\$3.0156	\$3.0156
December 2020	\$3.0156	·	·
January 2021	\$3.0156		
February 2021	\$3.0156		
March 2021	\$3.0156		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf

Actual Factor Billed \$0.5936 per Mcf \$2.4220 per Mcf

Continued on Sheet No. D-3.00

Issued: October 13, 2020
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

 Michigan Public Service
Commission

October 15, 2020

Filed by: DW

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156	\$3.0626	\$3.0626
November 2020	\$3.0156		
December 2020	\$3.0156		
January 2021	\$3.0156		
February 2021	\$3.0156		
March 2021	\$3.0156		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.4690 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 14, 2020**By Theodore Eidukas

VP - Regulatory Affairs Milwaukee, Wisconsin CANCELLED
BY
ORDER U-20545

REMOVED BY DW
DATE 10-15-20

Michigan Public Service
Commission
September 15, 2020
Filed by: MT

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156	\$3.0156	\$3.0156
October 2020	\$3.0156		
November 2020	\$3.0156		
December 2020	\$3.0156		
January 2021	\$3.0156		
February 2021	\$3.0156		
March 2021	\$3.0156		
IVIATUTI ZUZT	φ3.015 0		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf \$2.4220 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 12, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

August 12, 2020

Filed by: DW

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156	\$3.0156	\$3.0156
September 2020	\$3.0156		
October 2020	\$3.0156		
November 2020	\$3.0156		
December 2020	\$3.0156		
January 2021	\$3.0156		
February 2021	\$3.0156		
March 2021	\$3.0156		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.4220 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 10, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee. Wisconsin

CANCELLED
BY U-20545

ORDER U-20545

REMOVED BY DW

DATE 08-12-20

Michigan Public Service
Commission

July 14, 2020

Filed by: DW

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.0156	\$3.0156	\$2.8336
August 2020	\$3.0156		
September 2020	\$3.0156		
October 2020	\$3.0156		
November 2020	\$3.0156		
December 2020	\$3.0156		
January 2021	\$3.0156		
February 2021	\$3.0156		
March 2021	\$3.0156		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.5936 per Mcf \$2.4220 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.2400 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 11, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20545
REMOVED BY_	DW
DATE	7-14-20

Michigan Public Service
Commission

June 16, 2020

Filed DBR

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **June 10, 2020**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699	\$3.1699	\$2.5936
July 2020	\$3.1699		
August 2020	\$3.1699		
September 2020	\$3.1699		
October 2020	\$3.1699		
November 2020	\$3.1699		
December 2020	\$3.1699		
January 2021	\$3.1699		
February 2021	\$3.1699		
March 2021	\$3.1699		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.5763 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.0000 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 13, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-20545

REMOVED BY DW

DATE 06-16-20

Michigan Public Service
Commission

May 14, 2020

Filed by: DW

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-20545**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	\$3.1699	\$2.5936
June 2020	\$3.1699		
July 2020	\$3.1699		
August 2020	\$3.1699		
September 2020	\$3.1699		
October 2020	\$3.1699		
November 2020	\$3.1699		
December 2020	\$3.1699		
January 2021	\$3.1699		
February 2021	\$3.1699		
March 2021	\$3.1699		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5936 per Mcf \$2.5763 per Mcf Actual Factor Billed \$0.5936 per Mcf \$2.0000 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 10, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin





Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-20545**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2020	\$3.1699	\$3.1699	\$3.1699
May 2020	\$3.1699	***************************************	V
June 2020	\$3.1699		
July 2020	\$3.1699		
August 2020	\$3.1699		
September 2020	\$3.1699		
October 2020	\$3.1699		
November 2020	\$3.1699		
December 2020	\$3.1699		
January 2021	\$3.1699		
February 2021	\$3.1699		
March 2021	\$3.1699		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2020** for maximum Gas Cost Recovery Factors for April **2021** through March **2022**. The Gas Cost Recovery Factor to be charged beginning April **2021** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor

\$0.5936 per Mcf

\$2.5763 per Mcf

\$2.5763 per Mcf

\$2.5763 per Mcf

Continued on Sheet No. D-3.00

Issued: March 11, 2020 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin





Effective for bills rendered for the **April 2020** through March **2021** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing
In Case No: **U-20545**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859	\$3.4859	\$3.4840
November 2019	\$3.4859	\$3.4859	\$3.4859
December 2019	\$3.4859	\$3.4859	\$3.4670
January 2020	\$3.4859	\$3.4859	\$3.3040
February 2020	\$3.4859 \$3.4850	\$3.4859	\$3.2990 \$3.2000
March 2020	\$3.4859	\$3.4859	\$3.3090

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf **Actual Factor Billed \$0.4250** per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 12, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDERU-20545	
REMOVED BYDBR	
DATE03-13-20	

Michigan Public Service
Commission

February 14, 2020

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859	\$3.4859	\$3.4840
November 2019	\$3.4859	\$3.4859	\$3.4859
December 2019	\$3.4859	\$3.4859	\$3.4670
January 2020	\$3.4859	\$3.4859	\$3.3040
February 2020	\$3.4859	\$3.4859	\$3.2990
March 2020	\$3.4859	,	,

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf Actual Factor Billed \$0.4150 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 14, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20239
REMOVED BY DBR

DATE 2-14-2020

Michigan Public Service
Commission

January 14, 2020

Filed DBR

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **July 2, 2019**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859	\$3.4859	\$3.4840
November 2019	\$3.4859	\$3.4859	\$3.4859
December 2019	\$3.4859	\$3.4859	\$3.4670
January 2020 February 2020 March 2020	\$3.4859 \$3.4859 \$3.4859	\$3.4859	\$3.3040

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Michigan Public Service

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf **Actual Factor Billed \$0.4200** per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **December 10, 20**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

019	Commission	
	December 10, 2019	
CANCELLED BY ORDER U-20239	Filed DBR	
REMOVED BY DBR DATE 1-14-2020		

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **July 2, 2019**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
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July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859	\$3.4859	\$3.4840
November 2019	\$3.4859	\$3.4859	\$3.4859
December 2019	\$3.4859	\$3.4859	\$3.4670
January 2020 February 2020 March 2020	\$3.4859 \$3.4859 \$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

REMOVED BY_DBR

DATE 12-10-19

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf **Actual Factor Billed \$0.5830** per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 12, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

| November 12, 2019 |
| Filed | DBR |
| DB

Effective for bills rendered for the **April 2019** through March **2020** billing months.

Issued Under Authority of the Michigan Public Service Commission Order dated **July 2, 2019**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Dillion of Manually	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859	\$3.4859	\$3.4840
November 2019	\$3.4859	\$3.4859	\$3.4859
December 2019	\$3.4859		
January 2020 February 2020 March 2020	\$3.4859 \$3.4859 \$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf **Actual Factor Billed \$0.6019** per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: October 11, 2019 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service
Commission

CANCELLED
BY
ORDER U-20239

REMOVED BY DBR
DATE 11-12-19

Michigan Public Service
Commission

October 14, 2019

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859	\$3.4859	\$3.4840
November 2019	\$3.4859	·	•
December 2019	\$3.4859		
January 2020 February 2020 March 2020	\$3.4859 \$3.4859 \$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf **Actual Factor Billed \$0.6000** per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 12, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED	Sep
BY ORDER U-20239	Filed
REMOVED BY DBR	
DATE 10/14/2019	

Michigan Public Service Commission				
September 12, 2019				
Filed DBR				

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859	\$3.4859	\$3.4770
October 2019	\$3.4859		
November 2019	\$3.4859		
December 2019	\$3.4859		
January 2020	\$3.4859		
February 2020	\$3.4859		
March 2020	\$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

DATE 9/12/19

Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf Actual Factor Billed \$0.5930 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: August 13, 2019
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20239
REMOVED BY DBR

Michigan Public Service Commission

August 13, 2019

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859	\$3.4859	\$3.4790
September 2019	\$3.4859		
October 2019	\$3.4859		
November 2019	\$3.4859		
December 2019	\$3.4859		
January 2020	\$3.4859		
February 2020	\$3.4859		
March 2020	\$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf Actual Factor Billed \$0.5950 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 10, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

	Michigan Public Service Commission
CANCELLED BY ORDER U-20239	July 11, 2019 Filed DBR
REMOVED BY DBR	
DATE 8-13-19	

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated **July 2, 2019**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859	\$3.4859	\$3.4790
August 2019	\$3.4859		
September 2019	\$3.4859		
October 2019	\$3.4859		
November 2019	\$3.4859		
December 2019	\$3.4859		
January 2020	\$3.4859		
February 2020	\$3.4859		
March 2020	\$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

> CANCELLED BY ORDER U-20239

REMOVED BY DBR

Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf Actual Factor Billed \$0.5950 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 12, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service Commission

June 17, 2019

Filed DBR

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859	\$3.4859	\$3.4790
July 2019	\$3.4859		
August 2019	\$3.4859		
September 2019	\$3.4859		
October 2019	\$3.4859		
November 2019	\$3.4859		
December 2019	\$3.4859		
January 2020	\$3.4859		
February 2020	\$3.4859		
March 2020	\$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf Actual Factor Billed \$0.5950 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 9, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20239

REMOVED BY DBR
DATE 6-17-19

Effective for bills rendered for the **April 2019** through March **2020** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	\$3.4859	\$3.4740
June 2019	\$3.4859		
July 2019	\$3.4859		
August 2019	\$3.4859		
September 2019	\$3.4859		
October 2019	\$3.4859		
November 2019	\$3.4859		
December 2019	\$3.4859		
January 2020	\$3.4859		
February 2020	\$3.4859		
March 2020	\$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Michigan Public Service

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf Actual Factor Billed \$0.5900 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 10, 2019** By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED
BY ORDER U-20239

REMOVED BY DBR
DATE 5-9-19

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-20239**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2019	\$3.4859	\$3.4859	\$3.4859
May 2019	\$3.4859	•	,
June 2019	\$3.4859		
July 2019	\$3.4859		
August 2019	\$3.4859		
September 2019	\$3.4859		
October 2019	\$3.4859		
November 2019	\$3.4859		
December 2019	\$3.4859		
January 2020	\$3.4859		
February 2020	\$3.4859		
March 2020	\$3.4859		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2019** for maximum Gas Cost Recovery Factors for April **2020** through March **2021**. The Gas Cost Recovery Factor to be charged beginning April **2020** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6019 per Mcf \$2.8840 per Mcf

Actual Factor Billed \$0.6019 per Mcf \$2.8840 per Mcf

Continued on Sheet No. D-3.00

Issued: **March 12, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20239

REMOVED BY DBR
DATE 4-10-19

Michigan Public Service
Commission

March 12, 2019

Filed DBR

Effective for bills rendered for the **April 2019** through March **2020** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing
In Case No: **U-20239**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181	\$3.7181	\$3.3050
October 2018	\$3.7181	\$3.7181	\$3.3050
November 2018	\$3.7181	\$3.7181	\$3.5500
December 2018	\$3.7181	\$3.7181	\$3.5030
January 2019 February 2019 March 2019	\$3.7181 \$3.7181 \$3.718 1	\$4.0596 \$3.8157 \$3.7669	\$4.0596 \$3.3570 \$3.1500

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf **Actual Factor Billed ***0.2800 per Mcf ***2.8700 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 12, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-20239

REMOVED BY DBR
DATE 3-12-19

Michigan Public Service
Commission

February 13, 2019

Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing
In Case No: **U-18414**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181	\$3.7181	\$3.3050
October 2018	\$3.7181	\$3.7181	\$3.3050
November 2018	\$3.7181	\$3.7181	\$3.5500
December 2018	\$3.7181	\$3.7181	\$3.5030
January 2019	\$3.7181	\$4.0596	\$4.0596
February 2019 March 2019	\$3.7181 \$3.7181	\$3.8157	\$3.3570

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf

Actual Factor Billed \$0.4270 per Mcf \$2.9300 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 9, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-18414

REMOVED BY DBR
DATE 2-13-19

Michigan Public Service Commission

January 14, 2019

Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for 291f-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181	\$3.7181	\$3.3050
October 2018	\$3.7181	\$3.7181	\$3.3050
November 2018	\$3.7181	\$3.7181	\$3.5500
December 2018	\$3.7181	\$3.7181	\$3.5030
January 2019 February 2019 March 2019	\$3.7181 \$3.7181 \$3.7181		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf Actual Factor Billed \$0.6430 per Mcf \$2.8600 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 9, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-18414

REMOVED BY DBR
DATE 12-11-18

Michigan Public Service
Commission

November 13, 2018

Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181	\$3.7181	\$3.3050
October 2018	\$3.7181	\$3.7181	\$3.3050
November 2018	\$3.7181	\$3.7181	\$3.5500
December 2018	\$3.7181		
January 2019 February 2019 March 2019	\$3.7181 \$3.7181 \$3.7181		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

BY ORDER <u>U-18414</u>

REMOVED BY <u>DBR</u>

DATE 11-13-18

Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf Actual Factor Billed \$0.6430 per Mcf \$2.9070 per Mcf

Continued on Sheet No. D-3.00

Issued: **October 15, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service Commission

October 15, 2018

Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181	\$3.7181	\$3.3050
October 2018	\$3.7181	\$3.7181	\$3.3050
November 2018	\$3.7181		
December 2018	\$3.7181		
January 2019	\$3.7181		
February 2019	\$3.7181		
March 2019	\$3.7181		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

> CANCELLED BY ORDER U-18414

REMOVED BY DBR
DATE 10-15-18

Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf Actual Factor Billed \$0.6430 per Mcf \$2.6620 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 12, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

September 12, 2018
Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181	\$3.7181	\$3.3050
October 2018	\$3.7181		
November 2018	\$3.7181		
December 2018	\$3.7181		
January 2019	\$3.7181		
February 2019	\$3.7181		
March 2019	\$3.7181		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

DATE 9-12-18

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf

Michigan Public Service Commission Actual Factor Billed \$0.6500 per Mcf \$2.6550 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 9, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-18414

REMOVED BY DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018	\$3.7181	\$3.7181	\$3.3600
September 2018	\$3.7181		
October 2018	\$3.7181		
November 2018	\$3.7181		
December 2018	\$3.7181		
January 2019	\$3.7181		
February 2019	\$3.7181		
March 2019	\$3.7181		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

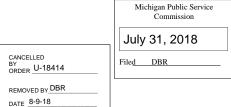
The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf

Actual Factor Billed \$0.6500 per Mcf \$2.7100 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 30, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of the Michigan Public Service Commission

Order dated July 24, 2018
In Case No: U-18414

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018	\$3.7181	\$3.7181	\$3.2850
August 2018 September 2018	\$3.7181	\$3.7181	\$3.3600

October 2018 November 2018 December 2018

January 2019 February 2019 March 2019

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Michigan Public Service

The GCR is composed of the following cost components:

REMOVED BY DBR DATE 7-31-18

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf Actual Factor Billed \$0.6500 per Mcf \$2.7100 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 10, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

| July 11, 2018 | Filed | DBR | DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650
July 2018 August 2018 September 2018	\$3.7181	\$3.7181	\$3.2850

October 2018 November 2018 December 2018

January 2019 February 2019 March 2019

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Michigan Public Service

The GCR is composed of the following cost components:

REMOVED BY DBR
DATE 7-11-18

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf Actual Factor Billed \$0.6500 per Mcf \$2.6350 per Mcf

Continued on Sheet No. D-3.00

Issued: June 11, 2018
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-18414

Effective for bills rendered for the **April 2018** through March **2019** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018	\$3.7181	\$3.7181	\$3.2650

July 2018 August 2018 September 2018

October 2018 November 2018 December 2018

January 2019 February 2019 March 2019

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

ORDER <u>U-18414</u>

REMOVED BY DBR
DATE 6-11-18

Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf **Actual Factor Billed **0.6300 per Mcf **2.6350 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 9, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

th

May 9, 2018

Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-18414**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018	\$3.7181	\$3.7181	\$3.3750
June 2018			

July 2018 August 2018 September 2018

October 2018 November 2018 December 2018

January 2019 February 2019 March 2019

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf \$0.6250 per Mcf \$2.7500 per Mcf

Continued on Sheet No. D-3.00

Issued: April 9, 2018

By Theodore Eidukas

VP - Regulatory Affairs

Michigan Public Service Commission

April 17, 2018

Filed DBR

Filed DBR

REMOVED BY DBR
DATE 5-9-18

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-18414**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2018	\$3.7181	\$3.7181	\$3.7181
May 2018			

мау 2018 June 2018

July 2018 August 2018 September 2018

October 2018 November 2018 December 2018

January 2019 February 2019 March 2019

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2018** for maximum Gas Cost Recovery Factors for April **2019** through March **2020**. The Gas Cost Recovery Factor to be charged beginning April **2019** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

The GCR is composed of the following cost components:

CANCELLED BY ORDER U-18414

REMOVED BY DBR
DATE 04-17-18

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.7085 per Mcf \$3.0096 per Mcf Actual Factor Billed \$0.7085 per Mcf \$3.0096 per Mcf

Continued on Sheet No. D-3.00

Issued: **March 9, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 9, 2018

Filed CEP

Effective for bills rendered for the **April 2018** through March **2019** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing
In Case No: **U-18414**

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507	\$4.1507	\$4.1507
August 2017	\$4.1507	\$4.1507	\$4.1507
September 2017	\$4.1507	\$4.1507	\$3.7941
October 2017	\$4.1507	\$4.1507	\$3.7941
November 2017	\$4.1507	\$4.1507	\$3.8241
December 2017	\$4.1507	\$4.1507	\$3.8241
January 2018	\$4.1507	\$4.1507	\$3.7941
February 2018	\$4.1507	\$4.1507	\$3.6941
March 2018	\$4.1507	\$4.1507	\$4.0941

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

REMOVED BY CEP DATE 03-12-18

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.4500 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 12, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

18	Michigan Public Service Commission
	February 12, 201
CANCELLED BY DRDER U-18414	Filed CEP

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507	\$4.1507	\$4.1507
August 2017	\$4.1507	\$4.1507	\$4.1507
September 2017	\$4.1507	\$4.1507	\$3.7941
October 2017	\$4.1507	\$4.1507	\$3.7941
November 2017	\$4.1507	\$4.1507	\$3.8241
December 2017	\$4.1507	\$4.1507	\$3.8241
January 2018	\$4.1507	\$4.1507	\$3.7941
February 2018 March 2018	\$4.1507 \$4.1507	\$4.1507	\$3.6941

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.0500 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 17, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

,	Michigan Public Service Commission	
CANCELLED BY ORDER U-18154	January 17, 2018	
REMOVED BY CEP	Filed CEP	
DATE 02-12-18		

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507	\$4.1507	\$4.1507
August 2017	\$4.1507	\$4.1507	\$4.1507
September 2017	\$4.1507	\$4.1507	\$3.7941
October 2017	\$4.1507	\$4.1507	\$3.7941
November 2017	\$4.1507	\$4.1507	\$3.8241
December 2017	\$4.1507	\$4.1507	\$3.8241
January 2018 February 2018 March 2018	\$4.1507 \$4.1507 \$4.1507	\$4.1507	\$3.7941

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

ORDER_U-18154

REMOVED BY CEP DATE 01-24-18 Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf

Actual Factor Billed \$0.6441 per Mcf \$3.1500 per Mcf

Continued on Sheet No. D-3.00

Issued: **December 11, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Michigan Public Service
Commission

December 14, 2017

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Pilling Month	Authorized Base	Maximum GCR Factor Allowed	Actual Factor
Billing Month	Factor \$/Mcf		Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507	\$4.1507	\$4.1507
•	\$4.1507	\$4.1507	\$4.1507
August 2017	·	·	·
September 2017	\$4.1507	\$4.1507	\$3.7941
October 2017	\$4.1507	\$4.1507	\$3.7941
November 2017	\$4.1507	\$4.1507	\$3.8241
December 2017	\$4.1507	\$4.1507	\$3.8241
January 2018 February 2018 March 2018	\$4.1507 \$4.1507 \$4.1507		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Michigan Public Service

The GCR is composed of the following cost components:

REMOVED BY DBR

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.1800 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 14, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

2017 Commission

November 14, 2017

Filed DBR

DY
ORDER U-18154

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507	\$4.1507	\$4.1507
August 2017	\$4.1507	\$4.1507	\$4.1507
September 2017	\$4.1507	\$4.1507	\$3.7941
October 2017	\$4.1507	\$4.1507	\$3.7941
November 2017	\$4.1507	\$4.1507	\$3.8241
December 2017	\$4.1507		
January 2019	¢4 1507		
January 2018	\$4.1507		
February 2018	\$4.1507		
March 2018	\$4.1507		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

DATE ____11-14-17

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf

Actual Factor Billed \$0.6441 per Mcf \$3.1800 per Mcf

Continued on Sheet No. D-3.00

Issued: October 17, 2017 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017 August 2017 September 2017	\$4.1507 \$4.1507 \$4.1507	\$4.1507 \$4.1507 \$4.1507	\$4.1507 \$4.1507 \$3.7941
•	·	·	·
October 2017 November 2017 December 2017	\$4.1507 \$4.1507 \$4.1507	\$4.1507	\$3.7941
January 2018 February 2018 March 2018	\$4.1507 \$4.1507 \$4.1507		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.1500 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 13, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-18154
REMOVED E	RL RL
DATE	10-18-17

Michigan Public Service
Commission

September 13, 2017

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017 August 2017	\$4.1507 \$4.1507	\$4.1507 \$4.1507	\$4.1507 \$4.1507
September 2017	\$4.1507	\$4.1507	\$3.7941
October 2017 November 2017 December 2017	\$4.1507 \$4.1507 \$4.1507		
January 2018 February 2018 March 2018	\$4.1507 \$4.1507 \$4.1507		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

DATE

Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf

Actual Factor Billed \$0.6441 per Mcf \$3.1500 per Mcf

Continued on Sheet No. D-3.00

Issued: August 10, 2017
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-18154 ORDER DBR

09-13-17

Michigan Public Service
Commission

August 10, 2017

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507	\$4.1507	\$4.1507
August 2017	\$4.1507	\$4.1507	\$4.1507
September 2017	\$4.1507		
October 2017	\$4.1507		
November 2017	\$4.1507		
December 2017	\$4.1507		
January 2018	\$4.1507		
February 2018	\$4.1507		
March 2018	\$4.1507		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2017 for maximum Ga7937s Cost Recovery Factors for April 2018 through March 2019. The Gas Cost Recovery Factor to be charged beginning April 2018 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY

DBR

08-10-17

ORDER _

DATE

Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf

Actual Factor Billed \$0.6441 per Mcf \$3.5066 per Mcf

Continued on Sheet No. D-3.00

Issued: July 13, 2017 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission July 13, 2017 Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Authorized Base	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
· · · · · · · · · · · · · · · · · · ·		\$4.1507
•	·	\$4.1507 \$4.1507
•	·	·
\$4.1507	\$4.1507	\$4.1507
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The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to $\S6(h)(9)$ of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Michigan Public Service

Commission

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.5066 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 12, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-18154
REMOVED BY DBR
DATE 07-13-17

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507
July 2017	\$4.1507		
August 2017	\$4.1507		
September 2017	\$4.1507		
October 2017	\$4.1507		
November 2017	\$4.1507		
December 2017	\$4.1507		
January 2018	\$4.1507		
February 2018	\$4.1507		
March 2018	\$4.1507		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2017 for maximum Ga7937s Cost Recovery Factors for April 2018 through March 2019. The Gas Cost Recovery Factor to be charged beginning April 2018 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

BY ORDER ____ REMOVED BY____DBR DATE ____06-13-17

U-18154

Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf

Actual Factor Billed \$0.6441 per Mcf \$3.5066 per Mcf

Continued on Sheet No. D-3.00

Issued: March 16, 2017 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin



Effective for bills rendered for the April 2017 through March 2018 billing months. Issued Under Authority of the Michigan Public Service Commission Order Dated: May 11, 2017

In Case No: U-18154

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507	\$4.1507	\$4.1507

July 2017 August 2017 September 2017

October 2017 November 2017 December 2017

January 2018 February 2018 March 2018

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.5066 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 10, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-18154, U-15152

REMOVED BY RL
DATE 05-17-17

Michigan Public Service
Commission

May 10, 2017

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507	\$4.1507	\$4.1507
June 2017	\$4.1507		

July 2017 August 2017 September 2017

October 2017 November 2017 December 2017

January 2018 February 2018 March 2018

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2017** for maximum Ga7937s Cost Recovery Factors for April **2018** through March **2019**. The Gas Cost Recovery Factor to be charged beginning April **2018** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Michigan Public Service

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6441 per Mcf \$3.5066 per Mcf Actual Factor Billed \$0.6441 per Mcf \$3.5066 per Mcf

Continued on Sheet No. D-3.00

Issued: April 13, 2017 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Commission

April 13, 2017

April 13, 2017

Filed DBR

DATE ____05-10-17

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2017	\$4.1507	\$4.1507	\$4.1507
May 2017	\$4.1507		
June 2017	\$4.1507		

July 2017 August 2017 September 2017

October 2017 November 2017 December 2017

January 2018 February 2018 March 2018

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2017 for maximum Ga7937s Cost Recovery Factors for April 2018 through March 2019. The Gas Cost Recovery Factor to be charged beginning April 2018 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

U-18154

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY DBR 04-13-17

ORDER __

DATE

Authorized Base Factor **\$0.6441** per Mcf **\$3.5066** per Mcf

Actual Factor Billed \$0.6441 per Mcf \$3.5066 per Mcf

Continued on Sheet No. D-3.00

Issued: March 13, 2017 By Theodore Eidukas **VP - Regulatory Affairs** Milwaukee, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944
October 2016	\$3.3607	\$3.5166	\$3.3607
November 2016	\$3.3607	\$3.6205	\$3.5468
December 2016	\$3.3607	\$3.4646	\$3.4646
January 2017	\$3.3607	\$3.6205	\$3.6205
February 2017	\$3.3607	\$3.6205	\$3.4268
March 2017	\$3.3607	\$3.6205	\$3.6205

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Ga7937s Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.5339 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.7937 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 10, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-18154, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service
Commission

February 10, 2017

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944
October 2016	\$3.3607	\$3.5166	\$3.3607
November 2016	\$3.3607	\$3.6205	\$3.5468
December 2016	\$3.3607	\$3.4646	\$3.4646
January 2017	\$3.3607	\$3.6205	\$3.6205
February 2017 March 2017	\$3.3607 \$3.3607	\$3.6205	\$3.4268

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

02-10-17

Reservation Charge Gas Commodity Charge

DATE ___

Authorized Base Factor \$0.8268 per Mcf \$2.5339 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.6000 per Mcf

Continued on Sheet No. D-3.00

Issued: January 17, 2017
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsi



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
•	•	·	·
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944
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October 2016	\$3.3607	\$3.5166	\$3.3607
November 2016	\$3.3607	\$3.6205	\$3.5468
December 2016	\$3.3607	\$3.4646	\$3.4646
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January 2017 February 2017	\$3.3607 \$3.3607	\$3.6205	\$3.6205
March 2017	\$3.3607		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.5339 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.7937 per Mcf

Continued on Sheet No. D-3.00

Issued: **December 12, 2016**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944
October 2016	\$3.3607	\$3.5166	\$3.3607
November 2016	\$3.3607	\$3.6205	\$3.5468
December 2016	\$3.3607	\$3.4646	\$3.4646
January 2017 February 2017 March 2017	\$3.3607 \$3.3607 \$3.3607		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Michigan Public Service

Commission

The GCR is composed of the following cost components:

12-12-16

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.5339 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.6378 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 14, 2016**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-17940 RL REMOVED BY RL

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944
October 2016 November 2016 December 2016	\$3.3607 \$3.3607 \$3.3607	\$3.5166 \$3.6205	\$3.3607 \$3.5468
January 2017 February 2017 March 2017	\$3.3607 \$3.3607 \$3.3607		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.6700 per Mcf

Actual Factor Billed \$0.8268 per Mcf \$2.7200 per Mcf

Continued on Sheet No. D-3.00

Issued: October 17, 2016

By Theodore Eidukas

VP - Regulatory Affairs

Michigan Public Service
Commission

October 18, 2016

Filed

Filed

REMOVED BY DBR
DATE 11-15-16

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016 August 2016 September 2016	\$3.4968 \$3.4968 \$3.4968	\$3.4968 \$3.5944 \$3.5944	\$3.4968 \$3.5944 \$3.5944
October 2016 November 2016 December 2016	\$3.3607 \$3.3607 \$3.3607	\$3.3607	\$3.3607
January 2017 February 2017 March 2017	\$3.3607 \$3.3607 \$3.3607		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.6700 per Mcf

Actual Factor Billed \$0.8268 per Mcf \$2.5339 per Mcf

Continued on Sheet No. D-3.00

Issued: September 15, 2016

By Theodore Eidukas

VP - Regulatory Affairs

Milwaukee, Wisconsin

CANCELLED
BY ORDER U-17940
REMOVED BY RL
DATE 10-17-16

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944
October 2016 November 2016 December 2016	\$3.3607 \$3.3607 \$3.3607		
January 2017 February 2017 March 2017	\$3.3607 \$3.3607 \$3.3607		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2016 for maximum Gas Cost Recovery Factors for April 2017 through March 2018. The Gas Cost Recovery Factor to be charged beginning April 2017 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY____RL DATE ____09-15-16 Authorized Base Factor \$0.8268 per Mcf \$2.6700 per Mcf

Actual Factor Billed \$0.8268 per Mcf \$2.7676 per Mcf

Continued on Sheet No. D-3.00

Issued: August 24, 2016 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016	\$3.4968	\$3.5944	\$3.5944
September 2016	\$3.4968	\$3.5944	\$3.5944

October 2016 November 2016 December 2016

January 2017 February 2017 March 2017

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.6700 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.7676 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 12, 2016**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-17940, U-15152

REMOVED BY RL
DATE 08-24-16

Michigan Public Service
Commission

August 12, 2016

Filed DBR

Effective for bills rendered for the **July 2016** through March **2017** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

In Case No: U-17940

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016	\$3.4968	\$3.4968	\$3.4968
August 2016 September 2016	\$3.4968	\$3.5944	\$3.5944

October 2016 November 2016 December 2016

January 2017

February 2017 March 2017

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.6700 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.7676 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 14, 2016**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for bills rendered for the **July 2016** through March **2017** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing

In Case No: U-17940

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249
July 2016 August 2016 September 2016	\$3.4968	\$3.4968	\$3.4968
October 2016			

October 2016 November 2016 December 2016

January 2017 February 2017 March 2017

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.8268 per Mcf \$2.6700 per Mcf Actual Factor Billed \$0.8268 per Mcf \$2.6700 per Mcf

Continued on Sheet No. D-3.00

Issued: June 15, 2016
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15152, U-17940
REMOVED BY
DBR
DATE 07-14-16

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base		Actual Factor Billed \$/Mcf
	Factor \$/Mcf		
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249	\$3.3249	\$3.3249

July 2016 August 2016 September 2016

October 2016 November 2016 December 2016

January 2017 February 2017 March 2017

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6303 per Mcf \$2.6946 per Mcf

Actual Factor Billed \$0.6303 per Mcf \$2.6946 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 9, 2016**By J.A. Schubilske
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-17880, U-15152

REMOVED BY RL
DATE 06-15-16

Michigan Public Service
Commission

May 10, 2016

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249	\$3.3249	\$3.3249
June 2016	\$3.3249		
July 2016			
August 2016			
September 2016			
October 2016			
November 2016			
December 2016			

January 2017 February 2017 March 2017

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6303 per Mcf \$2.6946 per Mcf Actual Factor Billed \$0.6303 per Mcf \$2.6946 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 8, 2016**By J.A. Schubilske
VP - Regulatory Affairs
Milwaukee, Wisconsin



05-10-16

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2016	\$3.3249	\$3.3249	\$3.3249
May 2016	\$3.3249		
June 2016	\$3.3249		

July 2016 August 2016 September 2016

October 2016 November 2016 December 2016

January 2017 February 2017 March 2017

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2016** for maximum Gas Cost Recovery Factors for April **2017** through March **2018**. The Gas Cost Recovery Factor to be charged beginning April **2017** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.6303 per Mcf \$2.6946 per Mcf Actual Factor Billed \$0.6303 per Mcf \$2.6946 per Mcf

Continued on Sheet No. D-3.00

Issued: March 8, 2016 By J.A. Schubilske VP - Regulatory Affairs Milwaukee, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268
October 2015	\$4.3288	\$4.3288	\$3.2268
November 2015	\$3.5273	\$3.5273	\$3.0268
December 2015	\$3.5273	\$3.5273	\$3.0268
January 2016 February 2016 March 2016	\$3.5273 \$3.5273 \$3.5273	\$3.5273 \$3.5273 \$3.5273	\$2.7268 \$3.0268 \$3.0268

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

CANCELLED BY ORDER U-17940,U-15152

REMOVED BY RL
DATE 03-09-16

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.0005 per Mcf Actual Factor Billed \$0.5268 per Mcf \$2.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 9, 2016**By: D. M. Derricks
Director Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268
October 2015	\$4.3288	\$4.3288	\$3.2268
November 2015	\$3.5273	\$3.5273	\$3.0268
December 2015	\$3.5273	\$3.5273	\$3.0268
January 2016	\$3.5273	\$3.5273	\$2.7268
February 2016	\$3.5273	\$3.5273	\$3.0268
March 2016	\$3.5273		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.5652 per Mcf \$3.0005 per Mcf

Actual Factor Billed \$0.5268 per Mcf \$2.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 19, 2016** By: D. M. Derricks

Director Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY RL
DATE 02-09-16



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
lasta 0045	#4.0000	#4.0000	#0.5070
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268
October 2015	\$4.3288	\$4.3288	\$3.2268
November 2015	\$3.5273	\$3.5273	\$3.0268
December 2015	\$3.5273	\$3.5273	\$3.0268
January 2016 February 2016 March 2016	\$3.5273 \$3.5273 \$3.5273	\$3.5273	\$2.7268

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.0005 per Mcf

Actual Factor Billed \$0.5268 per Mcf \$2.2000 per Mcf

Continued on Sheet No. D-3.00

Issued: December 15, 2015

By: D. M. Derricks

Director Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY RL
DATE 01-19-16

Michigan Public Service Commission

December 15, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015 August 2015 September 2015	\$4.3288 \$4.3288 \$4.3288	\$4.3288 \$4.3288 \$4.3288	\$3.5273 \$3.5273 \$3.2268
	·	·	·
October 2015	\$4.3288	\$4.3288	\$3.2268
November 2015	\$3.5273	\$3.5273	\$3.0268
December 2015	\$3.5273	\$3.5273	\$3.0268
January 2016 February 2016 March 2016	\$3.5273 \$3.5273 \$3.5273		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

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Authorized Base Factor \$0.5652 per Mcf \$3.0005 per Mcf

Actual Factor Billed \$0.5268 per Mcf \$2.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: November 11, 2015

By: D. M. Derricks

Director Regulatory Affairs

Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268
October 2015	\$4.3288	\$4.3288	\$3.2268
November 2015	\$3.5273	\$3.5273	\$3.0268
December 2015	\$3.5273		
January 2016 February 2016 March 2016	\$3.5273 \$3.5273 \$3.5273		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.5652 per Mcf \$3.0005 per Mcf Actual Factor Billed \$0.5268 per Mcf \$2.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: October 28, 2015 By: D. M. Derricks Director Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY U-17690
ORDER U-17690

REMOVED BY RL
DATE 11-12-15

Michigan Public Service
Commission

October 28, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
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July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268
October 2015	\$4.3288	\$4.3288	\$3.2268
November 2015 December 2015	\$4.3288	\$4.3288	\$3.0268

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

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In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$2.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: **October 9, 2015**By: D. M. Derricks
Asst. VP Regulatory Affairs

Green Bay, Wisconsin

Michigan Public Service
Commission

October 12, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268
October 2015 November 2015 December 2015	\$4.3288	\$4.3288	\$3.2268

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Michigan Public Service

The GCR is composed of the following cost components:

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10-12-15

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Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$2.7000 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 10, 2015** By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

Commission

September 10, 2015

Filed DBR

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D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015	\$4.3288	\$4.3288	\$3.5273
September 2015	\$4.3288	\$4.3288	\$3.2268

October 2015 November 2015 December 2015

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$2.7000 per Mcf

Continued on Sheet No. D-3.00

Issued: August 12, 2015 By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY U-17690

REMOVED BY DBR
DATE 09-10-15

Michigan Public Service
Commission

August 12, 2015

DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015	\$4.3288	\$4.3288	\$3.5273
August 2015 September 2015	\$4.3288	\$4.3288	\$3.5273

October 2015 November 2015 December 2015

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$3.0005 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 10, 2015** By: D. M. Derricks Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY
DBR
DATE 08-12-15

Michigan Public Service
Commission

July 13, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273
July 2015 August 2015 September 2015	\$4.3288	\$4.3288	\$3.5273

October 2015 November 2015 December 2015

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

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In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor Actual Factor Billed \$0.5652 per Mcf \$0.5268 per Mcf \$3.7636 per Mcf \$3.0005 per Mcf

Continued on Sheet No. D-3.00

Issued: June 10, 2015 By: D. M. Derricks Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY U-17690, U-17842 REMOVED BY____DBR

DATE

07-13-15

Michigan Public Service Commission June 10, 2015 Filed DBR

Effective for bills rendered for the April 2015 through March 2016 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

In Case No: U-17690

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288	\$4.3288	\$3.5273

July 2015 August 2015 September 2015

October 2015 November 2015 December 2015

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$3.0005 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 11, 2015**By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY DBR
DATE 06-10-15

Michigan Public Service Commission

May 12, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288	\$4.3288	\$3.5273
June 2015	\$4.3288		

July 2015 August 2015 September 2015

October 2015 November 2015 December 2015

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2015 for maximum Gas Cost Recovery Factors for April 2016 through March 2017. The Gas Cost Recovery Factor to be charged beginning April 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$3.0005 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 13, 2015** By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY DBR
DATE 05-12-15

Michigan Public Service
Commission

April 13, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2015	\$4.3288	\$4.3288	\$3.5273
May 2015	\$4.3288		
June 2015	\$4.3288		

July 2015 August 2015 September 2015

October 2015 November 2015 December 2015

January 2016 February 2016 March 2016

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2015** for maximum Gas Cost Recovery Factors for April **2016** through March **2017**. The Gas Cost Recovery Factor to be charged beginning April **2016** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.5652 per Mcf \$3.7636 per Mcf Actual Factor Billed \$0.5268 per Mcf \$3.0005 per Mcf

Continued on Sheet No. D-3.00

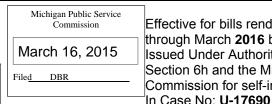
Issued: **March 13, 2015** By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY DBR
DATE 04-13-15



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Dillin or Manuali	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471	\$5.7471	\$5.7471
October 2014	\$5.7471	\$5.7471	\$5.7471
November 2014	5.7471	\$5.7471	\$5.7471
December 2014	5.7471	\$5.7471	\$5.7471
January 2015 February 2015	\$5.7471 5.7471	\$5.7471 \$5.7471	\$4.9691 \$4.9691
March 2015	5.7471	\$5.7471	\$4.4691

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf Actual Factor Billed \$0.4691 per Mcf \$4.0000 per Mcf

Continued on Sheet No. D-3.00

Issued: February 11, 2015

By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17690

REMOVED BY DBR
DATE 03-16-15

Michigan Public Service
Commission

February 11, 2015

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471	\$5.7471	\$5.7471
October 2014	\$5.7471	\$5.7471	\$5.7471
November 2014	5.7471	\$5.7471	\$5.7471
December 2014	5.7471	\$5.7471	\$5.7471
January 2015	\$5.7471	\$5.7471	\$4.9691
February 2015 March 2015	5.7471 5.7471	\$5.7471	\$4.9691

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf Actual Factor Billed \$0.4691 per Mcf \$4.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: January 14, 2015

By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17331

REMOVED BY DBR
DATE 02-11-15

Michigan Public Service
Commission

January 14, 2015

Filed DBR

Effective for bills rendered for the April 2014 through March 2015 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated June 6, 2014

In Case No: U-17331

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Authorized Base	Maximum GCR	Actual Factor Billed \$/Mcf
· · · · · · · · · · · · · · · · · · ·		\$5.2227
•	•	•
\$4.7776	\$5.1334	\$5.1334
\$4.7776	\$5.3566	\$5.3566
CC 7474	CE 7040	CE 7040
\$5.7471	•	\$5.7649
5.7471	\$5.7471	\$5.7471
5.7471	\$5.7471	\$5.7471
\$5 7 <u>4</u> 71	\$5 7 <u>4</u> 71	\$5.7471
•	•	•
	'	\$5.7471
5.7471	\$5.7471	\$5.7471
\$5.7471 5.7471 5.7471	\$5.7471	\$4.9691
	\$4.7776 \$4.7776 \$4.7776 \$4.7776 \$5.7471 5.7471 5.7471 \$5.7471 5.7471 5.7471 \$5.7471	Factor \$/Mcf Factor Allowed \$4.7776 \$5.2227 \$4.7776 \$5.1334 \$4.7776 \$5.3566 \$5.7471 \$5.7649 5.7471 \$5.7471 5.7471 \$5.7471 \$5.7471 \$5.7471 5.7471 \$5.7471 5.7471 \$5.7471 \$5.7471 \$5.7471 \$5.7471 \$5.7471 \$5.7471 \$5.7471 \$5.7471 \$5.7471

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf Actual Factor Billed \$0.4691 per Mcf \$4.5000 per Mcf

Continued on Sheet No. D-3.00

Issued: December 12, 2014

By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

 Michigan Public Service
Commission

December 15, 2014

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
•	\$4.7776	•	\$5.222 <i>1</i> \$5.1334
May 2014	•	\$5.1334	•
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471	\$5.7471	\$5.7471
	-	• -	• -
October 2014	\$5.7471	\$5.7471	\$5.7471
November 2014	5.7471	\$5.7471	\$5.7471
December 2014	5.7471	\$5.7471	\$5.7471
2000111201 2011	0.7 17 1	ΨΟΙΙ-ΤΙΙ	ψοιι τι ι
January 2015	\$5.7471		
,	•		
February 2015	5.7471		
March 2015	5.7471		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf Actual Factor Billed \$0.4691 per Mcf \$5.2780 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 12, 2014**By: D. M. Derricks
Asst. VP Regulatory Affairs

Green Bay, Wisconsin

BY U-17331

REMOVED BY DBR
DATE 12-15-14

CANCELLED

Commission

November 12, 2014

Michigan Public Service

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471	\$5.7471	\$5.7471
October 2014	\$5.7471	\$5.7471	\$5.7471
November 2014	5.7471	\$5.7471	\$5.7471
December 2014	5.7471		
January 2015 February 2015 March 2015	\$5.7471 5.7471 5.7471		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

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In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf

Michigan Public Service Commission Actual Factor Billed \$0.4691 per Mcf \$5.2780 per Mcf

Continued on Sheet No. D-3.00

Issued: October 20, 2014

By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

11-12-14

DATE

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471	\$5.7471	\$5.7471
October 2014	\$5.7471	\$5.7471	\$5.7471
November 2014	5.7471		
December 2014	5.7471		
January 2015	\$5.7471		
February 2015	5.7471		
March 2015	5.7471		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

CANCELLED

DBR DATE _____10-20-14

ORDER _

U-17331

Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf Actual Factor Billed \$0.4691 per Mcf \$5.2780 per Mcf

Continued on Sheet No. D-3.00

Issued: September 15, 2014

By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

_u,,

September 15, 2014
Filed DBR

Michigan Public Service

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
			·
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471	\$5.7471	\$5.7471
October 2014	\$5.7471		
November 2014	5.7471		
December 2014	5.7471		
January 2015	\$5.7471		
February 2015	5.7471		
March 2015	5.7471		
IVIGION ZO 10	0.1711		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

DBR DATE _____09-15-14

ORDER __

U-17331

Authorized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf

Actual Factor Billed \$0.4691 per Mcf \$5.2780 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 13, 2014**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471	\$5.7471	\$5.7471
September 2014	5.7471		
October 2014	\$5.7471		
November 2014	5.7471		
December 2014	5.7471		
January 2015	\$5.7471		
February 2015	5.7471		
March 2015	5.7471		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

CANCELLED

REMOVED BY___ RL

ORDER ___

U-17331

08-13-14

Authroized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf

Actual Factor Billed \$0.4691 per Mcf \$5.2780 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 10, 2014**By: D. M. Derricks
Asst VP Regulatory Aff

Asst. VP Regulatory Affairs Green Bay, Wisconsin

Green Day, Wisconsi



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566
July 2014	\$5.7471	\$5.7649	\$5.7649
August 2014	5.7471		
September 2014	5.7471		
October 2014	\$5.7471		
November 2014	5.7471		
December 2014	5.7471		
January 2015	\$5.7471		
February 2015	5.7471		
March 2015	5.7471		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Authroized Base Factor \$0.4691 per Mcf \$5.2780 per Mcf Actual Factor Billed \$0.4691 per Mcf \$5.2958 per Mcf

Continued on Sheet No. D-3.00

Issued: **June 12, 2014**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED U-17547
BY
ORDER U-17548, U-15152
REMOVED BY RL
DATE 07-10-14

Michigan Public Service
Commission

June 16, 2014

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776	\$5.3566	\$5.3566

July 2014 August 2014 September 2014

October 2014 November 2014 December 2014

January 2015 February 2015 March 2015

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

06-16-14

Authroized Base Factor \$0.5933 per Mcf \$4.1843 per Mcf

Actual Factor Billed \$0.5933 per Mcf **\$4.7633** per Mcf

Continued on Sheet No. D-3.00

Issued: May 15, 2014 By: D. M. Derricks Asst. VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission May 15, 2014 ORDER U-15152, U-17331 REMOVED BY____DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776	\$5.1334	\$5.1334
June 2014	\$4.7776		
July 2014			
August 2014			
September 2014			
October 2014			
November 2014			
December 2014			
January 2015			
February 2015			
March 2015			

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

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In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor \$0.5933 per Mcf \$4.1843 per Mcf Actual Factor Billed \$0.5933 per Mcf \$4.5401 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 10, 2014**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

	Commission
CANCELLED	April 14, 2014
BY ORDERU-17331	Filed DBR
REMOVED BY RL	

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2014	\$4.7776	\$5.2227	\$5.2227
May 2014	\$4.7776		
June 2014	\$4.7776		
July 2014			
August 2014			
September 2014			
October 2014			
November 2014			
December 2014			
January 2015			
February 2015			
March 2015			

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2014 for maximum Gas Cost Recovery Factors for April 2015 through March 2016. The Gas Cost Recovery Factor to be charged beginning April 2015 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge

CANCELLED

REMOVED BY___DBR 04-14-14

ORDER __

DATE ____

Authroized Base Factor **\$0.5933** per Mcf **\$4.1843** per Mcf

Actual Factor Billed \$0.5933 per Mcf \$4.6294 per Mcf

Continued on Sheet No. D-3.00

Issued: March 14, 2014 By: D. M. Derricks Asst. VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
	<u> </u>		· · · · · · · · · · · · · · · · · · ·
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
•	•	•	•
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013	\$4.7260	\$4.7260	\$4.5247
October 2013	\$4.7260	\$4.7436	\$4.7260
November 2013	\$4.7260	\$4.7417	\$4.7260
December 2013	\$4.7260	\$4.7417	\$4.7260
January 2014	\$4.7260	\$4.7397	\$4.7397
February 2014	\$4.7260	\$4.7397	\$4.7397
March 2014	\$4.7260	\$4.8843	\$4.8843

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6448 per Mcf \$0.6448 per

Michigan Public Service

Commission

February 18, 2014

Issued: **February 14, 2014**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013	\$4.7260	\$4.7260	\$4.5247
October 2013	\$4.7260	\$4.7436	\$4.7260
November 2013	\$4.7260	\$4.7417	\$4.7260
December 2013	\$4.7260	\$4.7417	\$4.7260
January 2014 February 2014 March 2014	\$4.7260 \$4.7260 \$4.7260	\$4.7397 \$4.7397	\$4.7397 \$4.7397

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor \$0.6448 per Mcf \$4.0812 per Mcf Actual Factor Billed \$0.6448 per Mcf \$4.0949 per Mcf

Continued on Sheet No. D-3.00

Issued: **January 15, 2014** By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY U-17130

REMOVED BY RL
DATE 02-18-14

Michigan Public Service
Commission

January 16, 2014

Filed DBR

Effective for bills rendered for the April 2013 through March 2014 billing months. Issued Under Authority of the Michigan Public Service Commission

Order dated: August 13, 2013 In Case No: U-17130

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013	\$4.7260	\$4.7260	\$4.5247
October 2013	\$4.7260	\$4.7436	\$4.7260
November 2013	\$4.7260	\$4.7417	\$4.7260
December 2013	\$4.7260	\$4.7417	\$4.7260
January 2014 February 2014 March 2014	\$4.7260 \$4.7260 \$4.7260	\$4.7397	\$4.7397

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor \$0.6448 per Mcf \$4.0812 per Mcf Actual Factor Billed \$0.6448 per Mcf \$4.0949 per Mcf

Continued on Sheet No. D-3.00

Issued: December 13, 2013

By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED

BY DE TO 17130

Michigan Public Service
Commission

December 12, 2013

Filed PL

REMOVED BY DBR
DATE 01-16-14

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013	\$4.7260	\$4.7260	\$4.5247
October 2013	\$4.7260	\$4.7436	\$4.7260
November 2013	\$4.7260	\$4.7417	\$4.7260
December 2013	\$4.7260	\$4.7417	\$4.7260
January 2014	¢4.7260		
January 2014	\$4.7260		
February 2014	\$4.7260		
March 2014	\$4.7260		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor \$0.6448 per Mcf \$4.0812 per Mcf Actual Factor Billed \$0.6448 per Mcf \$4.0812 per Mcf

Continued on Sheet No. D-3.00

Issued: November 14, 2013

By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY U-17130 Fill Property or Cancelled BY RL DATE 12-12-13

Michigan Public Service
Commission

November 14, 2013

Filed DBR

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013	\$4.7260	\$4.7260	\$4.5247
October 2013	\$4.7260	\$4.7436	\$4.7260
November 2013	\$4.7260	\$4.7417	\$4.7260
December 2013	\$4.7260	•	•
January 2014	\$4.7260		
February 2014	\$4.7260		
March 2014	\$4.7260		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor \$0.6448 per Mcf \$4.0812 per Mcf Actual Factor Billed \$0.6448 per Mcf \$4.0812 per Mcf

Continued on Sheet No. D-3.00

Issued: October 14, 2013 By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the April 2013 through March 2014 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated: August 13, 2013

In Case No: U-17130

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
· · · · · · · · · · · · · · · · · · ·		\$4.5247
•	•	\$4.5247
\$4.5247	\$4.7736	\$4.7736
\$4.5247	\$4.6428	\$4.6428
\$4.5247	\$4.5650	\$4.5650
\$4.7260	\$4.7260	\$4.5247
\$4 7260	\$4 7436	\$4.7260
•	Ψ1.1 100	ψ4.1 2.00
\$4.7260		
\$4.7260		
\$4.7260		
\$4.7260		
	\$4.5247 \$4.5247 \$4.5247 \$4.5247 \$4.5247 \$4.5247 \$4.7260 \$4.7260 \$4.7260 \$4.7260 \$4.7260 \$4.7260	Factor \$/Mcf Factor Allowed \$4.5247 \$4.5247 \$4.5247 \$4.7330 \$4.5247 \$4.7736 \$4.5247 \$4.6428 \$4.5247 \$4.5650 \$4.7260 \$4.7260 \$4.7260 \$4.7436 \$4.7260 \$4.7260 \$4.7260 \$4.7260

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

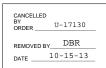
In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor \$0.6448 per Mcf \$4.0812 per Mcf Actual Factor Billed \$0.6448 per Mcf \$4.0812 per Mcf

Continued on Sheet No. D-3.00

Issued: **September 12, 2013**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin





Effective for bills rendered for the April 2013 through March 2014 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated: August 13, 2013

In Case No: U-17130

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
\$4.5247	\$4.5247	\$4.5247
\$4.5247	\$4.7330	\$4.5247
\$4.5247	\$4.7736	\$4.7736
\$4.5247	\$4.6428	\$4.6428
\$4.5247	\$4.5650	\$4.5650
\$4.7260	\$4.7260	\$4.5247
\$4.7260		
\$4.7260		
\$4.7260		
\$4.7260		
•		
\$4.7260		
	\$4.5247 \$4.5247 \$4.5247 \$4.5247 \$4.5247 \$4.5247 \$4.7260 \$4.7260 \$4.7260 \$4.7260 \$4.7260 \$4.7260	Factor \$/Mcf Factor Allowed \$4.5247 \$4.5247 \$4.5247 \$4.7330 \$4.5247 \$4.7736 \$4.5247 \$4.6428 \$4.5247 \$4.5650 \$4.7260 \$4.7260 \$4.7260 \$4.7260 \$4.7260 \$4.7260

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6448 per Mcf
Gas Commodity Charge \$4.0812 per Mcf

Authroized Base Factor Actual Factor Billed \$0.6448 per Mcf \$0.6448 per Mcf \$4.0812 per Mcf \$3.8799 per Mcf

Continued on Sheet No. D-3.00

Issued: August 14, 2013 By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17130

REMOVED BY DBR
DATE 09-12-13



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013	\$4.5247	\$4.5247	\$4.5247

October 2013 November 2013

December 2013

January 2014 February 2014 March 2014

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

CANCELLED BY ORDER U-17130,U-15152

REMOVED BY____RL

DATE ____08-14-13

Authroized Base Factor Actual Factor Billed Reservation Charge \$0.6448 per Mcf \$0.6448 per Mcf Gas Commodity Charge \$3.8799 per Mcf \$3.8799 per Mcf

Continued on Sheet No. D-3.00

Issued: August 13, 2013

By: D. M. Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

August 13, 2013

Effective for bills rendered for the April 2013 through March 2014 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

In Case No: U-17130

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013	\$4.5247	\$4.6428	\$4.6428
August 2013	\$4.5247	\$4.5650	\$4.5650
September 2013			

October 2013

November 2013

December 2013

January 2014

February 2014

March 2014

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6448 per Mcf \$0.6448 per Mcf \$3.8799 per Mcf \$3.9202 per Mcf

Continued on Sheet No. D-3.00

Issued: July 15, 2013 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736
July 2013 August 2013 September 2013	\$4.5247	\$4.6428	\$4.6428
October 2013 November 2013			

January 2014 February 2014

December 2013

March 2014

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6448 per Mcf \$0.6448 per Mcf \$3.8799 per Mcf \$3.9980 per Mcf

Continued on Sheet No. D-3.00

Issued: June 13, 2013
By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER U-1713	0
REMOVED BY RL	.3



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.7736	\$4.7736

July 2013 August 2013 September 2013

October 2013 November 2013 December 2013

January 2014 February 2014 March 2014

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Authroized Base Factor Actual Factor Billed
\$0.6448 per Mof

Reservation Charge \$0.6448 per Mcf \$0.6448 per Mcf \$0.6448 per Mcf \$4.1288 per Mcf

CANCELLED
BY
ORDER U-17130

REMOVED BY RL
DATE 06-13-13

Continued on Sheet No. D-3.00

Issued: **May 15, 2013** By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.7330	\$4.5247
June 2013	\$4.5247	\$4.5247	

July 2013 August 2013 September 2013

October 2013 November 2013 December 2013

January 2014 February 2014 March 2014

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2013 for maximum Gas Cost Recovery Factors for April 2014 through March 2015. The Gas Cost Recovery Factor to be charged beginning April 2014 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge Gas Commodity Charge Authroized Base Factor Actual Factor Billed
\$0.6448 per Mcf
\$3.8799 per Mcf
\$3.8799 per Mcf

Continued on Sheet No. D-3.00

Issued: **April 11, 2013**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2013	\$4.5247	\$4.5247	\$4.5247
May 2013	\$4.5247	\$4.5247	
June 20 13	\$4.5247	\$4.5247	
July 2013 August 2013 September 2013			

October 2013

November 2013

December 2013

January 2014

February 2014

March 2014

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2013** for maximum Gas Cost Recovery Factors for April **2014** through March **2015**. The Gas Cost Recovery Factor to be charged beginning April **2014** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

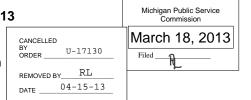
Authroized Base Factor Actual Factor Billed

\$0.6448 per Mcf
\$3.8799 per Mcf
\$3.8799 per Mcf

Reservation Charge Gas Commodity Charge

Continued on Sheet No. D-3.00

Issued: March 14, 2013
By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Dillin a Manth	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353
October 2012	\$3.9353	\$3.9753	\$3.9353
November 2012	\$3.9353	\$4.0709	\$3.9353
December 2012	\$3.9353	\$4.1246	\$4.0000
January 2013	\$3.9353	\$4.0690	\$4.0000
February 2013	\$3.9353	\$4.0092	\$4.0000
March 2013	\$3.9353	\$4.0092	\$4.0000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf \$0.6731 per Mcf \$3.2622 per Mcf \$3.3269 per Mcf

Continued on Sheet No. D-3.00

Issued: **February 14, 2013**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 14, 2013

REMOVED BY RL

DATE 03-18-13

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353
October 2012	\$3.9353	\$3.9753	\$3.9353
November 2012	\$3.9353	\$4.0709	\$3.9353
December 2012	\$3.9353	\$4.1246	\$4.0000
January 2013	\$3.9353	\$4.0690	\$4.0000
February 2013 March 2013	\$3.9353	\$4.0092	\$4.0000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf \$0.6731 per Mcf \$0.6731 per Mcf \$3.2622 per Mcf \$3.3269 per Mcf

BY U-16920

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Continued on Sheet No. D-3.00

Issued: **January 15, 2013**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
•	•	•	•
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	¢4 6475	\$4.647 E	¢4 6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353
October 2012	\$3.9353	\$3.9753	\$3.9353
November 2012	\$3.9353	\$4.0709	\$3.9353
December 2012	\$3.9353	\$4.1246	\$4.0000
January 2013 February 2013 March 2013	\$3.9353	\$4.0690	\$4.0000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf \$0.6731 per Mcf \$0.6731 per Mcf \$3.2622 per Mcf \$3.3269 per Mcf

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ORDER______U-16920

REMOVED BY_____ RL
DATE _____01-15-13

Continued on Sheet No. D-3.00

Issued: **December 18, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353
October 2012	\$3.9353	\$3.9753	\$3.9353
November 2012	\$3.9353	\$4.0709	\$3.9353
December 2012	\$3.9353	\$4.1246	\$4.0000

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

CANCELLED
BY
ORDER______U-16920

REMOVED BY______RL
DATE 12-18-12

Reservation Charge Gas Commodity Charge Authroized Base FactorActual Factor Billed\$0.6731 per Mcf\$0.6731 per Mcf\$3.2622 per Mcf\$3.3269 per Mcf

Continued on Sheet No. D-3.00

Issued: **November 14, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

November 14, 2012

Filed

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353
October 2012	\$3.9353	\$3.9353	\$3.9353
November 2012 December 2012	\$3.9353	\$3.9353	\$3.9353

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

Continued on Sheet No. D-3.00

Authroized Base Factor | Actual Factor Billed | \$0.6731 per Mcf | \$0.6731 per Mcf | \$0.6731 per Mcf | \$3.2622 per Mcf |

Michigan Public Service

Commission

October 15, 2012

Filed

Issued: October 15, 2012 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353
October 2012 November 2012 December 2012	\$4.6475	\$4.6475	\$3.9353

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf \$0.6731 per Mcf \$3.2622 per Mcf

Continued on Sheet No. D-3.00

Issued: September 14, 2012

By: J. F. Schott

VP Regulatory Affairs
Green Bay, Wisconsir

CANCELLED BY U-16920
REMOVED BY RL
DATE 10-15-12

Michigan Public Service Commission

September 17, 2012

Filed Filed Filed Filed RL
DATE 10-15-12

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012	\$4.6475	\$4.6475	\$3.9353
September 2012	\$4.6475	\$4.6475	\$3.9353

October 2012 November 2012 December 2012

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The GCR is composed of the following cost components:

CANCELLED BY ORDERU-16920
REMOVED BYRL
DATE09-17-12

Reservation Charge \$0.6731 per Mcf
Gas Commodity Charge \$3.9744 per Mcf

Authroized Base Factor \$0.6731 per Mcf \$3.9744 per Mcf

Actual Factor Billed \$0.6731 per Mcf \$3.2622 per Mcf

Continued on Sheet No. D-3.00

Issued: **August 14, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012	\$4.6475	\$4.6475	\$4.6475
August 2012 September 2012	\$4.6475	\$4.6475	\$3.9353

October 2012

November 2012

December 2012

January 2013

February 2013

March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf
Gas Commodity Charge \$3.9744 per Mcf

Continued on Sheet No. D-3.00

Issued: **July 16, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475
July 2012 August 2012 September 2012	\$4.6475	\$4.6475	\$4.6475

October 2012

November 2012

December 2012

January 2013

February 2013

March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf Gas Commodity Charge \$3.9744 per Mcf

Continued on Sheet No. D-3.00

Issued: June 14, 2012
By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475	\$4.6475	\$4.6475

July 2012 August 2012 September 2012

October 2012 November 2012 December 2012

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf Gas Commodity Charge \$3.9744 per Mcf

Continued on Sheet No. D-3.00

Issued: **May 15, 2012**-By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2012	\$4.6475	\$4.6475	\$4.6475
May 2012	\$4.6475	\$4.6475	\$4.6475
June 2012	\$4.6475		

July 2012 August 2012 September 2012

October 2012 November 2012 December 2012

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2012 for maximum Gas Cost Recovery Factors for April 2013 through March 2014. The Gas Cost Recovery Factor to be charged beginning April 2013 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

U-16920

Reservation Charge \$0.6731 per Mcf Gas Commodity Charge \$3.9744 per Mcf

CANCELLED

ORDER

Continued on Sheet No. D-3.00

Issued: **April 16, 2012** By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 20 12	\$4.6475	\$4.6475	\$4.6475
May 20 12	\$4.6475		
June 20 12	\$4.6475		

July 2012 August 2012 September 2012

October 2012 November 2012 December 2012

January 2013 February 2013 March 2013

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2012** for maximum Gas Cost Recovery Factors for April **2013** through March **2014**. The Gas Cost Recovery Factor to be charged beginning April **2013** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

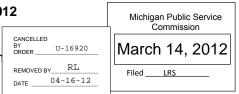
In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

Reservation Charge \$0.6731 per Mcf Gas Commodity Charge \$3.9744 per Mcf

Continued on Sheet No. D-3.00

Issued: March 14, 2012
By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000
October 2011	\$7.0891	\$7.0891	\$7.0000
November 2011	\$7.0891	\$7.0891	\$7.0000
December 2011	\$7.0891	\$7.0891	\$6.5000
January 2012	\$7.0891	\$7.0891	\$6.3000
February 2012	\$6.6937	\$6.6937	\$6.0000
March 2012	\$6.6937	\$6.6937	\$3.1000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

Reservation Charge
Gas Commodity Charge

\$0.8014 per Mcf \$5.8923 per Mcf

CANCELLED
BY
ORDER U-16920, U-15152

REMOVED BY RL
DATE 03-14-12

Continued on Sheet No. D-3.00

Issued: **February 15, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 15, 2012

Filed LRS

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000
October 2011	\$7.0891	\$7.0891	\$7.0000
November 2011	\$7.0891	\$7.0891	\$7.0000
December 2011	\$7.0891	\$7.0891	\$6.5000
January 2012	\$7.0891	\$7.0891	\$6.3000
February 2012	\$6.6937	\$6.6937	\$6.0000
March 2012	\$6.6937		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The Authorized Base Factor is composed of the following cost components:

Reservation Charge \$0.8014 per Mcf Gas Commodity Charge \$5.8923 per Mcf

Continued on Sheet No. D-3.00

NCELLED

BY _____U-16481 REMOVED BY___LRS DATE ____02-15-12

Issued: February 1, 2012 By: J. F. Schott **VP Regulatory Affairs** Green Bay, Wisconsin



Effective for bills rendered for the April 2011 through March 2012 billing months. Issued Under Authority of the Michigan Public Service Commission Order Dated January 26, 2012 In Case No: U-16481 et al.

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000
October 2011	\$7.0891	\$7.0891	\$7.0000
November 2011	\$7.0891	\$7.0891	\$7.0000
December 2011	\$7.0891	\$7.0891	\$6.5000
lanuary 2010	¢7.0004	#7 0004	#C 2000
January 2012	\$7.0891	\$7.0891	\$6.3000
February 2012 March 2012	\$7.0891	\$7.0891	\$6.3000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **January 13, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16481, U-15152

REMOVED BY RL
DATE 02-02-12

Michigan Public Service
Commission

January 17, 2012

Filed ____LRS

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000
•			
October 2011	\$7.0891	\$7.0891	\$7.0000
November 2011	\$7.0891	\$7.0891	\$7.0000
December 2011	\$7.0891	\$7.0891	\$6.5000
January 2012 February 2012 March 2012	\$7.0891	\$7.0891	\$6.3000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **December 14, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bav. Wisconsin

CANCELLED
BY
ORDER U-16481

REMOVED BY RL
DATE 01-17-12

Michigan Public Service
Commission

December 14, 2011

December 14, 201

Filed <u>LRS</u>

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000
October 2011	\$7.0891	\$7.0891	\$7.0000
November 2011	\$7.0891	\$7.0891	\$7.0000
December 2011	\$7.0891	\$7.0891	\$6.5000

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **November 15, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay Wisconsin

Michigan Public Service Commission

November 15, 2011

Filed LRS

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011 August 2011 September 2011	\$7.0891 \$7.0891 \$7.0891	\$7.0891 \$7.0891 \$7.0891	\$7.0000 \$7.0000 \$7.0000
October 2011 November 2011 December 2011	\$7.0891 \$7.0891	\$7.0891 \$7.0891	\$7.0000 \$7.0000

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: October 11, 2011
By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY U-16481

REMOVED BY RL
DATE 11-15-11

Michigan Public Service
Commission

October 12, 2011

Filed ____LRS____

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000
October 2011 November 2011 December 2011	\$7.0891	\$7.0891	\$7.0000
January 2012			

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **September 15, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER	U-16481
REMOVED BY	RL
DATE	10-12-11



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011	\$7.0891	\$7.0891	\$7.0000
August 2011	\$7.0891	\$7.0891	\$7.0000
September 2011	\$7.0891	\$7.0891	\$7.0000

October 2011 November 2011 December 2011

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **August 15, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER	U-16481
REMOVED BY	RL 09-15-11



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011 August 2011	\$7.0891 \$7.0891	\$7.0891 \$7.0891	\$7.0000 \$7.0000
September 2011			

October 2011 November 2011 December 2011

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

CANCELLED U-16569,U-16570 BY U-16481,U-15152

REMOVED BY RL

Issued: **July 19, 2011** By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011 August 2011 September 2011	\$7.0891 \$7.0891	\$7.0891 \$7.0891	\$7.0000 \$7.0000

October 2011 November 2011 December 2011

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

BY ORDER <u>U-1656</u>9, U-15152

REMOVED BY__ DATE ____07-20-11

RL

Issued: July 15, 2011 By: J. F. Schott **VP Regulatory Affairs** Green Bay, Wisconsin U-16292,U-16481 BY



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500
July 2011 August 2011 September 2011	\$7.0891	\$7.0891	\$7.0000

October 2011 November 2011 December 2011

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

CANCELLED

REMOVED BY RL

DATE _____07-18-11

U-16481

Issued: June 20, 2011 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891	\$7.0891	\$6.8500

July 2011 August 2011 September 2011

October 2011 November 2011 December 2011

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2011 for maximum Gas Cost Recovery Factors for April 2012 through March 2013. The Gas Cost Recovery Factor to be charged beginning April 2012 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **May 13, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891	\$7.0891	\$7.0000
June 2011	\$7.0891		

July 2011 August 2011 September 2011

October 2011 November 2011 December 2011

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2011** for maximum Gas Cost Recovery Factors for April **2012** through March **2013**. The Gas Cost Recovery Factor to be charged beginning April **2012** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **April 15, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2011	\$7.0891	\$7.0891	\$7.0000
May 2011	\$7.0891		
June 2011	\$7.0891		

July 2011 August 2011 September 2011

October **2011**November **2011**December **2011**

January 2012 February 2012 March 2012

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2011** for maximum Gas Cost Recovery Factors for April **2012** through March **2013**. The Gas Cost Recovery Factor to be charged beginning April **2012** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: March 15, 2011

By: J. F. Schott

VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16481
REMOVED BY RL
DATE 04-18-11

Michigan Public Service
Commission

March 16, 2011

Filed MKS

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492	\$7.0492	\$7.0492
July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
October 2010	\$7.4350	\$7.4350	\$7.4350
November 2010	\$7.4350	\$7.4350	\$7.4350
December 2010	\$7.4350	\$7.4350	\$7.4350
January 2011	\$7.4350	\$7.4350	\$7.4350
February 2011	\$7.4350	\$7.4350	\$7.0000
March 2011	\$7.4350	\$7.4350	\$6.0000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **February 14, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15152,U-16481

REMOVED BY MS
DATE 03-16-11

Michigan Public Service
Commission

February 14, 2011

Filed ____MKS

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492	\$7.0492	\$7.0492
July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
·			
October 2010	\$7.4350	\$7.4350	\$7.4350
November 2010	\$7.4350	\$7.4350	\$7.4350
December 2010	\$7.4350	\$7.4350	\$7.4350
January 2011	\$7.4350	\$7.4350	\$7.4350
February 2011	\$7.4350	\$7.4350	\$7.0000
March 2011	\$7.4350	-	•

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

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In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **January 14, 2011**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY U-161 ORDER	45
REMOVED BY MS	11

Michigan Public Service Commission	
January 18, 2011	
Filed MKS	

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
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July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
·			
October 2010	\$7.4350	\$7.4350	\$7.4350
November 2010	\$7.4350	\$7.4350	\$7.4350
December 2010	\$7.4350	\$7.4350	\$7.4350
January 2011	\$7.4350	\$7.4350	\$7.4350
February 2011	\$7.4350	·	
March 2011	\$7.4350		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

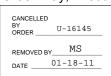
The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **December 14, 2010**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
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May 2010	\$7.0492	\$7.0492	\$7.0492
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July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
October 2010	\$7.4350	\$7.4350	\$7.4350
November 2010	\$7.4350	\$7.4350	\$7.4350
December 2010	\$7.4350	\$7.4350	\$7.4350
January 2011	\$7.4350		
February 2011	\$7.4350		
March 2011	\$7.4350		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D-3.00 or D-4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

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In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED BY ORDER_____U-16145

Continued on Sheet No. D-3.00

REMOVED BY RI
DATE 12-14-10

Issued: **November 15, 2010**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

November 15, 2010

Filed

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
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July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
October 2010	\$7.4350	\$7.4350	\$7.4350
November 2010	\$7.4350	\$7.4350	\$7.4350
December 2010	\$7.4350		
January 2011	\$7.4350		
February 2011	\$7.4350		
March 2011	\$7.4350		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

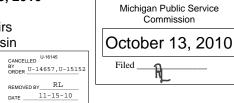
The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: October 13, 2010 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
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July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
October 2010	\$7.4350	\$7.4350	\$7.4350
November 2010	\$7.4350		
December 2010	\$7.4350		
January 2011	\$7.4350		
February 2011	\$7.4350		
March 2011	\$7.4350		

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The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: September 15, 2010

By: J. F. Schott

VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY ORDER U-16145

REMOVED BY RL
DATE 10-13-10

Michigan Public Service
Commission

September 15, 2010

Filed
Filed

10-13-10

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492	\$7.0492	\$7.0492
July 2010	\$7.0492	\$7.0492	\$7.0492
August 2010	\$7.0492	\$7.0492	\$7.0492
September 2010	\$7.0492	\$7.0492	\$7.0492
October 2010			
November 2010			
December 2010			

January 2011 February 2011 March 2011

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **August 16, 2010**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16145, U-15152

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DATE 09-15-10

Michigan Public Service
Commission

August 16, 2010

Filed \(\subseteq \subseteq \)

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492	\$7.0492	\$7.0492
July 2010 August 2010	\$7.0492 \$7.0492	\$7.0492 \$7.0492	\$7.0492 \$7.0492
September 2010	Ψ1.0 1 32	Ψ1.0432	Ψ1.0432

October 2010 November 2010 December 2010

January 2011 February 2011 March 2011

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: July 9, 2010 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

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Michigan Public Service
Commission

July 12, 2010

Filed \(\bigcup_5 \)

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492	\$7.0492	\$7.0492
July 2010 August 2010 September 2010	\$7.0492	\$7.0492	\$7.0492

October 2010 November 2010 December 2010

January 2011 February 2011 March 2011

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: June 14, 2010 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

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DATE 07-12-10

Michigan Public Service Commission

June 14, 2010

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D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492	\$7.0492	\$7.0492

July 2010 August 2010 September 2010

October 2010 November 2010 December 2010

January 2011 February 2011 March 2011

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **May 14, 2010**By: J. F. Schott
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Green Bay, Wisconsin

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Michigan Public Service
Commission

May 14, 2010

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D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2010	\$7.0492	\$7.0492	\$7.0492
May 2010	\$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492		

July 2010 August 2010 September 2010

October 2010 November 2010 December 2010

January 2011 February 2011 March 2011

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2010 for maximum Gas Cost Recovery Factors for April 2011 through March 2012. The Gas Cost Recovery Factor to be charged beginning April 2011 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **April 14, 2010**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2010 May 2010	\$7.0492 \$7.0492	\$7.0492	\$7.0492
June 2010	\$7.0492		

July 2010 August 2010 September 2010

October **2010**November **2010**December **2010**

January 2011 February 2011 March 2011

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2010** for maximum Gas Cost Recovery Factors for April **2011** through March **2012**. The Gas Cost Recovery Factor to be charged beginning April **2011** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **March 15, 2010**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

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04-14-10

Michigan Public Service
Commission

March 16, 2010

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D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3231	\$7.3231	\$7.3231
May 2009	\$7.3231	\$7.3231	\$7.3231
June 2009	\$7.3231	\$7.3231	\$6.9100
July 2009	\$7.3231	\$7.3231	\$6.9100
August 2009	\$7.3231	\$7.3231	\$7.0200
September 2009	\$7.3231	\$7.3231	\$7.0200
October 2009	\$7.3231	\$7.3231	\$6.8000
November 2009	\$7.3231	\$7.3231	\$7.0400
December 2009	\$7.3231	\$7.3231	\$7.0400
	•		.
January 2010	\$7.3231	\$7.3231	\$6.7500
February 2010	\$7.3231	\$7.3231	\$7.0000
March 2010	\$7.3231	\$7.3231	\$7.1000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: February 12, 2009

By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

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BY
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DATE 03-15-10

Michigan Public Service Commission

February 12, 2010

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Effective for bills rendered for the April 2009 through March 2010 billing months. Issued Under Authority of Michigan Public Service Commission Order Dated: September 29, 2009

In Case No: U-15700

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3231	\$7.3231	\$7.3231
May 2009	\$7.3231	\$7.3231	\$7.3231
June 2009	\$7.3231	\$7.3231	\$6.9100
July 2009	\$7.3231	\$7.3231	\$6.9100
August 2009	\$7.3231	\$7.3231	\$7.0200
September 2009	\$7.3231	\$7.3231	\$7.0200
Ootobor 2000	\$7.0004	67.2224	#C 0000
October 2009	\$7.3231	\$7.3231	\$6.8000
November 2009	\$7.3231	\$7.3231	\$7.0400
December 2009	\$7.3231	\$7.3231	\$7.0400
January 2010	\$7.3231	\$7.3231	\$6.7500
February 2010	\$7.3231	\$7.3231	\$7.0000
March 2010	\$7.3231	ψ. 10201	ψ. 10000

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

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ORDER U-15700

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Continued on Sheet No. D-3.00

Issued: **January 14, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Effective for bills rendered for the April 2009 through March 2010 billing months. Issued Under Authority of Michigan Public Service Commission Order Dated: September 29, 2009

In Case No: U-15700

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3231	\$7.3231	\$7.3231
May 2009	\$7.3231	\$7.3231	\$7.3231
June 2009	\$7.3231	\$7.3231	\$6.9100
July 2009	\$7.3231	\$7.3231	\$6.9100
August 2009	\$7.3231	\$7.3231	\$7.0200
September 2009	\$7.3231	\$7.3231	\$7.0200
October 2009	\$7.3231	\$7.3231	\$6.8000
November 2009	\$7.3231	\$7.3231	\$7.0400
December 2009	\$7.3231	\$7.3231	\$7.0400
January 2010	\$7.3231	\$7.3231	\$6.7500
February 2010	\$7.3231 \$7.3231	φ1.323 l	Ф 0.7 300
March 2010	\$7.3231 \$7.3231		
Maich 2010	φ1.3231		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: December 15, 2009

By: J. F. Schott

VP Regulatory Affairs

Green Bay, Wisconsir

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DATE 01-14-10

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2009	\$7.3231	\$7.3231	\$7.3231
May 2009	\$7.3231	\$7.3231	\$7.3231
June 2009	\$7.3231	\$7.3231	\$6.9100
July 2009	\$7.3231	\$7.3231	\$6.9100
August 2009	\$7.3231	\$7.3231	\$7.0200
September 2009	\$7.3231	\$7.3231	\$7.0200
October 2009	\$7.3231	\$7.3231	\$6.8000
November 2009	\$7.3231	\$7.3231	\$7.0400
December 2009	\$7.3231	\$7.3231	\$7.0400
January 2010	\$7.3231		
February 2010	\$7.3231		
March 2010	\$7.3231		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: November 13, 2009

By: J. F. Schott

VP Regulatory Affairs

Green Bay, Wisconsin

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DATE 12-15-09

Michigan Public Service
Commission

November 13, 2009

Filed \(\subseteq \subseteq \)

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3231	\$7.3231	\$7.3231
May 2009	\$7.3231	\$7.3231	\$7.3231
June 2009	\$7.3231	\$7.3231	\$6.9100
July 2009	\$7.3231	\$7.3231	\$6.9100
August 2009	\$7.3231	\$7.3231	\$7.0200
September 2009	\$7.3231	\$7.3231	\$7.0200
October 2009	\$7.3231	\$7.3231	\$6.8000
November 2009	\$7.3231	\$7.3231	\$7.0400
December 2009	\$7.3231	·	·
January 2010 February 2010	\$7.3231 \$7.3231		
March 2010	\$7.3231		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: October 14, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service
Commission

October 15, 2009

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Effective for bills rendered for the April 2009 through March 2010 billing months. Issued Under Authority of Michigan Public Service Commission Order Dated: September 29, 2009

In Case No: U-15700

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2009	\$7.3231	\$7.3231	\$7.3231
May 2009	\$7.3231	\$7.3231	\$7.3231
June 2009	\$7.3231	\$7.3231	\$6.9100
July 2009	\$7.3231	\$7.3231	\$6.9100
August 2009	\$7.3231	\$7.3231	\$7.0200
September 2009	\$7.3231	\$7.3231	\$7.0200
•			
October 2009	\$7.3231	\$7.3231	\$6.8000
November 2009	\$7.3231		
December 2009	\$7.3231		
January 2010	\$7.3231		
February 2010	\$7.3231		
March 2010	\$7.3231		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet Nos. D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **September 30, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered for the April 2009 through March 2010 billing months.

Issued Under Authority of Michigan Public Service Commission Order Dated: September 29, 2009 In Case No: U-15700

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285	\$7.3285	\$7.3231
June 2009	\$7.3285	\$7.3285	\$6.9100
July 2009	\$7.3285	\$7.3285	\$6.9100
August 2009	\$7.3285	\$7.3285	\$7.0200
September 2009	\$7.3285	\$7.3285	\$7.0200
October 2009 November 2009 December 2009	\$7.3285	\$7.3285	\$6.8000

January 2010 February 2010 March 2010

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

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Continued on Sheet No. D-3.00

Issued: **September 14, 2009**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285	\$7.3285	\$7.3231
June 2009	\$7.3285	\$7.3285	\$6.9100
July 2009	\$7.3285	\$7.3285	\$6.9100
August 2009	\$7.3285	\$7.3285	\$7.0200
September 2009	\$7.3285	\$7.3285	\$7.0200

October 2009 November 2009 December 2009

January 2010 February 2010 March 2010

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **August 17, 2009**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

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August 17, 2009
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DATE 09-15-09

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285	\$7.3285	\$7.3231
June 2009	\$7.3285	\$7.3285	\$6.9100
July 2009 August 2009 September 2009	\$7.3285 \$7.3285	\$7.3285 \$7.3285	\$6.9100 \$7.0200

October 2009 November 2009 December 2009

January 2010 February 2010 March 2010

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
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Continued on Sheet No. D-3.00

Issued: **July 15, 2009**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285	\$7.3285	\$7.3231
June 2009	\$7.3285	\$7.3285	\$6.9100
July 2009 August 2009 September 2009	\$7.3285	\$7.3285	\$6.9100

October 2009 November 2009 December 2009

January 2010 February 2010 March 2010

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seg.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

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Issued: June 12, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

June 16, 2009

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D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285	\$7.3285	\$7.3231
June 2009	\$7.3285	\$7.3285	\$6.9100

July 2009 August 2009 September 2009

October 2009 November 2009 December 2009

January 2010 February 2010 March 2010

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

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Issued: **May 15, 2009** By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

May 15, 2009

Filed

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285	\$7.3285	\$7.3231
June 2009	\$7.3285		

July 2009 August 2009 September 2009

October 2009 November 2009 December 2009

January 2010 February 2010 March 2010

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2009 for maximum Gas Cost Recovery Factors for April 2010 through March 2011. The Gas Cost Recovery Factor to be charged beginning April 2010 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

U-15700

RL

05-15-09

Continued on Sheet No. D-3.00

Issued: **April 14, 2009**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



CANCELLED

REMOVED BY

ORDER

DATE

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

	Authorized Base	Maximum GCR	Actual Factor
Billing Month	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2009	\$7.3285	\$7.3285	\$7.3231
May 2009	\$7.3285		
June 2009	\$7.3285		

July 2009 August 2009 September 2009

October 2009 November 2009 December 2009

January 2010 February 2010 March 2010

The **Maximum GCR Factor Allowed** is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, **2009** for maximum Gas Cost Recovery Factors for April **2010** through March **2011**. The Gas Cost Recovery Factor to be charged beginning April **2010** is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
BY
ORDER ______ U-15700

REMOVED BY _____ RL
DATE ______ 04-14-09

Continued on Sheet No. D-3.00

Issued: March 16, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2008	\$8.4576	\$10.0792	\$8.4576
May 2008	\$8.4576	\$10.0792	\$10.0792
June 2008	\$8.4576	\$10.0792	\$10.0792
July 2008	\$8.4576	\$10.5800	\$10.5800
August 2008	\$8.4576	\$10.5800	\$10.5800
September 2008	\$11.3068	\$12.8867	\$12.8867
October 2008	\$11.3068	\$11.4400	\$11.4400
November 2008	\$11.3068	\$11.4400	\$11.4400
January 2009 February 2009 March 2009	\$11.3068 \$11.3068 \$11.3068 \$11.3068	\$11.4400 \$11.4243 \$11.4243 \$11.4243	\$11.4400 \$8.0000 \$8.0000 \$8.5000

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

Continued on Sheet No. D-3.00

Issued: **February 16, 2009**By J F Schott
VP Regulatory Affairs





Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of Michigan Public Service Commission Order

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base	Maximum GCR	Actual Factor
	Factor \$/Mcf	Factor Allowed	Billed \$/Mcf
April 2008	\$8.4576	\$10.0792	\$8.4576
May 2008	\$8.4576	\$10.0792	\$10.0792
June 2008	\$8.4576	\$10.0792	\$10.0792
July 2008	\$8.4576	\$10.5800	\$10.5800
August 2008	\$8.4576	\$10.5800	\$10.5800
September 2008	\$11.3068	\$12.8867	\$12.8867
October 2008	\$11.3068	\$11.4400	\$11.4400
November 2008	\$11.3068	\$11.4400	\$11.4400
December 2008	\$11.3068	\$11.4400	\$11.4400
January 2009 February 2009 March 2009	\$11.3068 \$11.3068 \$11.3068	\$11.4243 \$11.4243	\$8.0000 \$8.0000

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

Continued on Sheet No. D-3.00

Issued: **January 15, 2009**By J F Schott
VP Regulatory Affairs





Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2008	\$8.4576	\$10.0792	\$8.4576
May 2008	\$8.4576	\$10.0792	\$10.0792
June 2008	\$8.4576	\$10.0792	\$10.0792
July 2008	\$8.4576	\$10.5800	\$10.5800
August 2008	\$8.4576	\$10.5800	\$10.5800
September 2008 October 2008 November 2008	\$11.3068	\$12.8867	\$12.8867
	\$11.3068	\$11.4400	\$11.4400
	\$11.3068	\$11.4400	\$11.4400
December 2008 January 2009	\$11.3068 \$11.3068	\$11.4400 \$11.44400 \$11.4243	\$11.4400 \$11.4400 \$8.0000
February 2009 March 2009	\$11.3068 \$11.3068	·	·

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

Continued on Sheet No. D-3.00

Issued: December 15, 2008

By J F Schott VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15450

REMOVED BY RL
DATE 01-21-09



Effective for bills rendered for the April 2008 through March 2009 billing months.

Issued Under Authority of

Michigan Public Service Commission Order

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2008	\$8.4576	\$10.0792	\$8.4576
May 2008	\$8.4576	\$10.0792	\$10.0792
June 2008	\$8.4576	\$10.0792	\$10.0792
July 2008	\$8.4576	\$10.5800	\$10.5800
August 2008	\$8.4576	\$10.5800	\$10.5800
September 2008	\$11.3068	\$12.8867	\$12.8867
October 2008	\$11.3068	\$11.4400	\$11.4400
November 2008	\$11.3068	\$11.4400	\$11.4400
December 2008	\$11.3068	\$11.4400	\$11.4400
January 2009 February 2009 March 2009	\$11.3068 \$11.3068 \$11.3068		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

Continued on Sheet No. D-3.00

Issued: **November 14, 2008**By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2008 May 2008 June 2008	\$8.4576 \$8.4576 \$8.4576	\$10.0792 \$10.0792 \$10.0792	\$8.4576 \$10.0792 \$10.0792
July 2008 August 2008 September 2008	\$8.4576 \$8.4576 \$11.3068	\$10.5800 \$10.5800 \$12.8867	\$10.5800 \$10.5800 \$12.8867
October 2008 November 2008 December 2008	\$11.3068 \$11.3068 \$11.3068	\$11.4400 \$11.4400 \$11.4400	\$11.4400 \$11.4400
January 2009 February 2009 March 2009	\$11.3068 \$11.3068 \$11.3068		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

Continued on Sheet No. D-3.00

Issued: October 15, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order Dated: August 12, 2008

In Case No: U-15450

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2008	\$8.4576	\$10.0792	\$8.4576
May 2008	\$8.4576	\$10.0792	\$10.0792
June 2008	\$8.4576	\$10.0792	\$10.0792
July 2008	\$8.4576	\$10.5800	\$10.5800
August 2008	\$8.4576	\$10.5800	\$10.5800
September 2008	\$11.3068	\$12.8867	\$12.8867
October 2008	\$11.3068	\$11.4400	\$11.4400
November 2008	\$11.3068	\$11.4400	
December 2008	\$11.3068	\$11.4400	
January 2009 February 2009 March 2009	\$11.3068 \$11.3068 \$11.3068		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets D3.00 or D4.00.

Continued on Sheet No. D-3.00

Issued: **September 11, 2008**By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin





Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Maximum GCR Factor Allowed	Actual Factor Billed \$/Mcf
April 2008	\$8.4576	\$10.0792	\$8.4576
May 2008	\$8.4576	\$10.0792	\$10.0792
June 2008	\$8.4576	\$10.0792	\$10.0792
July 2008	\$8.4576	\$10.5800	\$10.5800
August 2008	\$8.4576	\$10.5800	\$10.5800
September 2008	\$11.3068	\$12.8867	\$12.8867
October 2008	\$11.3068		
November 2008	\$11.3068		
December 2008	\$11.3068		
January 2009 February 2009 March 2009	\$11.3068 \$11.3068 \$11.3068		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

The factor billed is based upon changes in the NYMEX and adjusted according to Sheets

D3.00 or D4.00.

CANCELLED U-15450 ORDER NAP REMOVED BY_ 09-11-08 DATE

Continued on Sheet No. D-3.00

Issued: August 19, 2008 By J F Schott **VP Regulatory Affairs** Green Bay, Wisconsin

Michigan Public Service Commission August 20, 2008 Filed

Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Actual Factor Billed \$/Mcf
April 2008 May 2008 June 2008	\$10.0792 \$10.0792 \$10.0792	\$8.4576 \$10.0792 \$10.0792
July 2008 August 2008 September 2008	\$10.5800 \$10.5800	\$10.5800 \$10.5800
October 2008 November 2008 December 2008		
January 2009 February 2009 March 2009		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **July 15, 2008**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Actual Factor Billed \$/Mcf
April 2008 May 2008 June 2008	\$10.0792 \$10.0792 \$10.0792	\$8.4576 \$10.0792 \$10.0792
July 2008 August 2008 September 2008	\$10.5800	\$10.5800
October 2008 November 2008 December 2008		
January 2009 February 2009 March 2009		

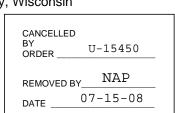
The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: June 16, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Actual Factor Billed \$/Mcf
April 2008	\$10.0792	\$8.4576
May 2008	\$10.0792	\$10.0792
June 2008	\$10.0792	\$10.0792
July 2008 August 2008 September 2008		
October 2008 November 2008 December 2008		
January 2009 February 2009 March 2009		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
BY
ORDER U-15450

REMOVED BY RL
DATE 06-18-08

Continued on Sheet No. D-3.00

Issued: **May 19, 2008**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Actual Factor Billed \$/Mcf
April 2008 May 2008 June 2008	\$10.0792 \$10.0792 \$10.0792	\$8.4576 \$10.0792
July 2008 August 2008 September 2008		
October 2008 November 2008 December 2008		
January 2009 February 2009 March 2009		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **April 15, 2008**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin





D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf
April 2008	\$10.0792	\$8.4576
May 2008 June 2008	\$10.0792 \$10.0792	
July 2008 August 2008 September 2008	V	
October 2008 November 2008		
December 2008		
January 2009 February 2009 March 2009		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
BY U-15450

REMOVED BY NAP
DATE 04-15-08

Continued on Sheet No. D-3.00

Issued: March 28, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Authorized Base Factor \$/Mcf	Actual Factor Billed \$/Mcf			
April 2008	\$8.4576	\$8.4576			
May 2008	\$8.4576	·			
June 2008	\$8.4576				
July 2008	\$8.4576				
August 2008	\$8.4576				
September 2008	\$8.4576				
October 2008	\$8.4576				
November 2008	\$8.4576				
December 2008	\$8.4576				
January 2009	\$8.4576				
February 2009	\$8.4576				
March 2009	\$8.4576				

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2008 for maximum Gas Cost Recovery Factors for April 2009 through March 2010. The Gas Cost Recovery Factor to be charged beginning April 2009 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
BY U-15450

ORDER ______ NAP

DATE _____ 04-02-08

Continued on Sheet No. D-3.00

Issued: March 13, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf		
April 2007 May 2007	\$9.0385 \$9.0385	\$8.8163 \$8.6200		
June 2007	\$9.0385	\$8.23002		
July 2007	\$9.0385	\$8.23002		
August 2007	\$9.0385	\$7.7500		
September 2007	\$9.0385	\$7.7500		
October 2007	\$9.0385	\$6.7200		
November 2007	\$9.0385	\$7.0000		
December 2007	\$9.0385	\$7.0000		
January 2008	\$9.0385	\$7.0000		
February 2008	\$9.0385	\$7.4800		
March 2008	\$9.0385	\$8.0900		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2007 for maximum Gas Cost Recovery Factors for April 2008 through March 2009. The Gas Cost Recovery Factor to be charged beginning April 2008 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

Continued on Sheet No. D-3.00

Issued: **February 15, 2008**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for bills rendered for the April 2007 through March 2008 billing months.

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007

In Case No: U-15040

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf		
April 2007 May 2007	\$9.0385 \$9.0385	\$8.81630 \$8.62000		
June 2007	\$9.0385	\$8.23002		
July 2007 August 2007	\$9.0385 \$9.0385	\$8.23002 \$7.75000		
September 2007	\$9.0385	\$7.75000		
October 2007 November 2007 December 2007	\$9.0385 \$9.0385 \$9.0385	\$6.72000 \$7.00000 \$7.00000		
January 2008 February 2008 March 2008	\$9.0385 \$9.0385 \$9.0385	\$7.00000 \$7.48000		

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2007 for maximum Gas Cost Recovery Factors for April 2008 through March 2009. The Gas Cost Recovery Factor to be charged beginning April 2008 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
BY
ORDER ______U-15040

REMOVED BY ______NAP
DATE _____02-21-08

Continued on Sheet No. D-3.00

Issued: **January 15, 2008**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered for the April 2007 through March 2008 billing months. Issued Under Authority of the Michigan Public Service Commission Dated: October 9, 2007 In Case No: U-15040

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9, Gas Cost Recovery Clause.

Billing Month	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf
April 2007	\$9.0385	\$8.8163
May 2007	\$9.0385	\$8.6200
June 2007	\$9.0385	\$8.23002
July 2007	\$9.0385	\$8.23002
August 2007	\$9.0385	\$7.7500
September 2007	\$9.0385	\$7.7500
October 2007	\$9.0385	\$6.7200
November 2007	\$9.0385	\$7.0000
December 2007	\$9.0385	\$7.0000
January 2008	\$9.0385	\$7.0000
February 2008	\$9.0385	
March 2008	\$9.0385	

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed the following month.

The Company will file by December 31, 2007 for maximum Gas Cost Recovery Factors for April 2008 through March 2009. The Gas Cost Recovery Factor to be charged beginning April 2008 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges shown on Sheet No. D-1.00.

CANCELLED
BY
ORDER U-15040

REMOVED BY NAP
DATE 01-25-08

Continued on Sheet No. D-3.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the April 2007 through March 2008 billing months.

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007

In Case No: U-15152

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Multi Fm	0.6857
Reservation Charge	\$0.6592
Plan NYMEX (Xplan)	\$3.4583
Base GCR Factor	\$4.1175

Base GC	R Factor	\$4.1175						
NYMEX Increase	Incremental Contingent GCR Factor		NYMEX Increase	GCR	The Maximum Allowed GCR Factor	NYMEX Increase	Incremental Contingent GCR	The Maximum Allowed GCR Factor
		Adjustment		Factor	Adjustment		Factor	Adjustment
\$0.01	\$0.0069	4.1244	\$0.43	\$0.2949	4.4124	\$0.85	\$0.5829	4.7004
\$0.02	\$0.0137	4.1312	\$0.44	\$0.3017	4.4192	\$0.86	\$0.5897	4.7072
\$0.03	\$0.0206	4.1381	\$0.45	\$0.3086	4.4261	\$0.87	\$0.5966	4.7141
\$0.04	\$0.0274	4.1449	\$0.46	\$0.3154	4.4329	\$0.88	\$0.6034	4.7209
\$0.05	\$0.0343	4.1518	\$0.47	\$0.3223	4.4398	\$0.89	\$0.6103	4.7278
\$0.06	\$0.0411	4.1587	\$0.48	\$0.3291	4.4467	\$0.90	\$0.6171	4.7347
\$0.07	\$0.0480	4.1655	\$0.49	\$0.3360	4.4535	\$0.91	\$0.6240	4.7415
\$0.08	\$0.0549	4.1724	\$0.50	\$0.3429	4.4604	\$0.92	\$0.6309	4.7484
\$0.09	\$0.0617	4.1792	\$0.51	\$0.3497	4.4672	\$0.93	\$0.6377	4.7552
\$0.10	\$0.0686	4.1861	\$0.52	\$0.3566	4.4741	\$0.94	\$0.6446	4.7621
\$0.11	\$0.0754	4.1929	\$0.53	\$0.3634	4.4809	\$0.95	\$0.6514	4.7689
\$0.12	\$0.0823	4.1998	\$0.54	\$0.3703	4.4878	\$0.96	\$0.6583	4.7758
\$0.13	\$0.0891	4.2067	\$0.55	\$0.3771	4.4947	\$0.97	\$0.6651	4.7827
\$0.14	\$0.0960	4.2135	\$0.56	\$0.3840	4.5015	\$0.98	\$0.6720	4.7895
\$0.15	\$0.1029	4.2204	\$0.57	\$0.3909	4.5084	\$0.99	\$0.6789	4.7964
\$0.16	\$0.1097	4.2272	\$0.58	\$0.3977	4.5152	\$1.00	\$0.6857	4.8032
\$0.17	\$0.1166	4.2341	\$0.59	\$0.4046	4.5221	\$1.01	\$0.6926	4.8101
\$0.18	\$0.1234	4.2409	\$0.60	\$0.4114	4.5289	\$1.02	\$0.6994	4.8169
\$0.19	\$0.1303	4.2478	\$0.61	\$0.4183	4.5358	\$1.03	\$0.7063	4.8238
\$0.20	\$0.1371	4.2547	\$0.62	\$0.4251	4.5427	\$1.04	\$0.7131	4.8307
\$0.21	\$0.1440	4.2615	\$0.63	\$0.4320	4.5495	\$1.05	\$0.7200	4.8375
\$0.22	\$0.1509	4.2684	\$0.64	\$0.4389	4.5564	\$1.06	\$0.7269	4.8444
\$0.23	\$0.1577	4.2752	\$0.65	\$0.4457	4.5632	\$1.07	\$0.7337	4.8512
\$0.24	\$0.1646	4.2821	\$0.66	\$0.4526	4.5701	\$1.08	\$0.7406	4.8581
\$0.25	\$0.1714	4.2889	\$0.67	\$0.4594	4.5769	\$1.09	\$0.7474	4.8649
\$0.26	\$0.1783	4.2958	\$0.68	\$0.4663	4.5838	\$1.10	\$0.7543	4.8718
\$0.27	\$0.1851	4.3027	\$0.69	\$0.4731	4.5907	\$1.11	\$0.7611	4.8787
\$0.28	\$0.1920	4.3095	\$0.70	\$0.4800	4.5975	\$1.12	\$0.7680	4.8855
\$0.29	\$0.1989	4.3164	\$0.71	\$0.4869	4.6044	\$1.13	\$0.7749	4.8924
\$0.30	\$0.2057	4.3232	\$0.72	\$0.4937	4.6112	\$1.14	\$0.7817	4.8992
\$0.31	\$0.2126	4.3301	\$0.73	\$0.5006	4.6181	\$1.15	\$0.7886	4.9061
\$0.32	\$0.2194	4.3369	\$0.74	\$0.5074	4.6249	\$1.16	\$0.7954	4.9129
\$0.33	\$0.2263	4.3438	\$0.75	\$0.5143	4.6318	\$1.17	\$0.8023	4.9198
\$0.34	\$0.2331	4.3507	\$0.76		4.6387	\$1.18		4.9267
\$0.35	\$0.2400	4.3575	\$0.77	\$0.5280	4.6455	\$1.19	\$0.8160	4.9335
\$0.36	\$0.2469	4.3644	\$0.78	\$0.5349	4.6524	\$1.20	\$0.8229	4.9404
\$0.37	\$0.2537	4.3712	\$0.79	\$0.5417	4.6592	\$1.21	\$0.8297	4.9472
\$0.38	\$0.2606	4.3781	\$0.80	\$0.5486	4.6661	\$1.22	\$0.8366	4.9541
\$0.39	\$0.2674	4.3849	\$0.81	\$0.5554	4.6729	\$1.23	\$0.8434	4.9609
\$0.40	\$0.2743	4.3918	\$0.82	\$0.5623	4.6798	\$1.24	\$0.8503	4.9678
\$0.41 \$0.42	\$0.2811 \$0.2880	4.3987	\$0.83	\$0.5691	4.6867	\$1.25	\$0.8571	4.9747
	1 NU /XX()	4.4055	\$0.84	\$0.5760	4.6935	\$1.26	\$0.8640	4.9815

Issued: September 11, 2024 By Theodore Eidukas P - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED

REMOVED BY_____DW 03-14-25

ORDER _

DATE _

U-21610

Michigan Public Service Commission September 12, 2024 Filed by: DW

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Multi Fm	0.9460
Reservation Charge	\$0.6632
Plan NYMEX (Xplan)	\$3.3591
Base GCR Factor	\$4.0223

		The			The			-
					The			The
		Maximum		Incremental	Maximum		Incremental	Maximum
1	ncremental	Allowed GCR	NYMEX	Contingent	Allowed GCR	NYMEX	Contingent	Allowed GCR
Increase	Contingent	Factor	Increase	GCR	Factor	Increase	GCR	Factor
""0"0000	GCR Factor	Adjustment	morease	Factor	Adjustment	morease	Factor	Adjustment
		(\$/Mcf)		1 40101	(\$/Mcf)		1 40101	(\$/Mcf)
\$0.01	\$0.0095	4.0318	\$0.43	\$0.4068	4.4291	\$0.85	\$0.8041	4.8265
\$0.02	\$0.0189	4.0413	\$0.44	\$0.4163	4.4386	\$0.86	\$0.8136	4.8359
\$0.03	\$0.0284	4.0507	\$0.45	\$0.4257	4.4480	\$0.87	\$0.8230	4.8454
\$0.04	\$0.0378	4.0602	\$0.46	\$0.4352	4.4575	\$0.88	\$0.8325	4.8548
\$0.05	\$0.0473	4.0696	\$0.47	\$0.4446	4.4670	\$0.89	\$0.8420	4.8643
\$0.06	\$0.0568	4.0791	\$0.48	\$0.4541	4.4764	\$0.90	\$0.8514	4.8738
\$0.07	\$0.0662	4.0886	\$0.49	\$0.4636	4.4859	\$0.91	\$0.8609	4.8832
\$0.08	\$0.0757	4.0980	\$0.50	\$0.4730	4.4953	\$0.92	\$0.8703	4.8927
\$0.09	\$0.0851	4.1075	\$0.51	\$0.4825	4.5048	\$0.93	\$0.8798	4.9021
\$0.10	\$0.0946	4.1169	\$0.52	\$0.4919	4.5143	\$0.94	\$0.8893	4.9116
\$0.11	\$0.1041	4.1264	\$0.53	\$0.5014	4.5237	\$0.95	\$0.8987	4.9211
\$0.12	\$0.1135	4.1359	\$0.54	\$0.5109	4.5332	\$0.96	\$0.9082	4.9305
\$0.12	\$0.1133	4.1453	\$0.55	\$0.5203	4.5426	\$0.97	\$0.9176	4.9400
\$0.13	\$0.1230	4.1548	\$0.56	\$0.5298	4.5521	\$0.98	\$0.9271	4.9494
\$0.15	\$0.1324	4.1642	\$0.57	\$0.5392	4.5616	\$0.99	\$0.9366	4.9589
\$0.16	\$0.1419	4.1737	\$0.58	\$0.5487	4.5710	\$1.00	\$0.9460	4.9684
\$0.17	\$0.1514	4.1737	\$0.59	\$0.5582	4.5805	\$1.00	\$0.9555	4.9778
\$0.17	\$0.1703	4.1926	\$0.60	\$0.5676	4.5900	\$1.02	\$0.9649	4.9873
\$0.18	\$0.1703	4.2021	\$0.61	\$0.5771	4.5994	\$1.03	\$0.9049	4.9967
\$0.20	\$0.1797	4.2115	\$0.62	\$0.5865	4.6089	\$1.04	\$0.9839	5.0062
\$0.21	\$0.1032	4.2210	\$0.63	\$0.5960	4.6183	\$1.05	\$0.9933	5.0157
\$0.22	\$0.2081	4.2305	\$0.64	\$0.6055	4.6278	\$1.06	\$1.0028	5.0251
\$0.23	\$0.2176	4.2399	\$0.65	\$0.6149	4.6373	\$1.07	\$1.0122	5.0346
\$0.24	\$0.2270	4.2494	\$0.66	\$0.6244	4.6467	\$1.08	\$1.0217	5.0440
\$0.25	\$0.2365	4.2588	\$0.67	\$0.6338	4.6562	\$1.09	\$1.0312	5.0535
\$0.26	\$0.2460	4.2683	\$0.68	\$0.6433	4.6656	\$1.10	\$1.0406	5.0630
\$0.27	\$0.2554	4.2778	\$0.69	\$0.6528	4.6751	\$1.11	\$1.0501	5.0724
\$0.28	\$0.2649	4.2872	\$0.70	\$0.6622	4.6846	\$1.12	\$1.0596	5.0819
\$0.29	\$0.2743	4.2967	\$0.71	\$0.6717	4.6940	\$1.13	\$1.0690	5.0913
\$0.30	\$0.2838	4.3061	\$0.72	\$0.6811	4.7035	\$1.14	\$1.0785	5.1008
\$0.31	\$0.2933	4.3156	\$0.73	\$0.6906	4.7129	\$1.15	\$1.0879	5.1103
\$0.32	\$0.3027	4.3251	\$0.74	\$0.7001	4.7224	\$1.16	\$1.0974	5.1197
\$0.33	\$0.3122	4.3345	\$0.75	\$0.7095	4.7319	\$1.17	\$1.1069	5.1292
\$0.34	\$0.3216	4.3440	\$0.76	\$0.7190	4.7413	\$1.18	\$1.1163	5.1386
\$0.35	\$0.3311	4.3534	\$0.77	\$0.7284	4.7508	\$1.19	\$1.1258	5.1481
\$0.36	\$0.3406	4.3629	\$0.78	\$0.7379	4.7602	\$1.20	\$1.1352	5.1576
\$0.37	\$0.3500	4.3724	\$0.79	\$0.7474	4.7697	\$1.21	\$1.1447	5.1670
\$0.38	\$0.3595	4.3818	\$0.80	\$0.7568	4.7792	\$1.22	\$1.1542	5.1765
\$0.39	\$0.3690	4.3913	\$0.81	\$0.7663	4.7886	\$1.23	\$1.1636	5.1859
\$0.40	\$0.3784	4.4007	\$0.82	\$0.7757	4.7981	\$1.24	\$1.1731	5.1954
\$0.41	\$0.3879	4.4102	\$0.83	\$0.7852	4.8075	\$1.25	\$1.1825	5.2049
\$0.42	\$0.3973	4.4197	\$0.84	\$0.7947	4.8170	\$1.26	\$1.1920	5.2143

Continued on Sheet No. D-3.01

Issued: March 13, 2024
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsi

Michigan Public Service Commission March 19, 2024

DW

09-12-24

REMOVED BY___

DATE __

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

for self-implementing In Case No: **U-21441**

Filed by: DW

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Multi Fm	0.5453
Reservation Charge	\$0.6904
Plan NYMEX (Xplan)	\$3.4832
Base GCR Factor	\$4.1736

Base GC	R Factor	\$4.1736						
		The			The			The
		Maximum		Incremental	Maximum		Incremental	Maximum
NYMEX	Incremental	Allowed GCR	NYMEX	Contingent	Allowed GCR	NYMEX	Contingent	Allowed GCF
Increase	Contingent	Factor	Increase	GCR	Factor	Increase	GCR	Factor
	GCR Factor	Adjustment		Factor	Adjustment		Factor	Adjustment
		(\$/Mcf)			(\$/Mcf)			(\$/Mcf)
\$0.01	\$0.0055	4.1791	\$0.43	\$0.2345	4.4081	\$0.85	\$0.4635	4.6371
\$0.02	\$0.0109	4.1845	\$0.44	\$0.2399	4.4136	\$0.86	\$0.4690	4.6426
\$0.03	\$0.0164	4.1900	\$0.45	\$0.2454	4.4190	\$0.87	\$0.4744	4.6481
\$0.04	\$0.0218	4.1954	\$0.46	\$0.2509	4.4245	\$0.88	\$0.4799	4.6535
\$0.05	\$0.0273	4.2009	\$0.47	\$0.2563	4.4299	\$0.89	\$0.4853	4.6590
\$0.06	\$0.0327	4.2063	\$0.48	\$0.2618	4.4354	\$0.90	\$0.4908	4.6644
\$0.07	\$0.0382	4.2118	\$0.49	\$0.2672	4.4408	\$0.91	\$0.4962	4.6699
\$0.08	\$0.0436	4.2172	\$0.50	\$0.2727	4.4463	\$0.92	\$0.5017	4.6753
\$0.09	\$0.0491	4.2227	\$0.51	\$0.2781	4.4517	\$0.93	\$0.5072	4.6808
\$0.10	\$0.0545	4.2282	\$0.52	\$0.2836	4.4572	\$0.94	\$0.5126	4.6862
\$0.11	\$0.0600	4.2336	\$0.53	\$0.2890	4.4626	\$0.95	\$0.5181	4.6917
\$0.12	\$0.0654	4.2391	\$0.54	\$0.2945	4.4681	\$0.96	\$0.5235	4.6971
\$0.13	\$0.0709	4.2445	\$0.55	\$0.2999	4.4736	\$0.97	\$0.5290	4.7026
\$0.14	\$0.0763	4.2500	\$0.56	\$0.3054	4.4790	\$0.98	\$0.5344	4.7080
\$0.15	\$0.0818	4.2554	\$0.57	\$0.3108	4.4845	\$0.99	\$0.5399	4.7135
\$0.16	\$0.0873	4.2609	\$0.58	\$0.3163	4.4899	\$1.00	\$0.5453	4.7189
\$0.17	\$0.0927	4.2663	\$0.59	\$0.3217	4.4954	\$1.01	\$0.5508	4.7244
\$0.18	\$0.0982	4.2718	\$0.60	\$0.3272	4.5008	\$1.02	\$0.5562	4.7299
\$0.19	\$0.1036	4.2772	\$0.61	\$0.3327	4.5063	\$1.03	\$0.5617	4.7353
\$0.20	\$0.1091	4.2827	\$0.62	\$0.3381	4.5117	\$1.04	\$0.5671	4.7408
\$0.21	\$0.1145	4.2881	\$0.63	\$0.3436	4.5172	\$1.05	\$0.5726	4.7462
\$0.22	\$0.1200	4.2936	\$0.64	\$0.3490	4.5226	\$1.06	\$0.5780	4.7517
\$0.23	\$0.1254	4.2990	\$0.65	\$0.3545	4.5281	\$1.07	\$0.5835	4.7571
\$0.24	\$0.1309	4.3045	\$0.66	\$0.3599	4.5335	\$1.08	\$0.5890	4.7626
\$0.25	\$0.1363	4.3100	\$0.67	\$0.3654	4.5390	\$1.09	\$0.5944	4.7680
\$0.26	\$0.1418	4.3154	\$0.68	\$0.3708	4.5444	\$1.10	\$0.5999	4.7735
\$0.27	\$0.1472	4.3209	\$0.69	\$0.3763	4.5499	\$1.11	\$0.6053	4.7789
\$0.28	\$0.1527	4.3263	\$0.70	\$0.3817	4.5554	\$1.12	\$0.6108	4.7844
\$0.29	\$0.1581	4.3318	\$0.71	\$0.3872	4.5608	\$1.13	\$0.6162	4.7898
\$0.30	\$0.1636	4.3372	\$0.72	\$0.3926	4.5663	\$1.14	\$0.6217	4.7953
\$0.31	\$0.1691	4.3427	\$0.73	\$0.3981	4.5717	\$1.15	\$0.6271	4.8007
\$0.32	\$0.1745	4.3481	\$0.74	\$0.4035	4.5772	\$1.16	\$0.6326	4.8062
\$0.33	\$0.1800	4.3536	\$0.75	\$0.4090	4.5826	\$1.17	\$0.6380	4.8117
\$0.34	\$0.1854	4.3590	\$0.76	\$0.4145	4.5881	\$1.18	\$0.6435	4.8171
\$0.35	\$0.1909	4.3645	\$0.77	\$0.4199	4.5935	\$1.19	\$0.6489	4.8226
\$0.36	\$0.1963	4.3699	\$0.78	\$0.4254	4.5990	\$1.20	\$0.6544	4.8280
\$0.37	\$0.2018	4.3754	\$0.79	\$0.4308	4.6044	\$1.21	\$0.6598	4.8335
\$0.38	\$0.2072	4.3808	\$0.80	\$0.4363	4.6099	\$1.22	\$0.6653	4.8389
\$0.39	\$0.2127	4.3863	\$0.81	\$0.4417	4.6153	\$1.23	\$0.6708	4.8444
\$0.40	\$0.2181	4.3918	\$0.82	\$0.4472	4.6208	\$1.24	\$0.6762	4.8498
\$0.41	\$0.2236	4.3972	\$0.83	\$0.4526	4.6262	\$1.25	\$0.6817	4.8553
\$0.42	\$0.2290	4.4027	\$0.84	\$0.4581	4.6317	\$1.26	\$0.6871	4.8607

Continued on Sheet No. D-3.01

Issued: **July 14, 2023** By Theodore Eidukas

VP - Regulator Milwaukee, Wis

CANCELLED
BY U-21441
ORDER DW

DATE ___

03-19-24

Michigan Public Service
Commission

July 18, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,

Section 6h and the Michigan Public Service Commission Order Dated: June 22, 2023

Order Dated: June 22, 202 In Case No: U-21273

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mul	ti Fm	0.9822					
Reservation Cl		\$0.7037					
Plan NYMEX ()		\$6.0755					
Base GCR Fac	. ,	\$6.7792					
NYMEX In		• -		NYMEX In	crease		
Greater than or Equal to	But less than	The Ma Allowed G Adjustme	CR Factor	Greater than or Equal to	But less than	The Ma Allowed G Adjustme	CR Factor
\$0.00	\$0.05	6.7	792	\$1.55	\$1.60	8.3	016
\$0.05	\$0.10	6.82		\$1.60	\$1.65	8.3	
\$0.10	\$0.15	6.8		\$1.65	\$1.70	8.3	998
\$0.15	\$0.20	6.92		\$1.70	\$1.75	8.4	
\$0.20	\$0.25	6.97	757	\$1.75	\$1.80	8.4	980
\$0.25	\$0.30	7.02	248	\$1.80	\$1.85	8.5	471
\$0.30	\$0.35	7.07	739	\$1.85	\$1.90	8.5	963
\$0.35	\$0.40	7.12	230	\$1.90	\$1.95	8.6	454
\$0.40	\$0.45	7.17	721	\$1.95	\$2.00	8.6	945
\$0.45	\$0.50	7.22	212	\$2.00	\$2.05	8.7	436
\$0.50	\$0.55	7.2	703	\$2.05	\$2.10	8.7	927
\$0.55	\$0.60	7.3	194	\$2.10	\$2.15	8.8	418
\$0.60	\$0.65	7.36	685	\$2.15	\$2.20	8.8	909
\$0.65	\$0.70	7.4	177	\$2.20	\$2.25	8.9	400
\$0.70	\$0.75	7.40		\$2.25	\$2.30		
\$0.75	\$0.80	7.5		\$2.30	\$2.35	9.0	
\$0.80	\$0.85	7.56		\$2.35	\$2.40	9.0	
\$0.85	\$0.90	7.6		\$2.40	\$2.45	9.1	
\$0.90	\$0.95	7.66		\$2.45	\$2.50	9.1	
\$0.95	\$1.00	7.7		\$2.50	\$2.55	9.2	
\$1.00	\$1.05	7.76	614	\$2.55	\$2.60	9.2	
\$1.05	\$1.10	7.8		\$2.60	\$2.65	9.3	
\$1.10	\$1.15	7.8	596	\$2.65	\$2.70	9.3	820
\$1.15	\$1.20	7.90		\$2.70	\$2.75	9.4	
\$1.20	\$1.25	7.9		\$2.75	\$2.80	9.4	
\$1.25	\$1.30	8.00		\$2.80	\$2.85	9.5	
\$1.30	\$1.35	8.0		\$2.85	\$2.90	9.5	
\$1.35	\$1.40	8.10		\$2.90	\$2.95	9.6	
\$1.40	\$1.45	8.1		\$2.95	\$3.00	9.6	
\$1.45	\$1.50	8.20		\$3.00		9.7	257
\$1.50	\$1.55	8.2	525				

Continued on Sheet No. D-4.00

CANCELLED

ORDER ____ REMOVED BY___ DATE ____07-18-23

U-21273

Issued: March 10, 2023 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission March 15, 2023 Filed by: DW

Effective for bills rendered for the April 2023 through March 2024 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

For self-implementing In Case No: U-21273

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mul	ti Fm	0.9717				
Reservation Charge		\$0.6530				
Plan NYMEX ()	(plan)	\$7.0396				
Base GCR Fac	tor	\$7.6926				
NYMEX In	crease		NYMEX In	crease		
Greater than	But less	The Maximum	Greater than	But less	The Maximum	
or Equal to	than	Allowed GCR	or Equal to	than	Allowed GCR	
\$0.00	\$0.05	7.6926	\$1.55	\$1.60	9.1987	
\$0.05	\$0.10	7.7412	\$1.60	\$1.65	9.2473	
\$0.10	\$0.15	7.7898	\$1.65	\$1.70	9.2958	
\$0.15	\$0.20	7.8383	\$1.70	\$1.75	9.3444	
\$0.20	\$0.25	7.8869	\$1.75	\$1.80	9.3930	
\$0.25	\$0.30	7.9355	\$1.80	\$1.85	9.4416	
\$0.30	\$0.35	7.9841	\$1.85	\$1.90	9.4902	
\$0.35	\$0.40	8.0327	\$1.90	\$1.95	9.5388	
\$0.40	\$0.45	8.0813	\$1.95	\$2.00	9.5873	
\$0.45	\$0.50	8.1298	\$2.00	\$2.05		
\$0.50	\$0.55	8.1784	\$2.05	\$2.10		
\$0.55	\$0.60	8.2270	\$2.10	\$2.15	9.7331	
\$0.60	\$0.65	8.2756	\$2.15	\$2.20	9.7817	
\$0.65	\$0.70	8.3242	\$2.20	\$2.25	9.8303	
\$0.70	\$0.75	8.3728	\$2.25	\$2.30	9.8788	
\$0.75	\$0.80	8.4213	\$2.30	\$2.35	9.9274	
\$0.80	\$0.85	8.4699	\$2.35	\$2.40	9.9760	
\$0.85	\$0.90	8.5185	\$2.40	\$2.45	10.0246	
\$0.90	\$0.95	8.5671	\$2.45	\$2.50	10.0732	
\$0.95	\$1.00	8.6157	\$2.50	\$2.55	10.1218	
\$1.00	\$1.05	8.6643	\$2.55	\$2.60	10.1703	
\$1.05	\$1.10	8.7128	\$2.60	\$2.65	10.2189	
\$1.10	\$1.15	8.7614	\$2.65	\$2.70	10.2675	
\$1.15	\$1.20	8.8100	\$2.70	\$2.75	10.3161	
\$1.20	\$1.25	8.8586	\$2.75	\$2.80	10.3647	
\$1.25	\$1.30	8.9072	\$2.80	\$2.85	10.4133	
\$1.30	\$1.35	8.9558	\$2.85	\$2.90	10.4618	
\$1.35	\$1.40	9.0043	\$2.90	\$2.95	10.5104	
\$1.40	\$1.45	9.0529	\$2.95	\$3.00	10.5590	
\$1.45	\$1.50	9.1015	\$3.00		10.6076	
\$1.50	\$1.55	9.1501				

Continued on Sheet No. D-4.00

Issued: **July 12, 2022**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY U-21273

REMOVED BY DW

DATE 03-15-23

Michigan Public Service
Commission

July 13, 2022

Filed by: DW

Effective for bills rendered for the **April 2022** through March **2023** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

Order Dated: July 7, 2022 In Case No: U-21066

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mul		0.9549				
Reservation Cl	harge	\$0.7153				
Plan NYMEX ()		\$4.1282				
Base GCR Fac		\$4.8435				
NYMEX In	crease		NYMEX I	ncrease		
Greater than or Equal to	But less than	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	Greater than or Equal to	than	The Maxi Allowed Facto Adjustm (\$/Mo	GCR or nent f)
\$0.00	\$0.05	4.8435	\$1.55		6.323	
\$0.05	\$0.10	4.8913	\$1.60	+	6.371	4
\$0.10	\$0.15	4.9390	\$1.65	\$1.70	6.419	1
\$0.15	\$0.20	4.9868	\$1.70		6.466	
\$0.20	\$0.25	5.0345	\$1.75	\$1.80	6.514	6
\$0.25	\$0.30	5.0823	\$1.80		6.562	4
\$0.30	\$0.35	5.1300	\$1.85	\$1.90	6.610	1
\$0.35	\$0.40	5.1778	\$1.90	\$1.95	6.657	8
\$0.40	\$0.45	5.2255	\$1.95	\$2.00	6.705	6
\$0.45	\$0.50	5.2732	\$2.00	\$2.05	6.753	3
\$0.50	\$0.55	5.3210	\$2.05	\$2.10	6.801	1
\$0.55	\$0.60	5.3687	\$2.10	\$2.15	6.848	8
\$0.60	\$0.65	5.4165	\$2.15	\$2.20	6.896	6
\$0.65	\$0.70	5.4642	\$2.20	\$2.25	6.944	3
\$0.70	\$0.75	5.5120	\$2.25	\$2.30	6.992	1
\$0.75	\$0.80	5.5597	\$2.30	\$2.35	7.039	8
\$0.80	\$0.85	5.6075	\$2.35	\$2.40	7.087	6
\$0.85	\$0.90	5.6552	\$2.40	\$2.45	7.135	3
\$0.90	\$0.95	5.7029	\$2.45	\$2.50	7.183	0
\$0.95	\$1.00	5.7507	\$2.50	\$2.55	7.230	
\$1.00	\$1.05	5.7984	\$2.55	\$2.60	7.278	5
\$1.05	\$1.10	5.8462	\$2.60	\$2.65	7.326	3
\$1.10	\$1.15	5.8939	\$2.65	\$2.70	7.374	0
\$1.15	\$1.20	5.9417	\$2.70	\$2.75	7.421	8
\$1.20	\$1.25	5.9894	\$2.75	\$2.80	7.469	5
\$1.25	\$1.30	6.0372	\$2.80	\$2.85	7.517	3
\$1.30	\$1.35	6.0849	\$2.85		7.565	0
\$1.35	\$1.40	6.1327	\$2.90	\$2.95	7.612	7
\$1.40	\$1.45	6.1804	\$2.95	\$3.00	7.660	5
\$1.45	\$1.50	6.2281	\$3.00		7.708	2
\$1.50	\$1.55	6.2759				

Continued on Sheet No. D-4.00

CANCELLED BY ORDER ____

Issued: March 11, 2022
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

	Michigan Public Service Commission
	March 17, 2022
-21066	Filed by: MT

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mul	lti Fm	0.9075						
Reservation Charge		\$0.7327						
Plan NYMEX (\$3.0948						
Base GCR Fac		\$3.8275						
NYMEX In					NYMEX In	crease		
Greater than or Equal to	But less than	The Maxi Allowed Factor Adju (\$/Mc	GCR istment		Greater than or Equal to	But less than	Allowe Factor A	aximum d GCR djustment Mcf)
\$0.00	\$0.05	3.827	•		\$1.55	\$1.60		341
\$0.05	\$0.10	3.872			\$1.60	\$1.65		795
\$0.10	\$0.15	3.918			\$1.65	\$1.70		249
\$0.15	\$0.20	3.963			\$1.70	\$1.75		703
\$0.20	\$0.25	4.009		1	\$1.75	\$1.80		156
\$0.25	\$0.30	4.054		1	\$1.80	\$1.85		610
\$0.30	\$0.35	4.099			\$1.85	\$1.90		064
\$0.35	\$0.40	4.145			\$1.90	\$1.95		518
\$0.40	\$0.45	4.1905			\$1.95	\$2.00		971
\$0.45	\$0.50	4.2359			\$2.00	\$2.05	5.6	425
\$0.50	\$0.55	4.2813			\$2.05	\$2.10	5.6	879
\$0.55	\$0.60	4.3266			\$2.10	\$2.15	5.7	333
\$0.60	\$0.65	4.372	.0		\$2.15	\$2.20	5.7	786
\$0.65	\$0.70	4.417	' 4		\$2.20	\$2.25	5.8	240
\$0.70	\$0.75	4.462	<u>.</u> 8		\$2.25	\$2.30	5.8	694
\$0.75	\$0.80	4.508	31		\$2.30	\$2.35	5.9	148
\$0.80	\$0.85	4.553	55		\$2.35	\$2.40	5.9	601
\$0.85	\$0.90	4.598	9		\$2.40	\$2.45	6.0	055
\$0.90	\$0.95	4.644	.3		\$2.45	\$2.50	6.0	509
\$0.95	\$1.00	4.689	6		\$2.50	\$2.55	6.0	963
\$1.00	\$1.05	4.735	50		\$2.55	\$2.60	6.1	416
\$1.05	\$1.10	4.780	14		\$2.60	\$2.65	6.1	870
\$1.10	\$1.15	4.825	8		\$2.65	\$2.70	6.2	324
\$1.15	\$1.20	4.871	1		\$2.70	\$2.75	6.2	778
\$1.20	\$1.25	4.916	55		\$2.75	\$2.80	6.3	231
\$1.25	\$1.30	4.961	9		\$2.80	\$2.85	6.3	685
\$1.30	\$1.35	5.007	'3		\$2.85	\$2.90	6.4	139
\$1.35	\$1.40	5.052	:6		\$2.90	\$2.95	6.4	593
\$1.40	\$1.45	5.098	30		\$2.95	\$3.00	6.5	046
\$1.45	\$1.50	5.143	34		\$3.00		6.5	500
\$1.50	\$1.55	5.188	8					

Continued on Sheet No. D-4.00

Issued: **June 14, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

BY ORDER	U-21066
REMOVED BY_	MT
DATE0	3-17-22

Michigan Public Service
Commission

June 15, 2021

Filed by: DW

Effective for bills rendered for the April 2021 through March 2022 billing months.

Issued Under Authority of the Michigan Public Service Commission

Order date June 9, 2021 In Case No: U-20818

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mu	lti Fm	0.9076					
Reservation Charge		\$0.6937					
Plan NYMEX (Xplan)	\$2.7564					
Base GCR Fac	ctor	\$3.4501					
NYMEX In	crease			NYMEX Ir	crease		
		The Ma	aximum	Greater		The Ma	aximum
Greater than	But less		d GCR	than	But less		d GCR
or Equal to	than		djustment	or Equal	than		djustment
***	* 2.25	,	/Icf)	to	* 4.00	,	/lcf)
\$0.00	\$0.05		501	\$1.55	\$1.60		569
\$0.05	\$0.10		955	\$1.60	\$1.65		023
\$0.10	\$0.15		409	\$1.65	\$1.70		476
\$0.15	\$0.20		862	\$1.70	\$1.75		930
\$0.20	\$0.25		316	\$1.75	\$1.80		384
\$0.25	\$0.30		770	\$1.80	\$1.85		838
\$0.30	\$0.35		224	\$1.85	\$1.90		292
\$0.35	\$0.40		678	\$1.90	\$1.95		745
\$0.40	\$0.45	3.8131		\$1.95	\$2.00		199
\$0.45	\$0.50	3.8585		\$2.00	\$2.05		653
\$0.50	\$0.55	3.9039		\$2.05	\$2.10		107
\$0.55	\$0.60	3.9493		\$2.10	\$2.15	5.3	
\$0.60	\$0.65		947	\$2.15	\$2.20		014
\$0.65	\$0.70		400	\$2.20	\$2.25		468
\$0.70	\$0.75		854	\$2.25	\$2.30		922
\$0.75	\$0.80		308	\$2.30	\$2.35		376
\$0.80	\$0.85		762	\$2.35	\$2.40		830
\$0.85	\$0.90	4.2	216	\$2.40	\$2.45	5.6	283
\$0.90	\$0.95	4.2	669	\$2.45	\$2.50	5.6	737
\$0.95	\$1.00		123	\$2.50	\$2.55	5.7	
\$1.00	\$1.05		577	\$2.55	\$2.60		645
\$1.05	\$1.10		031	\$2.60	\$2.65		099
\$1.10	\$1.15		485	\$2.65	\$2.70		552
\$1.15	\$1.20	4.4938		\$2.70	\$2.75	5.9	006
\$1.20	\$1.25	4.5392		\$2.75	\$2.80	5.9	460
\$1.25	\$1.30	4.5846		\$2.80	\$2.85		914
\$1.30	\$1.35	4.6	300	\$2.85	\$2.90	6.0	368
\$1.35	\$1.40	4.6	754	\$2.90	\$2.95	6.0	821
\$1.40	\$1.45	4.7	207	\$2.95	\$3.00	6.1	275
\$1.45	\$1.50	4.7	661	\$3.00		6.1	729
\$1.50	\$1.55	4.8	115				

Continued on Sheet No. D-4.00

Issued: **March 9, 2021**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDERU-20818	Ма
REMOVED BYDW	
DATE06-15-21	

Michigan Public Service
Commission

March 11, 2021

Filed by: DW

Effective for bills rendered for the **April 2021** through March **2022** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

In Case No: **U-20818**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mul	ti Fm	0.9400					
Reservation Charge		\$0.5936					
Plan NYMEX (\$2.4220					
Base GCR Fac		\$3.0156					
NYMEX In	crease			NYMEX In	crease		
Greater than or Equal to	But less than	The Maximur Allowed GCF Factor Adjustm (\$/Mcf)	t	Greater than or Equal to	But less than	The Ma Allowe Factor Ad (\$/N	d GCR djustment
\$0.00	\$0.05	3.0156		\$1.55	\$1.60	4.4	726
\$0.05	\$0.10	3.0626		\$1.60	\$1.65	4.5	196
\$0.10	\$0.15	3.1096		\$1.65	\$1.70	4.5	666
\$0.15	\$0.20	3.1566		\$1.70	\$1.75	4.6	136
\$0.20	\$0.25	3.2036		\$1.75	\$1.80	4.6	606
\$0.25	\$0.30	3.2506		\$1.80	\$1.85	4.7	076
\$0.30	\$0.35	3.2976		\$1.85	\$1.90	4.7	546
\$0.35	\$0.40	3.3446		\$1.90	\$1.95	4.8	016
\$0.40	\$0.45	3.3916		\$1.95	\$2.00	4.8486	
\$0.45	\$0.50	3.4386		\$2.00	\$2.05	4.8956	
\$0.50	\$0.55	3.4856		\$2.05	\$2.10	4.9426	
\$0.55	\$0.60	3.5326		\$2.10	\$2.15	4.9896	
\$0.60	\$0.65	3.5796		\$2.15	\$2.20	5.0	366
\$0.65	\$0.70	3.6266		\$2.20	\$2.25	5.0	836
\$0.70	\$0.75	3.6736		\$2.25	\$2.30	5.13	306
\$0.75	\$0.80	3.7206		\$2.30	\$2.35	5.1 ⁻	776
\$0.80	\$0.85	3.7676		\$2.35	\$2.40	5.2	246
\$0.85	\$0.90	3.8146		\$2.40	\$2.45	5.2	716
\$0.90	\$0.95	3.8616		\$2.45	\$2.50	5.3	186
\$0.95	\$1.00	3.9086		\$2.50	\$2.55	5.3	656
\$1.00	\$1.05	3.9556		\$2.55	\$2.60	5.4	126
\$1.05	\$1.10	4.0026		\$2.60	\$2.65	5.4	596
\$1.10	\$1.15	4.0496		\$2.65	\$2.70	5.5	066
\$1.15	\$1.20	4.0966		\$2.70	\$2.75	5.5536	
\$1.20	\$1.25	4.1436		\$2.75	\$2.80	5.6	006
\$1.25	\$1.30	4.1906		\$2.80	\$2.85	5.6	476
\$1.30	\$1.35	4.2376		\$2.85	\$2.90	5.69	946
\$1.35	\$1.40	4.2846		\$2.90	\$2.95	5.7	416
\$1.40	\$1.45	4.3316		\$2.95	\$3.00	5.78	886
\$1.45	\$1.50	4.3786		\$3.00		5.83	356
\$1.50	\$1.55	4.4256					

Continued on Sheet No. D-4.00

Issued: **June 11, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20818
REMOVED BY	yDW
DATE	03-11-21

Michigan Public Service
Commission

June 16, 2020

Filed DBR

Effective for bills rendered for the **April 2020** through March **2021** billing months. Issued Under Authority of the Michigan Public Service Commission Order date **June 10, 2020** In Case No: **U-20545**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	0.9933					
Reservation Ch	narge	\$0.5936					
Plan NYMEX (X	(plan)	\$2.5763					
Base GCR Fac	tor	\$3.1699					
NYMEX In	crease			NYMEX In	crease		
Greater than or Equal to	But less than	The Ma	CR Factor	Greater than or Equal to	But less than	Allowed G	
	^	Adjustmen		· · · · · · · · · · · · · · · · · · ·	*	Adjustme	
\$0.00	\$0.05	3.16		\$1.55	\$1.60	4.7	
\$0.05	\$0.10	3.21		\$1.60	\$1.65	4.7	
\$0.10	\$0.15	3.26		\$1.65	\$1.70		880
\$0.15	\$0.20	3.31		\$1.70	\$1.75	4.8	
\$0.20	\$0.25	3.36		\$1.75	\$1.80		082
\$0.25	\$0.30	3.41		\$1.80	\$1.85		578
\$0.30	\$0.35	3.46		\$1.85	\$1.90	5.0	
\$0.35	\$0.40	3.51		\$1.90	\$1.95	5.0	
\$0.40	\$0.45	3.56	72	\$1.95	\$2.00	5.1	068
\$0.45	\$0.50	3.61	69	\$2.00	\$2.05	5.1	565
\$0.50	\$0.55	3.66	666	\$2.05	\$2.10	5.2	062
\$0.55	\$0.60	3.71	62	\$2.10	\$2.15	5.2	558
\$0.60	\$0.65	3.76	59	\$2.15	\$2.20	5.3	055
\$0.65	\$0.70	3.81	55	\$2.20	\$2.25	5.3	552
\$0.70	\$0.75	3.86	52	\$2.25	\$2.30	5.4	048
\$0.75	\$0.80	3.91	49	\$2.30	\$2.35	5.4	545
\$0.80	\$0.85	3.96	45	\$2.35	\$2.40	5.5	042
\$0.85	\$0.90	4.01	42	\$2.40	\$2.45	5.5	538
\$0.90	\$0.95	4.06	39	\$2.45	\$2.50	5.6	035
\$0.95	\$1.00	4.11	35	\$2.50	\$2.55	5.6	532
\$1.00	\$1.05	4.16	32	\$2.55	\$2.60	5.7	028
\$1.05	\$1.10	4.21	29	\$2.60	\$2.65	5.7	525
\$1.10	\$1.15	4.26	25	\$2.65	\$2.70	5.8	021
\$1.15	\$1.20	4.31	22	\$2.70	\$2.75		518
\$1.20	\$1.25	4.36	19	\$2.75	\$2.80	5.9	015
\$1.25	\$1.30	4.41		\$2.80	\$2.85	5.9	
\$1.30	\$1.35	4.46		\$2.85	\$2.90		800
\$1.35	\$1.40	4.51		\$2.90	\$2.95		505
\$1.40	\$1.45	4.56		\$2.95	\$3.00	6.1	
\$1.45	\$1.50	4.61		\$3.00		6.1	
\$1.50	\$1.55	4.65		Ţ - 100			

Continued on Sheet No. D-4.00

Issued: **March 11, 2020**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-20545	
REMOVED B	yDW	_
DATE	06-16-20	_

Michigan Public Service
Commission

March 13, 2020

Filed DBR

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	0.9500					
Reservation Charge		\$0.6019					
Plan NYMEX (X	(plan)	\$2.8840					
Base GCR Fac	tor	\$3.4859					
NYMEX In	crease			NYMEX I	ncrease		
Greater than	But less	The Maximun	n Allowed	Greater than	But less	The Ma	aximum
or Equal to	than	GCR Fa	ctor	or Equal to	than	Allowed G	CR Facto
\$0.00	\$0.05	3.485		\$1.55			584
\$0.05	\$0.10	3.533		\$1.60	· ·	5.0	059
\$0.10	\$0.15	3.580		\$1.65			534
\$0.15	\$0.20	3.628	4	\$1.70			009
\$0.20	\$0.25	3.675	9	\$1.75	· ·		484
\$0.25	\$0.30	3.723		\$1.80	· ·		959
\$0.30	\$0.35	3.770	9	\$1.85	\$1.90		434
\$0.35	\$0.40	3.818	4	\$1.90	\$1.95	5.2	909
\$0.40	\$0.45	3.865	9	\$1.95	\$2.00	5.3	384
\$0.45	\$0.50	3.913	4	\$2.00		5.3	859
\$0.50	\$0.55	3.960	9	\$2.05	\$2.10	5.4	334
\$0.55	\$0.60	4.008	4	\$2.10	\$2.15	5.4	809
\$0.60	\$0.65	4.055	9	\$2.15	\$2.20	5.5	284
\$0.65	\$0.70	4.103	4	\$2.20	\$2.25	5.5	759
\$0.70	\$0.75	4.150	9	\$2.25	\$2.30	5.6	234
\$0.75	\$0.80	4.198	4	\$2.30	\$2.35	5.6	709
\$0.80	\$0.85	4.245	9	\$2.35	\$2.40	5.7	184
\$0.85	\$0.90	4.293	4	\$2.40	\$2.45	5.7	659
\$0.90	\$0.95	4.340	9	\$2.45	\$2.50	5.8	134
\$0.95	\$1.00	4.388	4	\$2.50	\$2.55	5.8	609
\$1.00	\$1.05	4.435	9	\$2.55	\$2.60	5.9	084
\$1.05	\$1.10	4.483	4	\$2.60	\$2.65	5.9	559
\$1.10	\$1.15	4.530	9	\$2.65	\$2.70	6.0	034
\$1.15	\$1.20	4.578	4	\$2.70	\$2.75	6.0	509
\$1.20	\$1.25	4.625	9	\$2.75	\$2.80	6.0	984
\$1.25	\$1.30	4.673	4	\$2.80	\$2.85	6.1	459
\$1.30	\$1.35	4.720	9	\$2.85	\$2.90	6.1	934
\$1.35	\$1.40	4.768	4	\$2.90	\$2.95	6.2	409
\$1.40	\$1.45	4.815	9	\$2.95		6.2	884
\$1.45	\$1.50	4.863		\$3.00	· ·	6.3	359
\$1.50	\$1.55	4.910					

Continued on Sheet No. D-4.00

Issued: **July 10, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-20545	
REMOVED BY DBR	
DATE03-13-20	

Michigan Public Service
Commission

July 11, 2019

Filed DBR

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of

the Michigan Public Service Commission
Order date **July 2, 2019**

In Case No: **U-20239**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	ti Fm	0.9500					
Reservation C	harge	\$0.6019					
Plan NYMEX ()		\$2.8840					
Base GCR Fac		\$3.4859					
NYMEX In	crease			NYMEX In	crease		
Greater than	But less	The Maximum Allowed	G	reater than	But less	The Ma	aximum
or Equal to	than	GCR Factor	C	or Equal to	than	Allowed G	CR Fact
\$0.00	\$0.05	3.4859		\$1.55	\$1.60		584
\$0.05	\$0.10	3.5334		\$1.60	\$1.65		059
\$0.10	\$0.15	3.5809		\$1.65	\$1.70		534
\$0.15	\$0.20	3.6284		\$1.70	\$1.75		009
\$0.20	\$0.25	3.6759		\$1.75	\$1.80	5.1	484
\$0.25	\$0.30	3.7234		\$1.80	\$1.85	5.1	959
\$0.30	\$0.35	3.7709		\$1.85	\$1.90		434
\$0.35	\$0.40	3.8184		\$1.90	\$1.95		909
\$0.40	\$0.45	3.8659		\$1.95	\$2.00	5.3	384
\$0.45	\$0.50	3.9134		\$2.00	\$2.05	5.3	859
\$0.50	\$0.55	3.9609		\$2.05	\$2.10	5.4	334
\$0.55	\$0.60	4.0084		\$2.10	\$2.15	5.4	809
\$0.60	\$0.65	4.0559		\$2.15	\$2.20	5.5	284
\$0.65	\$0.70	4.1034		\$2.20	\$2.25	5.5	759
\$0.70	\$0.75	4.1509		\$2.25	\$2.30	5.6	234
\$0.75	\$0.80	4.1984		\$2.30	\$2.35	5.6	709
\$0.80	\$0.85	4.2459		\$2.35	\$2.40	5.7	184
\$0.85	\$0.90	4.2934		\$2.40	\$2.45	5.7	659
\$0.90	\$0.95	4.3409		\$2.45	\$2.50	5.8	134
\$0.95	\$1.00	4.3884		\$2.50	\$2.55	5.8	609
\$1.00	\$1.05	4.4359		\$2.55	\$2.60	5.9	084
\$1.05	\$1.10	4.4834		\$2.60	\$2.65	5.9	559
\$1.10	\$1.15	4.5309		\$2.65	\$2.70	6.0	034
\$1.15	\$1.20	4.5784		\$2.70	\$2.75	6.0	509
\$1.20	\$1.25	4.6259		\$2.75	\$2.80	6.0	984
\$1.25	\$1.30	4.6734		\$2.80	\$2.85	6.1	459
\$1.30	\$1.35	4.7209		\$2.85	\$2.90	6.1	934
\$1.35	\$1.40	4.7684		\$2.90	\$2.95	6.2	409
\$1.40	\$1.45	4.8159		\$2.95	\$3.00	6.2	884
\$1.45	\$1.50	4.8634		\$3.00			359
\$1.50	\$1.55	4.9109					

Continued on Sheet No. D-4.00

Issued: **June 18, 2019**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-20239

DATE 7-11-19

Michigan Public Service Commission

June 20, 2019

Filed DBR

Effective for bills rendered for the **April 2019** through March **2020** billing months. Issued Under Authority of

the Michigan Public Service Commission Order date **June 13, 2019**

Order date **June 13, 2019** In Case No: **U-20239**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	1.0337		
Reservation Charge		\$0.6019		
Plan NYMEX (X	(plan)	\$2.8840		
Base GCR Fac		\$3.4859		
NYMEX In	crease		NYMEX Increase	9
Greater than	But less	The Maximum Allowed	Greater than But le	ess The Maximum
or Equal to	than	GCR Factor	or Equal to that	
\$0.00	\$0.05	3.4859		1.60 5.0881
\$0.05	\$0.10	3.5376		1.65 5.1398
\$0.10	\$0.15	3.5893		1.70 5.1915
\$0.15	\$0.20	3.6410		1.75 5.2432
\$0.20	\$0.25	3.6926		1.80 5.2949
\$0.25	\$0.30	3.7443	·	1.85 5.3466
\$0.30	\$0.35	3.7960	\$1.85	1.90 5.3982
\$0.35	\$0.40	3.8477		1.95 5.4499
\$0.40	\$0.45	3.8994	\$1.95	2.00 5.5016
\$0.45	\$0.50	3.9511	\$2.00 \$2	2.05 5.5533
\$0.50	\$0.55	4.0028	\$2.05 \$2	2.10 5.6050
\$0.55	\$0.60	4.0544	\$2.10 \$2	2.15 5.6567
\$0.60	\$0.65	4.1061	\$2.15 \$2	2.20 5.7084
\$0.65	\$0.70	4.1578	\$2.20 \$2	2.25 5.7600
\$0.70	\$0.75	4.2095	\$2.25 \$2	2.30 5.8117
\$0.75	\$0.80	4.2612	\$2.30 \$2	2.35 5.8634
\$0.80	\$0.85	4.3129	\$2.35 \$2	2.40 5.9151
\$0.85	\$0.90	4.3645	\$2.40 \$2	2.45 5.9668
\$0.90	\$0.95	4.4162	\$2.45 \$2	2.50 6.0185
\$0.95	\$1.00	4.4679	\$2.50 \$2	2.55 6.0702
\$1.00	\$1.05	4.5196	\$2.55 \$2	2.60 6.1218
\$1.05	\$1.10	4.5713	\$2.60 \$2	2.65 6.1735
\$1.10	\$1.15	4.6230	\$2.65 \$2	2.70 6.2252
\$1.15	\$1.20	4.6747		2.75 6.2769
\$1.20	\$1.25	4.7263		2.80 6.3286
\$1.25	\$1.30	4.7780		2.85 6.3803
\$1.30	\$1.35	4.8297		2.90 6.4319
\$1.35	\$1.40	4.8814	\$2.90 \$2	2.95 6.4836
\$1.40	\$1.45	4.9331	·	3.00 6.5353
\$1.45	\$1.50	4.9848	\$3.00	6.5870
\$1.50	\$1.55	5.0365	75.55	

Continued on Sheet No. D-4.00

Issued: March 12, 2019
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-20239

REMOVED BY DBR
DATE 6-20-19

Michigan Public Service Commission

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	0.9758			
Reservation Cl	harge	\$0.7085			
Plan NYMEX (X	(plan)	\$3.0096			
Base GCR Fac	tor	\$3.7181			
NYMEX In	crease		NYMEX In	crease	
Greater than	But less	The Maximum Allowed	Greater than	But less	The Maximum
or Equal to	than	GCR Factor	or Equal to	than	Allowed GCR Fact
\$0.00	\$0.05	3.7181	\$1.55	\$1.60	5.2306
\$0.05	\$0.10	3.7669	\$1.60	\$1.65	5.2794
\$0.10	\$0.15	3.8157	\$1.65	\$1.70	5.3282
\$0.15	\$0.20	3.8645	\$1.70	\$1.75	5.3770
\$0.20	\$0.25	3.9133	\$1.75	\$1.80	5.4258
\$0.25	\$0.30	3.9621	\$1.80	\$1.85	5.4745
\$0.30	\$0.35	4.0108	\$1.85	\$1.90	5.5233
\$0.35	\$0.40	4.0596	\$1.90	\$1.95	5.5721
\$0.40	\$0.45	4.1084	\$1.95	\$2.00	5.6209
\$0.45	\$0.50	4.1572	\$2.00	\$2.05	5.6697
\$0.50	\$0.55	4.2060	\$2.05	\$2.10	5.7185
\$0.55	\$0.60	4.2548	\$2.10	\$2.15	5.7673
\$0.60	\$0.65	4.3036	\$2.15	\$2.20	5.8161
\$0.65	\$0.70	4.3524	\$2.20	\$2.25	5.8649
\$0.70	\$0.75	4.4012	\$2.25	\$2.30	5.9137
\$0.75	\$0.80	4.4500	\$2.30	\$2.35	5.9624
\$0.80	\$0.85	4.4987	\$2.35	\$2.40	6.0112
\$0.85	\$0.90	4.5475	\$2.40	\$2.45	6.0600
\$0.90	\$0.95	4.5963	\$2.45	\$2.50	6.1088
\$0.95	\$1.00	4.6451	\$2.50	\$2.55	6.1576
\$1.00	\$1.05	4.6939	\$2.55	\$2.60	6.2064
\$1.05	\$1.10	4.7427	\$2.60	\$2.65	6.2552
\$1.10	\$1.15	4.7915	\$2.65	\$2.70	6.3040
\$1.15	\$1.20	4.8403	\$2.70	\$2.75	6.3528
\$1.20	\$1.25	4.8891	\$2.75	\$2.80	6.4016
\$1.25	\$1.30	4.9379	\$2.80	\$2.85	6.4503
\$1.30	\$1.35	4.9866	\$2.85	\$2.90	6.4991
\$1.35	\$1.40	5.0354	\$2.90	\$2.95	6.5479
\$1.40	\$1.45	5.0842	\$2.95	\$3.00	6.5967
\$1.45	\$1.50	5.1330	\$3.00	,	6.6455
\$1.50	\$1.55	5.1818	,		

Continued on Sheet No. D-4.00

Issued: **July 30, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-20239

REMOVED BY DBR
DATE 3-12-19

Michigan Public Service
Commission

July 31, 2018

Filed DBR

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of the Michigan Public Service Commission

Order dated July 24, 2018
In Case No: U-18414

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm_	0.9758					
Reservation Cl	narge	\$0.7085					
Plan NYMEX (X		\$3.0096					
Base GCR Fac	tor	\$3.7181					
NYMEX In	crease			NYMEX In	crease		
Greater than	But less	The Maximum Allowed	i	Greater than	But less	The Ma	ximum
or Equal to	than	GCR Factor		or Equal to	than	Allowed GO	CR Facto
\$0.00	\$0.05	3.7181		\$1.55	\$1.60	5.23	306
\$0.05	\$0.10	3.7669		\$1.60	\$1.65	5.27	
\$0.10	\$0.15	3.8157		\$1.65	\$1.70	5.32	
\$0.15	\$0.20	3.8645		\$1.70	\$1.75	5.37	770
\$0.20	\$0.25	3.9133		\$1.75	\$1.80	5.42	
\$0.25	\$0.30	3.9621		\$1.80	\$1.85	5.47	
\$0.30	\$0.35	4.0108		\$1.85	\$1.90	5.52	
\$0.35	\$0.40	4.0596		\$1.90	\$1.95	5.57	
\$0.40	\$0.45	4.1084		\$1.95	\$2.00	5.62	209
\$0.45	\$0.50	4.1572		\$2.00	\$2.05	5.66	
\$0.50	\$0.55	4.2060		\$2.05	\$2.10	5.71	
\$0.55	\$0.60	4.2548		\$2.10	\$2.15	5.76	673
\$0.60	\$0.65	4.3036		\$2.15	\$2.20	5.81	161
\$0.65	\$0.70	4.3524		\$2.20	\$2.25	5.86	649
\$0.70	\$0.75	4.4012		\$2.25	\$2.30	5.91	137
\$0.75	\$0.80	4.4500		\$2.30	\$2.35	5.96	624
\$0.80	\$0.85	4.4987		\$2.35	\$2.40	6.01	12
\$0.85	\$0.90	4.5475		\$2.40	\$2.45	6.06	600
\$0.90	\$0.95	4.5963		\$2.45	\$2.50	6.10	88(
\$0.95	\$1.00	4.6451		\$2.50	\$2.55	6.15	576
\$1.00	\$1.05	4.6939		\$2.55	\$2.60	6.20)64
\$1.05	\$1.10	4.7427		\$2.60	\$2.65	6.25	552
\$1.10	\$1.15	4.7915		\$2.65	\$2.70	6.30)40
\$1.15	\$1.20	4.8403		\$2.70	\$2.75	6.35	528
\$1.20	\$1.25	4.8891		\$2.75	\$2.80	6.40)16
\$1.25	\$1.30	4.9379		\$2.80	\$2.85	6.45	503
\$1.30	\$1.35	4.9866		\$2.85	\$2.90	6.49	991
\$1.35	\$1.40	5.0354		\$2.90	\$2.95	6.54	179
\$1.40	\$1.45	5.0842		\$2.95	\$3.00	6.59	967
\$1.45	\$1.50	5.1330		\$3.00		6.64	155
\$1.50	\$1.55	5.1818					

Continued on Sheet No. D-4.00

Issued: **March 9, 2018**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-18414
REMOVED BY DBR

DATE 7-31-18

Michigan Public Service
Commission

March 9, 2018

...a. 511 5, 25 15

Filed CEP

Effective for bills rendered for the **April 2018** through March **2019** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-18414**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	1.0478					
Reservation Ch		\$0.6441					
Plan NYMEX (X		\$3.5066					
Base GCR Fact	• • • • • • • • • • • • • • • • • • • •	\$4.1507					
NYMEX In				NYMEX Increase			
Greater than	But less	The Maximu	ım Allowed	Greater than	But less	The Ma	aximum
or Equal to	than	GCR Factor		or Equal to	than	Allowed G	CR Factor
\$0.00	\$0.05	4.15	507	\$1.55	\$1.60	5.7	748
\$0.05	\$0.10	4.20)31	\$1.60	\$1.65		272
\$0.10	\$0.15	4.25	555	\$1.65	\$1.70	5.8	796
\$0.15	\$0.20	4.30	79	\$1.70	\$1.75	5.9	320
\$0.20	\$0.25	4.36	603	\$1.75	\$1.80	5.9	844
\$0.25	\$0.30	4.41	27	\$1.80	\$1.85	6.0	367
\$0.30	\$0.35	4.46	650	\$1.85	\$1.90		891
\$0.35	\$0.40	4.51	74	\$1.90	\$1.95	6.1	415
\$0.40	\$0.45	4.56	98	\$1.95	\$2.00	6.1939	
\$0.45	\$0.50	4.62	222	\$2.00	\$2.05		463
\$0.50	\$0.55	4.67	' 46	\$2.05	\$2.10	6.2	987
\$0.55	\$0.60	4.7270		\$2.10	\$2.15	6.3	511
\$0.60	\$0.65	4.77	' 94	\$2.15	\$2.20	6.4	035
\$0.65	\$0.70	4.83	318	\$2.20	\$2.25	6.4	559
\$0.70	\$0.75	4.88	342	\$2.25	\$2.30	6.5	083
\$0.75	\$0.80	4.93	366	\$2.30	\$2.35	6.5	606
\$0.80	\$0.85	4.98	889	\$2.35	\$2.40	6.6	130
\$0.85	\$0.90	5.04	113	\$2.40	\$2.45		654
\$0.90	\$0.95	5.09	_	\$2.45	\$2.50		178
\$0.95	\$1.00	5.14	l61	\$2.50	\$2.55	6.7	702
\$1.00	\$1.05	5.19	985	\$2.55	\$2.60	6.8	226
\$1.05	\$1.10	5.25	509	\$2.60	\$2.65	6.8	750
\$1.10	\$1.15	5.30)33	\$2.65	\$2.70	6.9	274
\$1.15	\$1.20	5.35	557	\$2.70	\$2.75	6.9	798
\$1.20	\$1.25	5.40)81	\$2.75	\$2.80	7.0	322
\$1.25	\$1.30	5.46	605	\$2.80	\$2.85	7.0	845
\$1.30	\$1.35	5.51	28	\$2.85	\$2.90	7.1	369
\$1.35	\$1.40	5.56	552	\$2.90	\$2.95	7.1	893
\$1.40	\$1.45	5.61	76	\$2.95	\$3.00	7.2	417
\$1.45	\$1.50	5.67	700	\$3.00		7.2	941
\$1.50	\$1.55	5.72	224				

Continued on Sheet No. D-4.00

CANCELLED

BY ORDER <u>U-18414</u>

REMOVED BY <u>CEP</u>
DATE <u>03-12-18</u>

Issued: **March 16, 2017**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for bills rendered for the **April 2017** through March **2018** billing months.

Issued Under Authority of the Michigan Public Service Commission

Order Dated: **May 11, 2017** In Case No: U-**18154**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	1.0478				
Reservation Cl		\$0.6441				
Plan NYMEX (X		\$3.5066				
Base GCR Fac	tor	\$4.1507				
NYMEX In	crease		NYMEX In	crease		
Greater than	But less	The Maximum Allowed	Greater than	But less	The Ma	aximum
or Equal to	than	GCR Factor	or Equal to	than	Allowed G	CR Factor
\$0.00	\$0.05	4.1507	\$1.55	\$1.60	5.7	748
\$0.05	\$0.10	4.2031	\$1.60	\$1.65	5.82	272
\$0.10	\$0.15	4.2555	\$1.65	\$1.70	5.8	796
\$0.15	\$0.20	4.3079	\$1.70	\$1.75	5.93	320
\$0.20	\$0.25	4.3603	\$1.75	\$1.80	5.98	344
\$0.25	\$0.30	4.4127	\$1.80	\$1.85	6.0	367
\$0.30	\$0.35	4.4650	\$1.85	\$1.90	6.0	391
\$0.35	\$0.40	4.5174	\$1.90	\$1.95	6.14	415
\$0.40	\$0.45	4.5698	\$1.95	\$2.00	6.19	939
\$0.45	\$0.50	4.6222	\$2.00	\$2.05	6.2	463
\$0.50	\$0.55	4.6746	\$2.05	\$2.10	6.29	987
\$0.55	\$0.60	4.7270	\$2.10	\$2.15	6.3	511
\$0.60	\$0.65	4.7794	\$2.15	\$2.20	6.40	035
\$0.65	\$0.70	4.8318	\$2.20	\$2.25	6.4	559
\$0.70	\$0.75	4.8842	\$2.25	\$2.30	6.50	
\$0.75	\$0.80	4.9366	\$2.30	\$2.35	6.50	306
\$0.80	\$0.85	4.9889	\$2.35	\$2.40	6.6	130
\$0.85	\$0.90	5.0413	\$2.40	\$2.45	6.60	354
\$0.90	\$0.95	5.0937	\$2.45	\$2.50	6.7	178
\$0.95	\$1.00	5.1461	\$2.50	\$2.55	6.7	702
\$1.00	\$1.05	5.1985	\$2.55	\$2.60	6.82	226
\$1.05	\$1.10	5.2509	\$2.60	\$2.65	6.8	750
\$1.10	\$1.15	5.3033	\$2.65	\$2.70	6.92	274
\$1.15	\$1.20	5.3557	\$2.70	\$2.75	6.9	
\$1.20	\$1.25	5.4081	\$2.75	\$2.80	7.0	322
\$1.25	\$1.30	5.4605	\$2.80	\$2.85	7.08	345
\$1.30	\$1.35	5.5128	\$2.85	\$2.90	7.13	369
\$1.35	\$1.40	5.5652	\$2.90	\$2.95	7.18	393
\$1.40	\$1.45	5.6176	\$2.95	\$3.00	7.2	417
\$1.45	\$1.50	5.6700	\$3.00		7.29	941
\$1.50	\$1.55	5.7224				

Continued on Sheet No. D-4.00

Issued: March 13, 2017
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin





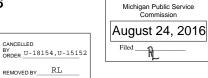
Effective for bills rendered for the **April 2017** through March **2018** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: **U-18154**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	1.0391					
Reservation Ch		\$0.8268					
Plan NYMEX (X		\$2.5339					
Base GCR Fact		\$3.3607					
NYMEX In		+		NYMEX Increase			
Greater than	But less	The Ma	aximum	Greater than	But less	The Ma	aximum
or Equal to	than	Allowed GCR Factor		or Equal to	than	Allowed G	CR Factor
\$0.00	\$0.05	3.30	607	\$1.55	\$1.60	4.9	713
\$0.05	\$0.10	3.4	126	\$1.60	\$1.65		232
\$0.10	\$0.15	3.40	646	\$1.65	\$1.70		752
\$0.15	\$0.20	3.5		\$1.70	\$1.75		272
\$0.20	\$0.25	3.50	685	\$1.75	\$1.80	5.1	791
\$0.25	\$0.30	3.62	205	\$1.80	\$1.85	5.2	311
\$0.30	\$0.35	3.6		\$1.85	\$1.90		830
\$0.35	\$0.40	3.72	244	\$1.90	\$1.95	5.3	350
\$0.40	\$0.45	3.7	763	\$1.95	\$2.00	5.3	869
\$0.45	\$0.50	3.82	283	\$2.00	\$2.05	5.4	389
\$0.50	\$0.55	3.88	802	\$2.05	\$2.10		
\$0.55	\$0.60	3.9322		\$2.10	\$2.15	5.5	428
\$0.60	\$0.65	3.98	841	\$2.15	\$2.20	5.5	948
\$0.65	\$0.70	4.03	361	\$2.20	\$2.25		
\$0.70	\$0.75	4.08		\$2.25	\$2.30		987
\$0.75	\$0.80	4.14	400	\$2.30	\$2.35	5.7	506
\$0.80	\$0.85	4.19	920	\$2.35	\$2.40	5.8	026
\$0.85	\$0.90	4.2	439	\$2.40	\$2.45	5.8	545
\$0.90	\$0.95	4.29	959	\$2.45	\$2.50	5.9	065
\$0.95	\$1.00	4.3	478	\$2.50	\$2.55	5.9	584
\$1.00	\$1.05	4.39	998	\$2.55	\$2.60	6.0	104
\$1.05	\$1.10	4.4	517	\$2.60	\$2.65	6.0	623
\$1.10	\$1.15	4.50	037	\$2.65	\$2.70	6.1	143
\$1.15	\$1.20	4.5	557	\$2.70	\$2.75	6.1	663
\$1.20	\$1.25	4.60	076	\$2.75	\$2.80		182
\$1.25	\$1.30	4.6	596	\$2.80	\$2.85	6.2	702
\$1.30	\$1.35	4.7	115	\$2.85	\$2.90	6.3	221
\$1.35	\$1.40	4.70	635	\$2.90	\$2.95	6.3	741
\$1.40	\$1.45	4.8	154	\$2.95	\$3.00	6.4	260
\$1.45	\$1.50	4.80	674	\$3.00		6.4	780
\$1.50	\$1.55	4.9 ⁻	193				

Continued on Sheet No. D-4.00

Issued: August 24, 2016
By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



03-14-17

Effective for bills rendered for the **September 2016** through March **2017** billing months. Issued Under Authority of the Michigan Public Service Commission Order dated August 23, 2016 in Case No: **U-17940**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mult	i Fm	0.976			
Reservation Ch		\$0.8268			
Plan NYMEX (X		\$2.6700			
Base GCR Fact		\$3.4968			
NYMEX In		·	NYMEX	Increase	
Greater than or Equal to	But less than	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	Greater that or Equal to		The Maximum Allowed GCR Factor Adjustment (\$/Mcf)
\$0.00	\$0.05	3.4968	\$1.5	5 \$1.60	5.0096
\$0.05	\$0.10	3.5456	\$1.6		
\$0.10	\$0.15	3.5944	\$1.6		
\$0.15	\$0.20	3.6432	\$1.7		1
\$0.20	\$0.25	3.6920	\$1.7		
\$0.25	\$0.30	3.7408	\$1.8	0 \$1.85	5.2536
\$0.30	\$0.35	3.7896	\$1.8	5 \$1.90	5.3024
\$0.35	\$0.40	3.8384	\$1.9		
\$0.40	\$0.45	3.8872	\$1.9	5 \$2.00	5.4000
\$0.45	\$0.50	3.9360	\$2.0		5.4488
\$0.50	\$0.55	3.9848	\$2.0		
\$0.55	\$0.60	4.0336	\$2.1	0 \$2.15	5.5464
\$0.60	\$0.65	4.0824	\$2.1	5 \$2.20	5.5952
\$0.65	\$0.70	4.1312	\$2.2	0 \$2.25	5.6440
\$0.70	\$0.75	4.1800	\$2.2		5.6928
\$0.75	\$0.80	4.2288	\$2.3	0 \$2.35	5.7416
\$0.80	\$0.85	4.2776	\$2.3	5 \$2.40	5.7904
\$0.85	\$0.90	4.3264	\$2.4	0 \$2.45	5.8392
\$0.90	\$0.95	4.3752	\$2.4	5 \$2.50	5.8880
\$0.95	\$1.00	4.4240	\$2.5	0 \$2.55	5.9368
\$1.00	\$1.05	4.4728	\$2.5		5.9856
\$1.05	\$1.10	4.5216	\$2.6		6.0344
\$1.10	\$1.15	4.5704	\$2.6		6.0832
\$1.15	\$1.20	4.6192	\$2.7		6.1320
\$1.20	\$1.25	4.6680	\$2.7		6.1808
\$1.25	\$1.30	4.7168	\$2.8		
\$1.30	\$1.35	4.7656	\$2.8		
\$1.35	\$1.40	4.8144	\$2.9	_	
\$1.40	\$1.45	4.8632	\$2.9		
\$1.45	\$1.50	4.9120	\$2.9		6.3760
\$1.50	\$1.55	4.9608	\$3.0	0	6.4248

Continued on Sheet No. D-4.00

Issued: **July 14, 2016**By Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER U-17940, U-15152

REMOVED BY RL
DATE 08-24-16

Michigan Public Service Commission

July 14, 2016

Filed DBR

Effective for bills rendered for the **July 2016** through March **2017** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

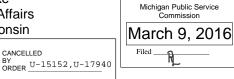
In Case No: **U-17940**

D3.1 GCR Ceiling Price Contingency Matrix

Fractional M	/lulti Fm	0.976					
Reservation	Charge	\$0.6303					
Plan NYMEX		\$2.6946					
Base GCR F		\$3.3249					
NYMEX Ir				NYMEX Increase			
Greater than or Equal to	But less than	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)		Greater than or Equal to	But less than	The Max Allowed GC Adjustmer	R Factor
\$0.00	\$0.05	3.3249		\$1.55	\$1.60	4.83	377
\$0.05	\$0.10	3.3737		\$1.60	\$1.65	4.88	65
\$0.10	\$0.15	3.4225		\$1.65	\$1.70	4.93	53
\$0.15	\$0.20	3.4713		\$1.70	\$1.75	4.98	341
\$0.20	\$0.25	3.5201		\$1.75	\$1.80	5.03	29
\$0.25	\$0.30	3.5689		\$1.80	\$1.85	5.08	
\$0.30	\$0.35	3.6177		\$1.85	\$1.90	5.13	05
\$0.35	\$0.40	3.6665		\$1.90	\$1.95	5.17	93
\$0.40	\$0.45	3.7153		\$1.95	\$2.00	5.22	:81
\$0.45	\$0.50	3.7641		\$2.00	\$2.05	5.27	69
\$0.50	\$0.55	3.8129		\$2.05	\$2.10	5.32	257
\$0.55	\$0.60	3.8617		\$2.10	\$2.15	5.37	'45
\$0.60	\$0.65	3.9105		\$2.15	\$2.20	5.42	:33
\$0.65	\$0.70	3.9593		\$2.20	\$2.25	5.47	'21
\$0.70	\$0.75	4.0081		\$2.25	\$2.30	5.52	:09
\$0.75	\$0.80	4.0569		\$2.30	\$2.35	5.56	
\$0.80	\$0.85	4.1057		\$2.35	\$2.40	5.61	85
\$0.85	\$0.90	4.1545		\$2.40	\$2.45	5.66	
\$0.90	\$0.95	4.2033		\$2.45	\$2.50	5.71	61
\$0.95	\$1.00	4.2521		\$2.50	\$2.55	5.76	49
\$1.00	\$1.05	4.3009		\$2.55	\$2.60	5.81	
\$1.05	\$1.10	4.3497		\$2.60	\$2.65	5.86	
\$1.10	\$1.15	4.3985		\$2.65	\$2.70	5.91	
\$1.15	\$1.20	4.4473		\$2.70	\$2.75	5.96	
\$1.20	\$1.25	4.4961		\$2.75	\$2.80	6.00	
\$1.25	\$1.30	4.5449		\$2.80	\$2.85	6.05	
\$1.30	\$1.35	4.5937		\$2.85	\$2.90	6.10	
\$1.35	\$1.40	4.6425		\$2.90	\$2.95	6.15	
\$1.40	\$1.45	4.6913		\$2.90	\$2.95	6.15	
\$1.45	\$1.50	4.7401		\$2.95	\$3.00	6.20	
\$1.50	\$1.55	4.7889		\$3.00		6.25	29

Continued on Sheet No. D-4.00

Issued: **March 9, 2016** By J.A. Schubilske VP - Regulatory Affairs Milwaukee, Wisconsin



DBR

07-14-16

REMOVED BY_

DATE

Effective for bills rendered for the April 2016 through March 2017 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17940

D3.1 GCR Ceiling Price Contingency Matrix

Fractional I	Multi Fm	1.0239					
Reservatio	n Charge	\$0.5268					
Plan NYME	X (Xplan)	\$3.0005					
Base GCR	Factor	\$3.5273					
NYMEX	Increase			NYMEX	Increase		
Greater	But less	The Maxim	um Allowed	Greater	But less	The Maxim	um Allowed
than	than	GCR Factor		than	than	GCR	Factor
\$0.00	\$0.05	3.5273 \$1.55 \$1.60		\$1.60	5.1	143	
\$0.05	\$0.10	3.5	785	\$1.60	\$1.65	5.1	655
\$0.10	\$0.15	3.6	297	\$1.65	\$1.70	5.2	167
\$0.15	\$0.20	3.6	809	\$1.70	\$1.75	5.2	679
\$0.20	\$0.25	3.7	321	\$1.75	\$1.80	5.3	191
\$0.25	\$0.30	3.7	833	\$1.80	\$1.85	5.3	703
\$0.30	\$0.35	3.8	345	\$1.85	\$1.90	5.4	215
\$0.35	\$0.40	3.8	857	\$1.90	\$1.95	5.4	727
\$0.40	\$0.45	3.9	369	\$1.95	\$2.00	5.5	239
\$0.45	\$0.50	3.9	881	\$2.00	\$2.05	5.5	751
\$0.50	\$0.55	4.0	393	\$2.05	\$2.10	5.6	263
\$0.55	\$0.60	4.0	904	\$2.10	\$2.15	5.6	775
\$0.60	\$0.65	4.1	416	\$2.15	\$2.20	5.7	287
\$0.65	\$0.70	4.1	928	\$2.20	\$2.25	5.7	799
\$0.70	\$0.75	4.2	440	\$2.25	\$2.30	5.8	311
\$0.75	\$0.80	4.2	952	\$2.30	\$2.35	5.8	823
\$0.80	\$0.85	4.3	464	\$2.35	\$2.40	5.9	335
\$0.85	\$0.90	4.3	976	\$2.40	\$2.45	5.9	847
\$0.90	\$0.95	4.4	488	\$2.45	\$2.50	6.0	359
\$0.95	\$1.00	4.5	000	\$2.50	\$2.55	6.0	871
\$1.00	\$1.05	4.5	512	\$2.55	\$2.60	6.1	382
\$1.05	\$1.10	4.6	024	\$2.60	\$2.65	6.1	894
\$1.10	\$1.15	4.6	536	\$2.65	\$2.70	6.2	406
\$1.15	\$1.20	4.7	048	\$2.70	\$2.75	6.2	918
\$1.20	\$1.25	4.7	560	\$2.75	\$2.80	6.3	430
\$1.25	\$1.30	4.8	072	\$2.80	\$2.85	6.3	942
\$1.30	\$1.35	4.8	584	\$2.85	\$2.90	6.4	454
\$1.35	\$1.40	4.9	096	\$2.90	\$2.95	6.4	966
\$1.40	\$1.45	4.9	608	\$2.95	\$3.00	6.5	478
\$1.45	\$1.50	5.0	120	\$3.00		6.5	990
\$1.50	\$1.55	5.0	632				

Continued on Sheet No. D-4.00

Issued: October 28, 2015 By: D. M. Derricks Director Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17940, U-15152

REMOVED BY RL
DATE 03-09-16

Michigan Public Service Commission

October 28, 2015

Filed DBR

Effective for bills rendered for the April 2015 through March 2016 billing months. Issued Under Authority of the Michigan Public Service Commission orders dated October 9, 2007 in Case No: U-15152 June 30, 2015 in Case No: U-17331 October 27, 2015 in Case No: U-17690

D3.1 GCR Ceiling Price Contingency Matrix

Fractional I	Multi Fm	1.0239					
Reservatio	n Charge	\$0.5268					
Plan NYME	X (Xplan)	\$3.0005					
Base GCR	Factor	\$3.5273					
NYMEX	Increase			NYMEX	Increase		
Greater	But less	The Maxim	um Allowed	Greater	But less	The Maxim	um Allowed
than	than	GCR	Factor	than	than	GCR	Factor
\$0.00	\$0.05	3.5	273	\$1.55	\$1.60	5.1	143
\$0.05	\$0.10	3.5	785	\$1.60	\$1.65	5.1	655
\$0.10	\$0.15	3.6	297	\$1.65	\$1.70	5.2	167
\$0.15	\$0.20	3.6	809	\$1.70	\$1.75	5.2	679
\$0.20	\$0.25	3.7	321	\$1.75	\$1.80	5.3	191
\$0.25	\$0.30	3.7	833	\$1.80	\$1.85		703
\$0.30	\$0.35	3.8	345	\$1.85	\$1.90	5.4	215
\$0.35	\$0.40	3.8	857	\$1.90	\$1.95	5.4	727
\$0.40	\$0.45	3.9	369	\$1.95	\$2.00	5.5	239
\$0.45	\$0.50		881	\$2.00	\$2.05		751
\$0.50	\$0.55		393	\$2.05	\$2.10	5.6	263
\$0.55	\$0.60		904	\$2.10	\$2.15		775
\$0.60	\$0.65		416	\$2.15	\$2.20		287
\$0.65	\$0.70		928	\$2.20	\$2.25		799
\$0.70	\$0.75		440	\$2.25	\$2.30		311
\$0.75	\$0.80		952	\$2.30	\$2.35		823
\$0.80	\$0.85		464	\$2.35	\$2.40		335
\$0.85	\$0.90		976	\$2.40	\$2.45		847
\$0.90	\$0.95		488	\$2.45	\$2.50		359
\$0.95	\$1.00		000	\$2.50	\$2.55		871
\$1.00	\$1.05		512	\$2.55	\$2.60		382
\$1.05	\$1.10		024	\$2.60	\$2.65		894
\$1.10	\$1.15		536	\$2.65	\$2.70		406
\$1.15	\$1.20		048	\$2.70	\$2.75		918
\$1.20	\$1.25		560	\$2.75	\$2.80		430
\$1.25	\$1.30		072	\$2.80	\$2.85		942
\$1.30	\$1.35		584	\$2.85	\$2.90		454
\$1.35	\$1.40		096	\$2.90	\$2.95		966
\$1.40	\$1.45		608	\$2.95	\$3.00		478
\$1.45	\$1.50		120	\$3.00		6.5	990
\$1.50	\$1.55	5.0	632				

Continued on Sheet No. D-4.00

Issued: **July 13, 2015**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER U-17690,U-15152

REMOVED BY _____ DBR ______ DATE _____ 10-28-15

Michigan Public Service Commission

July 13, 2015

Filed DBR

Effective for bills rendered for the April **2015** through March **2016** billing months. Issued Under Authority of the Michigan Public Service Commission order dated June 30, 2015 in Case No: **U-17331**

D3.1 GCR Ceiling Price Contingency Matrix

		April-	June	July-	Sept	Oct-	Dec	Jan-Mar	
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional N	/lulti Fm	0.451	0.462	0.375	0.512	0.334	0.506	0.295	0.567
Plan NYMEX		\$3.5612	\$3.8968	\$3.5612	\$3.8968	\$3.5612	\$3.8968	\$3.5612	\$3.9771
Base GCR F			\$4.3288		\$4.3288		\$4.3288		\$4.3288
NYMEX	Increase								
Greater than	But less								
or Equal to	than				al Contingen	,	or (\$/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0226	\$0.0231	\$0.0187	\$0.0256	\$0.0167	\$0.0253	\$0.0147	\$0.0283
\$0.10	\$0.15	\$0.0451	\$0.0462	\$0.0375	\$0.0512	\$0.0334	\$0.0506	\$0.0295	\$0.0567
\$0.15	\$0.20	\$0.0677	\$0.0693	\$0.0562	\$0.0768	\$0.0501	\$0.0759	\$0.0442	\$0.0850
\$0.20	\$0.25	\$0.0903	\$0.0923	\$0.0749	\$0.1024	\$0.0668	\$0.1012	\$0.0589	\$0.1133
\$0.25	\$0.30	\$0.1128	\$0.1154	\$0.0936	\$0.1280	\$0.0835	\$0.1264	\$0.0736	\$0.1417
\$0.30	\$0.35	\$0.1354	\$0.1385	\$0.1124	\$0.1535	\$0.1002	\$0.1517	\$0.0884	\$0.1700
\$0.35	\$0.40	\$0.1580	\$0.1616	\$0.1311	\$0.1791	\$0.1169	\$0.1770	\$0.1031	\$0.1983
\$0.40	\$0.45	\$0.1805	\$0.1847	\$0.1498	\$0.2047	\$0.1335	\$0.2023	\$0.1178	\$0.2267
\$0.45	\$0.50	\$0.2031	\$0.2078	\$0.1685	\$0.2303	\$0.1502	\$0.2276	\$0.1326	\$0.2550
\$0.50	\$0.55	\$0.2257	\$0.2308	\$0.1873	\$0.2559	\$0.1669	\$0.2529	\$0.1473	\$0.2833
\$0.55	\$0.60	\$0.2482	\$0.2539	\$0.2060	\$0.2815	\$0.1836	\$0.2782	\$0.1620	\$0.3116
\$0.60	\$0.65	\$0.2708	\$0.2770	\$0.2247	\$0.3071	\$0.2003	\$0.3035	\$0.1767	\$0.3400
\$0.65	\$0.70	\$0.2934	\$0.3001	\$0.2434	\$0.3327	\$0.2170	\$0.3287	\$0.1915	\$0.3683
\$0.70	\$0.75	\$0.3159	\$0.3232	\$0.2622	\$0.3583	\$0.2337	\$0.3540	\$0.2062	\$0.3966
\$0.75	\$0.80	\$0.3385	\$0.3463	\$0.2809	\$0.3839	\$0.2504	\$0.3793	\$0.2209	\$0.4250
\$0.80	\$0.85	\$0.3611	\$0.3693	\$0.2996	\$0.4095	\$0.2671	\$0.4046	\$0.2357	\$0.4533
\$0.85	\$0.90	\$0.3836	\$0.3924	\$0.3184	\$0.4350	\$0.2838	\$0.4299	\$0.2504	\$0.4816
\$0.90	\$0.95	\$0.4062	\$0.4155	\$0.3371	\$0.4606	\$0.3005	\$0.4552	\$0.2651	\$0.5100
\$0.95	\$1.00	\$0.4288	\$0.4386	\$0.3558	\$0.4862	\$0.3172	\$0.4805	\$0.2798	\$0.5383
\$1.00	\$1.05	\$0.4513	\$0.4617	\$0.3745	\$0.5118	\$0.3339	\$0.5058	\$0.2946	\$0.5666
\$1.05	\$1.10	\$0.4739	\$0.4848	\$0.3933	\$0.5374	\$0.3506	\$0.5310	\$0.3093	\$0.5950
\$1.10	\$1.15	\$0.4964	\$0.5078	\$0.4120	\$0.5630	\$0.3673	\$0.5563	\$0.3240	\$0.6233
\$1.15	\$1.20	\$0.5190	\$0.5309	\$0.4307	\$0.5886	\$0.3839	\$0.5816	\$0.3388	\$0.6516
\$1.20	\$1.25	\$0.5416	\$0.5540	\$0.4494	\$0.6142	\$0.4006	\$0.6069	\$0.3535	\$0.6800
\$1.25	\$1.30	\$0.5641	\$0.5771	\$0.4682	\$0.6398	\$0.4173	\$0.6322	\$0.3682	\$0.7083
\$1.30	\$1.35	\$0.5867	\$0.6002	\$0.4869	\$0.6654	\$0.4340	\$0.6575	\$0.3829	\$0.7366
\$1.35	\$1.40	\$0.6093	\$0.6233	\$0.5056	\$0.6910	\$0.4507	\$0.6828	\$0.3977	\$0.7650
\$1.40	\$1.45	\$0.6318	\$0.6463	\$0.5244	\$0.7165	\$0.4674	\$0.7081	\$0.4124	\$0.7933
\$1.45	\$1.50	\$0.6544	\$0.6694	\$0.5431	\$0.7421	\$0.4841	\$0.7334	\$0.4271	\$0.8216
\$1.50	\$1.55	\$0.6770	\$0.6925	\$0.5618	\$0.7677	\$0.5008	\$0.7586	\$0.4419	\$0.8499
\$1.55	\$1.60	\$0.6995	\$0.7156	\$0.5805	\$0.7933	\$0.5175	\$0.7839	\$0.4566	\$0.8783
\$1.60	\$1.65	\$0.7221	\$0.7387	\$0.5993	\$0.8189	\$0.5342	\$0.8092	\$0.4713	\$0.9066
\$1.65	\$1.70	\$0.7447	\$0.7618	\$0.6180	\$0.8445	\$0.5509	\$0.8345	\$0.4860	\$0.9349
\$1.70	\$1.75	\$0.7672	\$0.7848	\$0.6367	\$0.8701	\$0.5676	\$0.8598	\$0.5008	\$0.9633
\$1.75	\$1.80	\$0.7898	\$0.8079	\$0.6554	\$0.8957	\$0.5843	\$0.8851	\$0.5155	\$0.9916
\$1.80	\$1.85	\$0.8124	\$0.8310	\$0.6742	\$0.9213	\$0.6010	\$0.9104	\$0.5302	\$1.0199
\$1.85	\$1.90	\$0.8349	\$0.8541	\$0.6929	\$0.9469	\$0.6177	\$0.9357	\$0.5450	\$1.0483
\$1.90	\$1.95	\$0.8575	\$0.8772	\$0.7116	\$0.9725	\$0.6343	\$0.9609	\$0.5597	\$1.0766

Continued on Sheet No. D-4.00

Issued: **March 13, 2015**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER U-17331	
REMOVED BY DBR	_
DATE07-13-15	-
DATE07-13-15	-

Michigan Public Service
Commission

March 16, 2015

Filed DBR

Effective for bills rendered for the April 2015 through March 2016 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17690

D3.1 GCR Ceiling Price Contingency Matrix

	GCK Celli	April-	June	July-	Sept	Oct-			-Mar
		1st		2nd		3rd			Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu		0.434	0.458	0.356	0.507	0.319	0.492	0.283	0.556
Plan NYMEX		\$4.5663	\$4.6822	\$4.5663	\$4.6822	\$4.5663	\$4.6822	\$4.5663	\$4.7059
Base GCR Fa			\$5.7471		\$5.7471		\$5.7471		\$5.7471
NYMEX I									
Greater than	But less			Ingramant	tal Cantingan	av CCD Faat	or (C/Mof)		
or Equal to \$0.00	than	* 0.000	\$0.0000			cy GCR Fact		\$0.0000	<u> </u>
\$0.00	\$0.05 \$0.10	\$0.0000 \$0.0217	\$0.0000	\$0.0000 \$0.0178	\$0.0000 \$0.0253	\$0.0000 \$0.0160	\$0.0000 \$0.0246	\$0.0000	\$0.0000 \$0.0278
\$0.05	\$0.10	\$0.0217	\$0.0229	\$0.0176	\$0.0253	\$0.0100	\$0.0246	\$0.0142	\$0.0276
\$0.10	\$0.13	\$0.0434	\$0.0438	\$0.0534	\$0.0307	\$0.0319	\$0.0492	\$0.0263	\$0.0330
\$0.13	\$0.25	\$0.0868	\$0.0000	\$0.0334	\$0.0700	\$0.0479	\$0.0738	\$0.0423	\$0.0034
\$0.25	\$0.23	\$0.0000	\$0.0917	\$0.0712	\$0.1013	\$0.0039	\$0.0904	\$0.0307	\$0.1112
\$0.30	\$0.35	\$0.1000	\$0.1140	\$0.0690	\$0.1207	\$0.0798	\$0.1230	\$0.0708	\$0.1668
\$0.35	\$0.33	\$0.1520	\$0.1604	\$0.1008	\$0.1320	\$0.0938	\$0.1722	\$0.0030	\$0.1000
\$0.40	\$0.45	\$0.1737	\$0.1834	\$0.1424	\$0.2027	\$0.1277	\$0.1968	\$0.1133	\$0.2224
\$0.45	\$0.50	\$0.1954	\$0.2063	\$0.1602	\$0.2280	\$0.1437	\$0.2214	\$0.1275	\$0.2502
\$0.50	\$0.55	\$0.2171	\$0.2292	\$0.1780	\$0.2533	\$0.1596	\$0.2460	\$0.1417	\$0.2780
\$0.55	\$0.60	\$0.2388	\$0.2521	\$0.1958	\$0.2787	\$0.1756	\$0.2706	\$0.1558	\$0.3058
\$0.60	\$0.65	\$0.2605	\$0.2750	\$0.2136	\$0.3040	\$0.1916	\$0.2952	\$0.1700	\$0.3336
\$0.65	\$0.70	\$0.2823	\$0.2980	\$0.2314	\$0.3294	\$0.2075	\$0.3198	\$0.1842	\$0.3614
\$0.70	\$0.75	\$0.3040	\$0.3209	\$0.2492	\$0.3547	\$0.2235	\$0.3444	\$0.1983	\$0.3892
\$0.75	\$0.80	\$0.3257	\$0.3438	\$0.2670	\$0.3800	\$0.2395	\$0.3690	\$0.2125	\$0.4170
\$0.80	\$0.85	\$0.3474	\$0.3667	\$0.2848	\$0.4054	\$0.2554	\$0.3936	\$0.2267	\$0.4448
\$0.85	\$0.90	\$0.3691	\$0.3897	\$0.3026	\$0.4307	\$0.2714	\$0.4182	\$0.2408	\$0.4726
\$0.90	\$0.95	\$0.3908	\$0.4126	\$0.3204	\$0.4560	\$0.2874	\$0.4429	\$0.2550	\$0.5004
\$0.95	\$1.00	\$0.4125	\$0.4355	\$0.3382	\$0.4814	\$0.3033	\$0.4675	\$0.2692	\$0.5282
\$1.00	\$1.05	\$0.4342	\$0.4584	\$0.3560	\$0.5067	\$0.3193	\$0.4921	\$0.2833	\$0.5560
\$1.05	\$1.10	\$0.4560	\$0.4813	\$0.3738	\$0.5320	\$0.3353	\$0.5167	\$0.2975	\$0.5838
\$1.10	\$1.15	\$0.4777	\$0.5043	\$0.3916	\$0.5574	\$0.3512	\$0.5413	\$0.3117	\$0.6116
\$1.15	\$1.20	\$0.4994	\$0.5272	\$0.4095	\$0.5827	\$0.3672	\$0.5659	\$0.3258	\$0.6394
\$1.20	\$1.25	\$0.5211	\$0.5501	\$0.4273	\$0.6080	\$0.3832	\$0.5905	\$0.3400	\$0.6672
\$1.25	\$1.30	\$0.5428	\$0.5730	\$0.4451	\$0.6334	\$0.3991	\$0.6151	\$0.3542	\$0.6950
\$1.30	\$1.35	\$0.5645	\$0.5959	\$0.4629	\$0.6587	\$0.4151	\$0.6397	\$0.3683	\$0.7228
\$1.35	\$1.40	\$0.5862	\$0.6189	\$0.4807	\$0.6840	\$0.4311	\$0.6643	\$0.3825	\$0.7506
\$1.40	\$1.45	\$0.6079	\$0.6418	\$0.4985	\$0.7094	\$0.4470	\$0.6889	\$0.3967	\$0.7784
\$1.45	\$1.50	\$0.6297	\$0.6647	\$0.5163	\$0.7347	\$0.4630	\$0.7135	\$0.4108	\$0.8063
\$1.50	\$1.55 \$4.60	\$0.6514	\$0.6876	\$0.5341	\$0.7600	\$0.4789	\$0.7381	\$0.4250	\$0.8341
\$1.55	\$1.60	\$0.6731	\$0.7105	\$0.5519	\$0.7854	\$0.4949	\$0.7627	\$0.4392	\$0.8619
\$1.60	\$1.65	\$0.6948	\$0.7335	\$0.5697	\$0.8107	\$0.5109	\$0.7873	\$0.4533	\$0.8897
\$1.65 \$1.70	\$1.70	\$0.7165	\$0.7564	\$0.5875	\$0.8361	\$0.5268	\$0.8119	\$0.4675	\$0.9175
\$1.70 \$1.75	\$1.75 \$1.80	\$0.7382	\$0.7793	\$0.6053	\$0.8614	\$0.5428 \$0.5588	\$0.8365 \$0.8611	\$0.4817	\$0.9453 \$0.9731
\$1.75 \$1.80	\$1.80 \$1.85	\$0.7599 \$0.7816	\$0.8022 \$0.8251	\$0.6231 \$0.6409	\$0.8867 \$0.9121	\$0.5588 \$0.5747	\$0.8611 \$0.8857	\$0.4958 \$0.5100	\$1.0009
\$1.85	\$1.85	\$0.7816	\$0.8251	\$0.6587	\$0.9121	\$0.5747 \$0.5907	\$0.8857	\$0.5100	\$1.0009
\$1.00	\$1.90	\$0.8251	\$0.8710	\$0.6765	\$0.9374	\$0.5907	\$0.9349	\$0.5242	\$1.0267
φ1.50	ψ1.90	φυ.υ251	φυ.στ 10	φυ.υ/ υσ	φυ.συΖ1	φυ.σση	φυ.5549	ψυ.υυσυ	φ1.0303

Continued on Sheet No. D-4.00

Issued: **June 12, 2014**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY U-	17690
KEMOVED BY	DBR 16-15

Michigan Public Service Commission
June 16, 2014
Filed DBR

Effective for bills rendered for the April 2014 through March 2015 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated June 6, 2014

In Case No: U-17331

D3.1 GCR Ceiling Price Contingency Matrix

		April-		July-	•	Oct-		Jan-	
		1st (2nd		3rd		4th	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
Frantianal M	Lula: Fac	Oct 0.434	Mar 0.458	Oct 0.356	Mar 0.507	Oct 0.319	Mar 0.492	Oct 0.283	Mar 0.556
Fractional M		\$4.0083	\$4.2228	\$4.0083	\$4.2228	\$4.0083	\$4.2228	\$4.0083	\$4.2657
Plan NYMEX Base GCR Fa		\$4.0063	\$4.7776	\$4.0063	\$4.7776	\$4.0063	\$4.7776		\$4.2657 \$4.7776
NYMEX I			\$4.7770		\$4.7770		\$4.7770		\$4.777
Greater than	But less	•							
or Equal to	than			Increment	al Contingen	cy GCR Fact	or (\$/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0217	\$0.0229	\$0.0178	\$0.0253	\$0.0160	\$0.0246	\$0.0142	\$0.0278
\$0.10	\$0.15	\$0.0434	\$0.0458	\$0.0356	\$0.0507	\$0.0319	\$0.0492	\$0.0283	\$0.0556
\$0.15	\$0.20	\$0.0651	\$0.0688	\$0.0534	\$0.0760	\$0.0479	\$0.0738	\$0.0425	\$0.0834
\$0.20	\$0.25	\$0.0868	\$0.0917	\$0.0712	\$0.1013	\$0.0639	\$0.0984	\$0.0567	\$0.1112
\$0.25	\$0.30	\$0.1086	\$0.1146	\$0.0890	\$0.1267	\$0.0798	\$0.1230	\$0.0708	\$0.1390
\$0.30	\$0.35	\$0.1303	\$0.1375	\$0.1068	\$0.1520	\$0.0958	\$0.1476	\$0.0850	\$0.1668
\$0.35	\$0.40	\$0.1520	\$0.1604	\$0.1246	\$0.1773	\$0.1118	\$0.1722	\$0.0992	\$0.1946
\$0.40	\$0.45	\$0.1737	\$0.1834	\$0.1424	\$0.2027	\$0.1277	\$0.1968	\$0.1133	\$0.2224
\$0.45	\$0.50	\$0.1954	\$0.2063	\$0.1602	\$0.2280	\$0.1437	\$0.2214	\$0.1275	\$0.2502
\$0.50	\$0.55	\$0.2171	\$0.2292	\$0.1780	\$0.2533	\$0.1596	\$0.2460	\$0.1417	\$0.2780
\$0.55	\$0.60	\$0.2388	\$0.2521	\$0.1958	\$0.2787	\$0.1756	\$0.2706	\$0.1558	\$0.3058
\$0.60	\$0.65	\$0.2605	\$0.2750	\$0.2136	\$0.3040	\$0.1916	\$0.2952	\$0.1700	\$0.3336
\$0.65	\$0.70	\$0.2823	\$0.2980	\$0.2314	\$0.3294	\$0.2075	\$0.3198	\$0.1842	\$0.3614
\$0.70	\$0.75	\$0.3040	\$0.3209	\$0.2492	\$0.3547	\$0.2235	\$0.3444	\$0.1983	\$0.3892
\$0.75	\$0.80	\$0.3257	\$0.3438	\$0.2670	\$0.3800	\$0.2395	\$0.3690	\$0.2125	\$0.4170
\$0.80	\$0.85	\$0.3474	\$0.3667	\$0.2848	\$0.4054	\$0.2554	\$0.3936	\$0.2267	\$0.4448
\$0.85	\$0.90	\$0.3691	\$0.3897	\$0.3026	\$0.4307	\$0.2714	\$0.4182	\$0.2408	\$0.4726
\$0.90	\$0.95	\$0.3908	\$0.4126	\$0.3204	\$0.4560	\$0.2874	\$0.4429	\$0.2550	\$0.5004
\$0.95	\$1.00	\$0.4125	\$0.4355	\$0.3382	\$0.4814	\$0.3033	\$0.4675	\$0.2692	\$0.5282
\$1.00	\$1.05	\$0.4342	\$0.4584	\$0.3560	\$0.5067	\$0.3193	\$0.4921	\$0.2833	\$0.5560
\$1.05	\$1.10	\$0.4560	\$0.4813	\$0.3738	\$0.5320	\$0.3353	\$0.5167	\$0.2975	\$0.5838
\$1.10	\$1.15	\$0.4777	\$0.5043	\$0.3916	\$0.5574	\$0.3512	\$0.5413	\$0.3117	\$0.6116
\$1.15	\$1.20	\$0.4994	\$0.5272	\$0.4095	\$0.5827	\$0.3672	\$0.5659	\$0.3258	\$0.6394
\$1.20	\$1.25	\$0.5211	\$0.5501	\$0.4273	\$0.6080	\$0.3832	\$0.5905	\$0.3400	\$0.6672
\$1.25	\$1.30	\$0.5428	\$0.5730	\$0.4451	\$0.6334	\$0.3991	\$0.6151	\$0.3542	\$0.6950
\$1.30	\$1.35	\$0.5645	\$0.5959	\$0.4629	\$0.6587	\$0.4151	\$0.6397	\$0.3683	\$0.7228
\$1.35	\$1.40	\$0.5862	\$0.6189	\$0.4807	\$0.6840	\$0.4311	\$0.6643	\$0.3825	\$0.7506
\$1.40	\$1.45	\$0.6079	\$0.6418	\$0.4985	\$0.7094	\$0.4470	\$0.6889	\$0.3967	\$0.7784
\$1.45	\$1.50	\$0.6297	\$0.6647	\$0.5163	\$0.7347	\$0.4630	\$0.7135	\$0.4108	\$0.8063
\$1.50	\$1.55	\$0.6514	\$0.6876	\$0.5341	\$0.7600	\$0.4789	\$0.7381	\$0.4250	\$0.834
\$1.55	\$1.60	\$0.6731	\$0.7105	\$0.5519	\$0.7854	\$0.4949	\$0.7627	\$0.4392	\$0.8619
\$1.60	\$1.65	\$0.6948	\$0.7335	\$0.5697	\$0.8107	\$0.5109	\$0.7873	\$0.4533	\$0.889
\$1.65	\$1.70	\$0.7165	\$0.7564	\$0.5875	\$0.8361	\$0.5268	\$0.8119	\$0.4675	\$0.917
\$1.70	\$1.75	\$0.7382	\$0.7793	\$0.6053	\$0.8614	\$0.5428	\$0.8365	\$0.4817	\$0.945
\$1.75	\$1.80	\$0.7599	\$0.8022	\$0.6231	\$0.8867	\$0.5588	\$0.8611	\$0.4958	\$0.973
\$1.80	\$1.85	\$0.7816	\$0.8251	\$0.6409	\$0.9121	\$0.5747	\$0.8857	\$0.5100	\$1.0009
\$1.85	\$1.90	\$0.8034	\$0.8481	\$0.6587	\$0.9374	\$0.5907	\$0.9103	\$0.5242	\$1.0287
\$1.90	\$1.95	\$0.8251	\$0.8710	\$0.6765	\$0.9627	\$0.6067	\$0.9349	\$0.5383	\$1.0565

Continued on Sheet No. D-4.00

Issued: **March 14, 2014** By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15152,U-17331
REMOVED BY DBR

DATE ____06-16-14



Effective for bills rendered for the April 2014 through March 2015 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17331

D3.1 GCR Ceiling Price Contingency Matrix

Fractional Mul Plan NYMEX (2) Base GCR Fac NYMEX Ind Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15 \$0.20	Xplan) ctor	1st Summer April-Oct 0.439 \$3.7278	Winter Nov- Mar 0.457 \$4.1096	Summer April- Oct 0.352	Qtr Winter Nov- Mar	3rd Summer April-	Qtr Winter Nov-	4th Summer	Winter
Plan NYMEX (X) Base GCR Fac NYMEX Ind Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	Xplan) ctor crease But less	April- Oct 0.439	Nov- Mar 0.457 \$4.1096	April- Oct	Nov-				
Plan NYMEX (2) Base GCR Face NYMEX Inc Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	Xplan) ctor crease But less	Oct 0.439	Mar 0.457 \$4.1096	Oct		April-	Nov-		
Plan NYMEX (X) Base GCR Fac NYMEX Ind Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	Xplan) ctor crease But less	0.439	0.457 \$4.1096		Mor		1404-	April-	Nov-
Plan NYMEX (2) Base GCR Face NYMEX Inc Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	Xplan) ctor crease But less		\$4.1096	0.352	iviai	Oct	Mar	Oct	Mar
Base GCR Face NYMEX Ind Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	ctor crease But less	\$3.7278		0.00=	0.518	0.313	0.506	0.274	0.578
NYMEX Ind Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	crease But less			\$3.7278	\$4.1096	\$3.7278	\$4.1096	\$3.7278	\$4.1785
Greater than or Equal to \$0.00 \$0.05 \$0.10 \$0.15	But less		\$4.0812		\$4.0812		\$4.0812		\$4.0812
\$0.00 \$0.05 \$0.10 \$0.15						-			
\$0.00 \$0.05 \$0.10 \$0.15	thon								
\$0.05 \$0.10 \$0.15	เกลก			Increment	al Contingen	cy GCR Fact	or (\$/Mcf)		
\$0.10 \$0.15	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.15	\$0.10	\$0.0219	\$0.0228	\$0.0176	\$0.0259	\$0.0157	\$0.0253	\$0.0137	\$0.0289
	\$0.15	\$0.0439	\$0.0457	\$0.0352	\$0.0518	\$0.0313	\$0.0506	\$0.0274	\$0.0578
\$0.20	\$0.20	\$0.0658	\$0.0685	\$0.0529	\$0.0776	\$0.0470	\$0.0759	\$0.0412	\$0.0868
Ψ0.20	\$0.25	\$0.0878	\$0.0913	\$0.0705	\$0.1035	\$0.0626	\$0.1011	\$0.0549	\$0.1157
\$0.25	\$0.30	\$0.1097	\$0.1142	\$0.0881	\$0.1294	\$0.0783	\$0.1264	\$0.0686	\$0.1446
\$0.30	\$0.35	\$0.1317	\$0.1370	\$0.1057	\$0.1553	\$0.0940	\$0.1517	\$0.0823	\$0.1735
\$0.35	\$0.40	\$0.1536	\$0.1598	\$0.1234	\$0.1812	\$0.1096	\$0.1770	\$0.0960	\$0.2025
\$0.40	\$0.45	\$0.1756	\$0.1826	\$0.1410	\$0.2070	\$0.1253	\$0.2023	\$0.1098	\$0.2314
\$0.45	\$0.50	\$0.1975	\$0.2055	\$0.1586	\$0.2329	\$0.1409	\$0.2276	\$0.1235	\$0.2603
\$0.50	\$0.55	\$0.2195	\$0.2283	\$0.1762	\$0.2588	\$0.1566	\$0.2528	\$0.1372	\$0.2892
\$0.55	\$0.60	\$0.2414	\$0.2511	\$0.1939	\$0.2847	\$0.1723	\$0.2781	\$0.1509	\$0.3182
\$0.60	\$0.65	\$0.2634	\$0.2740	\$0.2115	\$0.3106	\$0.1879	\$0.3034	\$0.1646	\$0.3471
\$0.65	\$0.70	\$0.2853	\$0.2968	\$0.2291	\$0.3364	\$0.2036	\$0.3287	\$0.1784	\$0.3760
\$0.70	\$0.75	\$0.3072	\$0.3196	\$0.2467	\$0.3623	\$0.2192	\$0.3540	\$0.1921	\$0.4049
\$0.75	\$0.80	\$0.3292	\$0.3425	\$0.2644	\$0.3882	\$0.2349	\$0.3793	\$0.2058	\$0.4339
\$0.80	\$0.85	\$0.3511	\$0.3653	\$0.2820	\$0.4141	\$0.2506	\$0.4046	\$0.2195	\$0.4628
\$0.85	\$0.90	\$0.3731	\$0.3881	\$0.2996	\$0.4400	\$0.2662	\$0.4298	\$0.2332	\$0.4917
\$0.90	\$0.95	\$0.3950	\$0.4110	\$0.3172	\$0.4658	\$0.2819	\$0.4551	\$0.2470	\$0.5206
\$0.95	\$1.00	\$0.4170	\$0.4338	\$0.3349	\$0.4917	\$0.2975	\$0.4804	\$0.2607	\$0.5495
\$1.00	\$1.05	\$0.4389	\$0.4566	\$0.3525	\$0.5176	\$0.3132	\$0.5057	\$0.2744	\$0.5785
\$1.05	\$1.10	\$0.4609	\$0.4795	\$0.3701	\$0.5435	\$0.3289	\$0.5310	\$0.2881	\$0.6074
\$1.10	\$1.15	\$0.4828	\$0.5023	\$0.3877	\$0.5694	\$0.3445	\$0.5563	\$0.3018	\$0.6363
\$1.15	\$1.20	\$0.5048	\$0.5251	\$0.4054	\$0.5952	\$0.3602	\$0.5815	\$0.3156	\$0.6652
\$1.20	\$1.25	\$0.5267	\$0.5479	\$0.4230	\$0.6211	\$0.3758	\$0.6068	\$0.3293	\$0.6942
\$1.25	\$1.30	\$0.5487	\$0.5708	\$0.4406	\$0.6470	\$0.3915	\$0.6321	\$0.3430	\$0.7231
\$1.30	\$1.35	\$0.5706	\$0.5936	\$0.4582	\$0.6729	\$0.4072	\$0.6574	\$0.3567	\$0.7520
\$1.35	\$1.40	\$0.5926	\$0.6164	\$0.4759	\$0.6988	\$0.4228	\$0.6827	\$0.3705	\$0.7809
\$1.40	\$1.45	\$0.6145	\$0.6393	\$0.4935	\$0.7246	\$0.4385	\$0.7080	\$0.3842	\$0.8099
\$1.45	\$1.50	\$0.6364	\$0.6621	\$0.5111	\$0.7505	\$0.4541	\$0.7333	\$0.3979	\$0.8388
\$1.50	\$1.55	\$0.6584	\$0.6849	\$0.5287	\$0.7764	\$0.4698	\$0.7585	\$0.4116	\$0.8677
\$1.55	\$1.60	\$0.6803	\$0.7078	\$0.5464	\$0.8023	\$0.4855	\$0.7838	\$0.4253	\$0.8966
\$1.60	\$1.65	\$0.7023	\$0.7306	\$0.5640	\$0.8282	\$0.5011	\$0.8091	\$0.4391	\$0.9256
\$1.65	\$1.70	\$0.7242	\$0.7534	\$0.5816	\$0.8540	\$0.5168	\$0.8344	\$0.4528	\$0.9545
\$1.70	\$1.75	\$0.7462	\$0.7763	\$0.5992	\$0.8799	\$0.5324	\$0.8597	\$0.4665	\$0.9834
\$1.75	\$1.80	\$0.7681	\$0.7991	\$0.6169	\$0.9058	\$0.5481	\$0.8850	\$0.4802	\$1.0123
\$1.80	\$1.85	\$0.7901	\$0.8219	\$0.6345	\$0.9317	\$0.5638	\$0.9102	\$0.4939	\$1.0413
\$1.85	\$1.90	\$0.8120	\$0.8447	\$0.6521	\$0.9576	\$0.5794	\$0.9355	\$0.5077	\$1.0702
\$1.90	\$1.95	\$0.8340	\$0.8676	\$0.6697	\$0.9834	\$0.5951	\$0.9608	\$0.5214	\$1.0991

Continued on Sheet No. D-4.00

Issued: **August 14, 2013** By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED

BY U-17331,U-15152

REMOVED BY RL
DATE 03-17-14



Effective for bills rendered for the April 2013 through March 2014 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated: August 13, 2013

In Case No: U-17130

Continued from Sheet No. D-2.00 D3.1 GCR Ceiling Price Contingency Matrix **April-June** July-Sept Oct-Dec Jan-Mar 2nd Qtr 1st Qtr 3rd Qtr 4th Qtr Summer Winter Summer Winter Summer Winter Summer Winter April-Nov-April-Nov-April-Nov-April-Nov-Oct Mar Oct Mar Oct Mar Oct Mar 0.347 Fractional Multi Fm 0.346 0.286 0.346 0.463 0.403 0.377 0.343 Plan NYMEX (Xplan) \$3.7278 \$4.1096 \$3.7278 \$4.1096 \$3.7278 \$4.1096 \$3.7278 \$4.1785 Base GCR Factor \$3.8799 \$3,8799 \$3,8799 \$3.8799 NYMEX Increase Greater than But less Incremental Contingency GCR Factor (\$/Mcf) or Equal to than \$0.00 \$0.05 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0173 \$0.0189 \$0.0173 \$0.05 \$0.10 \$0.0232 \$0.0174 \$0.0202 \$0.0143 \$0.0172 \$0.10 \$0.15 \$0.0463 \$0.0347 \$0.0403 \$0.0346 \$0.0377 \$0.0286 \$0.0343 \$0.0346 \$0.15 \$0.20 \$0.0695 \$0.0521 \$0.0605 \$0.0519 \$0.0566 \$0.0429 \$0.0515 \$0.0520 \$0.20 \$0.25 \$0.0926 \$0.0694 \$0.0806 \$0.0692 \$0.0754 \$0.0571 \$0.0687 \$0.0693 \$0.25 \$0.30 \$0.1158 \$0.0868 \$0.1008 \$0.0865 \$0.0943 \$0.0714 \$0.0858 \$0.0866 \$0.30 \$0.35 \$0.1389 \$0.1041 \$0.1209 \$0.1038 \$0.1131 \$0.0857 \$0.1030 \$0.1039 \$0.35 \$0.40 \$0.1621 \$0.1215 \$0.1411 \$0.1211 \$0.1320 \$0.1000 \$0.1202 \$0.1212 \$0.45 \$0.40 \$0.1852 \$0.1388 \$0.1612 \$0.1384 \$0.1509 \$0.1143 \$0.1373 \$0.1386 \$0.45 \$0.50 \$0.2084 \$0.1814 \$0.1286 \$0.1562 \$0.1557 \$0.1697 \$0.1545 \$0.1559 \$0.50 \$0.55 \$0.2315 \$0.1735 \$0.2015 \$0.1730 \$0.1886 \$0.1429 \$0.1717 \$0.1732 \$0.55 \$0.60 \$0.2547 \$0.1909 \$0.2217 \$0.1903 \$0.2074 \$0.1571 \$0.1888 \$0.1905 \$0.60 \$0.2778 \$0.2082 \$0.2418 \$0.2076 \$0.2263 \$0.1714 \$0.2060 \$0.2079 \$0.65 \$0.65 \$0.3010 \$0.2256 \$0.2620 \$0.2249 \$0.2452 \$0.1857 \$0.2252 \$0.70 \$0.2232 \$0.70 \$0.75 \$0.3241 \$0.2429 \$0.2822 \$0.2422 \$0.2640 \$0.2000 \$0.2403 \$0.2425 \$0.2603 \$0.3023 \$0.2595 \$0.2829 \$0.2143 \$0.2575 \$0.2598 \$0.75 \$0.80 \$0.3473 \$0.2776 \$0.80 \$0.85 \$0.3704 \$0.3225 \$0.2769 \$0.3017 \$0.2286 \$0.2747 \$0.2771 \$0.85 \$0.90 \$0.3936 \$0.2950 \$0.3426 \$0.2942 \$0.3206 \$0.2429 \$0.2918 \$0.2945 \$0.90 \$0.95 \$0.4167 \$0.3123 \$0.3628 \$0.3115 \$0.3394 \$0.2571 \$0.3090 \$0.3118 \$0.95 \$1.00 \$0.4399 \$0.3297 \$0.3829 \$0.3288 \$0.3583 \$0.2714 \$0.3262 \$0.3291 \$1.00 \$1.05 \$0.4630 \$0.3470 \$0.4031 \$0.3461 \$0.3772 \$0.2857 \$0.3433 \$0.3464 \$0.4862 \$0.3644 \$0.3634 \$0.3000 \$0.3605 \$0.3637 \$1.05 \$1.10 \$0.4232 \$0.3960 \$0.4149 \$0.5093 \$0.3817 \$0.4434 \$0.3807 \$0.3143 \$1.10 \$1.15 \$0.3777 \$0.3811 \$1.15 \$1.20 \$0.5325 \$0.3991 \$0.4635 \$0.3980 \$0.4337 \$0.3286 \$0.3948 \$0.3984 \$1.20 \$1.25 \$0.5556 \$0.4164 \$0.4837 \$0.4153 \$0.4526 \$0.3429 \$0.4120 \$0.4157 \$1.25 \$1.30 \$0.5788 \$0.4338 \$0.5039 \$0.4326 \$0.4715 \$0.3571 \$0.4292 \$0.4330 \$1.30 \$1.35 \$0.6019 \$0.4511 \$0.5240 \$0.4499 \$0.4903 \$0.3714 \$0.4463 \$0.4503 \$1.35 \$1.40 \$0.6251 \$0.4685 \$0.5442 \$0.4672 \$0.5092 \$0.3857 \$0.4635 \$0.4677 \$1.40 \$0.6482 \$0.4858 \$0.5643 \$0.4845 \$0.5280 \$0.4000 \$0.4807 \$0.4850 \$1.45 \$0.5032 \$0.5845 \$0.5018 \$0.5469 \$0.4143 \$0.4978 \$0.5023 \$1.45 \$1.50 \$0.6714 \$1.50 \$0.6945 \$0.5205 \$0.5657 \$0.4286 \$0.5150 \$0.5196 \$1.55 \$0.6046 \$0.5191 \$0.7177 \$1.55 \$1.60 \$0.5379 \$0.6248 \$0.5364 \$0.5846 \$0.4429 \$0.5322 \$0.5370 \$0.5552 \$0.6449 \$0.7408 \$0.5537 \$0.6035 \$0.4571 \$0.5493 \$0.5543 \$1.60 \$1.65 \$1.65 \$1.70 \$0.7640 \$0.5726 \$0.6651 \$0.5710 \$0.6223 \$0.4714 \$0.5665 \$0.5716 \$0.6852 \$1.70 \$1.75 \$0.7871 \$0.5899 \$0.5883 \$0.4857 \$0.5837 \$0.5889 \$0.6412 \$1.75 \$1.80 \$0.8103 \$0.6073 \$0.7054 \$0.6056 \$0.6600 \$0.5000 \$0.6008 \$0.6062 \$1.80 \$1.85 \$0.8334 \$0.6246 \$0.7255 \$0.6229 \$0.6789 \$0.5143 \$0.6180 \$0.6236 \$1.85 \$1.90 \$0.8566 \$0.6420 \$0.7457 \$0.6402 \$0.6978 \$0.5286 \$0.6352 \$0.6409

Issued: **March 14, 2013**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

\$1.90

Continued on Sheet No. D-4.00

\$1.95

CANCELLED BY ORDER U-17130, U-15152

REMOVED BY RL DATE 08-14-13

\$0.8797

\$0.6593



\$0.7659

\$0.6575

\$0.7166

Effective for bills rendered for the April **2013** through March 2014 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17130

\$0.5429

\$0.6523

\$0.6582

		April-		y Matrix July-	Sept	Oct-	Dec	Jan-	Mar
		1st		2nd	_	3rd		4th	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winte
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
ractional Mul	ti Fm	0.484	0.320	0.437	0.320	0.400	0.273	0.369	0.2
lan NYMEX (X		\$2.3657	\$3.2390	\$2.3657	\$3.2390	\$2.3657	\$3.2390	\$2.3657	\$3.37
ase GCR Fact		·	\$3.2622		\$3.2622		\$3.2622		\$3.26
NYMEX Inc	crease								
Greater than	But less	1							
or Equal to	than			Incrementa	I Contingen	cy GCR Fact	or (\$/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
\$0.05	\$0.10	\$0.0242	\$0.0160	\$0.0218	\$0.0160	\$0.0200	\$0.0137	\$0.0185	\$0.01
\$0.10	\$0.15	\$0.0484	\$0.0320	\$0.0437	\$0.0320	\$0.0400	\$0.0273	\$0.0369	\$0.02
\$0.15	\$0.20	\$0.0726	\$0.0480	\$0.0655	\$0.0480	\$0.0600	\$0.0410	\$0.0554	\$0.04
\$0.20	\$0.25	\$0.0968	\$0.0639	\$0.0874	\$0.0639	\$0.0800	\$0.0546	\$0.0739	\$0.05
\$0.25	\$0.30	\$0.1210	\$0.0799	\$0.1092	\$0.0799	\$0.1000	\$0.0683	\$0.0923	\$0.07
\$0.30	\$0.35	\$0.1451	\$0.0959	\$0.1310	\$0.0959	\$0.1200	\$0.0820	\$0.1108	\$0.08
\$0.35	\$0.40	\$0.1693	\$0.1119	\$0.1529	\$0.1119	\$0.1400	\$0.0956	\$0.1292	\$0.1
\$0.40	\$0.45	\$0.1935	\$0.1279	\$0.1747	\$0.1279	\$0.1600	\$0.1093	\$0.1477	\$0.1
\$0.45	\$0.50	\$0.2177	\$0.1439	\$0.1966	\$0.1439	\$0.1800	\$0.1230	\$0.1662	\$0.13
\$0.50	\$0.55	\$0.2419	\$0.1599	\$0.2184	\$0.1598	\$0.2000	\$0.1366	\$0.1846	\$0.1
\$0.55	\$0.60	\$0.2661	\$0.1758	\$0.2402	\$0.1758	\$0.2200	\$0.1503	\$0.2031	\$0.1
\$0.60	\$0.65	\$0.2903	\$0.1918	\$0.2621	\$0.1918	\$0.2400	\$0.1639	\$0.2216	\$0.1
\$0.65	\$0.70	\$0.3145	\$0.2078	\$0.2839	\$0.2078	\$0.2600	\$0.1776	\$0.2400	\$0.1
\$0.70	\$0.75	\$0.3387	\$0.2238	\$0.3057	\$0.2238	\$0.2800	\$0.1913	\$0.2585	\$0.2
\$0.75	\$0.80	\$0.3629	\$0.2398	\$0.3276	\$0.2398	\$0.3000	\$0.2049	\$0.2769	\$0.2
\$0.80	\$0.85	\$0.3870	\$0.2558	\$0.3494	\$0.2557	\$0.3200	\$0.2186	\$0.2954	\$0.2
\$0.85	\$0.90	\$0.4112	\$0.2718	\$0.3713	\$0.2717	\$0.3400	\$0.2323	\$0.3139	\$0.2
\$0.90	\$0.95	\$0.4354	\$0.2877	\$0.3931	\$0.2877	\$0.3600	\$0.2459	\$0.3323	\$0.2
\$0.95	\$1.00	\$0.4596	\$0.3037	\$0.4149	\$0.3037	\$0.3800	\$0.2596	\$0.3508	\$0.2
\$1.00	\$1.05	\$0.4838	\$0.3197	\$0.4368	\$0.3197	\$0.4000	\$0.2732	\$0.3693	\$0.2
\$1.05	\$1.10	\$0.5080	\$0.3357	\$0.4586	\$0.3357	\$0.4200	\$0.2869	\$0.3877	\$0.3
\$1.10	\$1.15	\$0.5322	\$0.3517	\$0.4805	\$0.3516	\$0.4400	\$0.3006	\$0.4062	\$0.3
\$1.15	\$1.20	\$0.5564	\$0.3677	\$0.5023	\$0.3676	\$0.4600	\$0.3142	\$0.4247	\$0.3
\$1.20	\$1.25	\$0.5806	\$0.3837	\$0.5241	\$0.3836	\$0.4800	\$0.3279	\$0.4431	\$0.3
\$1.25	\$1.30	\$0.6048	\$0.3996	\$0.5460	\$0.3996	\$0.5000	\$0.3416	\$0.4616	\$0.3
\$1.30	\$1.35	\$0.6289	\$0.4156				\$0.3552		\$0.3
\$1.35	\$1.40	\$0.6531	\$0.4316		\$0.4316	\$0.5400	\$0.3689	\$0.4985	\$0.4
\$1.40	\$1.45	\$0.6773	\$0.4476		\$0.4475	\$0.5600	\$0.3825	\$0.5170	\$0.4
\$1.45	\$1.50	\$0.7015	\$0.4636	\$0.6333	\$0.4635	\$0.5800	\$0.3962	\$0.5354	\$0.4
\$1.50	\$1.55	\$0.7257	\$0.4796	\$0.6552	\$0.4795	\$0.6000	\$0.4099	\$0.5539	\$0.4
\$1.55	\$1.60	\$0.7499	\$0.4956	\$0.6770	\$0.4955	\$0.6200	\$0.4235	\$0.5724	\$0.4
\$1.60	\$1.65	\$0.7741	\$0.5115	\$0.6989	\$0.5115	\$0.6400	\$0.4372	\$0.5908	\$0.4
\$1.65	\$1.70	\$0.7983	\$0.5275	\$0.7207	\$0.5275	\$0.6600	\$0.4509	\$0.6093	\$0.4
\$1.70	\$1.75	\$0.8225	\$0.5435	\$0.7425	\$0.5434	\$0.6800	\$0.4645	\$0.6277	\$0.5
\$1.75	\$1.80	\$0.8467	\$0.5595	\$0.7644	\$0.5594	\$0.7000	\$0.4782	\$0.6462	\$0.5
\$1.80	\$1.85	\$0.8708	\$0.5755	\$0.7862	\$0.5754	\$0.7200	\$0.4918	\$0.6647	\$0.5
\$1.85 \$1.90	\$1.90 \$1.95	\$0.8950 \$0.9192	\$0.5915 \$0.6075	\$0.8081 \$0.8299	\$0.5914 \$0.6074	\$0.7400 \$0.7600	\$0.5055 \$0.5192	\$0.6831 \$0.7016	\$0.5 \$0.5

Issued: August 30, 2012
By: J. F. Schott
VP Regulatory Affairs
Green Bav. Wisconsin

CANCELLED BY 0RDER U-17130 , U-15152

REMOVED BY RL DATE 03-18-13

Michigan Public Service Commission

September 4, 2012
Filed 7 J

Effective for bills rendered for the September **2012** through March **2013** billing months.

Issued Under Authority of the Michigan Public Service Commission Order Dated: August 28, 2012

In Case No: U-16920

D3.1 GCR Ceiling Price Contingency Matrix

		April-			Sept	Oct-	Dec	Jan-	Mar
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu	ti Fm	0.484	0.320	0.437	0.320	0.400	0.273	0.369	0.299
Plan NYMEX (X	(plan)	\$3.7160	\$4.2479	\$3.7160	\$4.2479	\$3.7160	\$4.2479	\$3.7160	\$4.3482
Base GCR Fac	tor		\$4.6475		\$4.6475		\$4.6475		\$4.6475
NYM EX In	crease								
Greater than	But less								
or Equal to	than			Incrementa	al Contingen	cy GCR Fac	tor (\$/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0242	\$0.0160	\$0.0218	\$0.0160	\$0.0200	\$0.0137	\$0.0185	\$0.0149
\$0.10	\$0.15	\$0.0484	\$0.0320	\$0.0437	\$0.0320	\$0.0400	\$0.0273	\$0.0369	\$0.0299
\$0.15	\$0.20	\$0.0726	\$0.0480	\$0.0655	\$0.0480	\$0.0600	\$0.0410	\$0.0554	\$0.0448
\$0.20	\$0.25	\$0.0968	\$0.0639	\$0.0874	\$0.0639	\$0.0800	\$0.0546	\$0.0739	\$0.0598
\$0.25	\$0.30	\$0.1210	\$0.0799	\$0.1092	\$0.0799	\$0.1000	\$0.0683	\$0.0923	\$0.0747
\$0.30	\$0.35	\$0.1451	\$0.0959	\$0.1310	\$0.0959	\$0.1200	\$0.0820	\$0.1108	\$0.0897
\$0.35	\$0.40	\$0.1693	\$0.1119	\$0.1529	\$0.1119	\$0.1400	\$0.0956	\$0.1292	\$0.1046
\$0.40	\$0.45	\$0.1935	\$0.1279	\$0.1747	\$0.1279	\$0.1600	\$0.1093	\$0.1477	\$0.1196
\$0.45	\$0.50	\$0.2177	\$0.1439	\$0.1966	\$0.1439	\$0.1800	\$0.1230	\$0.1662	\$0.1345
\$0.50	\$0.55	\$0.2419	\$0.1599	\$0.2184	\$0.1598	\$0.2000	\$0.1366	\$0.1846	\$0.1495
\$0.55	\$0.60	\$0.2661	\$0.1758	\$0.2402	\$0.1758	\$0.2200	\$0.1503	\$0.2031	\$0.1644
\$0.60	\$0.65	\$0.2903	\$0.1918	\$0.2621	\$0.1918	\$0.2400	\$0.1639	\$0.2216	\$0.1793
\$0.65	\$0.70	\$0.3145	\$0.2078	\$0.2839	\$0.2078	\$0.2600	\$0.1776	\$0.2400	\$0.1943
\$0.70	\$0.75	\$0.3387	\$0.2238	\$0.3057	\$0.2238	\$0.2800	\$0.1913	\$0.2585	\$0.2092
\$0.75	\$0.80	\$0.3629	\$0.2398	\$0.3276	\$0.2398	\$0.3000	\$0.2049	\$0.2769	\$0.2242
\$0.80	\$0.85	\$0.3870	\$0.2558	\$0.3494	\$0.2557	\$0.3200	\$0.2186	\$0.2954	\$0.239
\$0.85	\$0.90	\$0.4112	\$0.2718	\$0.3713	\$0.2717	\$0.3400	\$0.2323	\$0.3139	\$0.254
\$0.90	\$0.95	\$0.4354	\$0.2877	\$0.3931	\$0.2877	\$0.3600	\$0.2459	\$0.3323	\$0.2690
\$0.95	\$1.00	\$0.4596	\$0.3037	\$0.4149	\$0.3037	\$0.3800	\$0.2596	\$0.3508	\$0.2840
\$1.00	\$1.05	\$0.4838	\$0.3197	\$0.4368	\$0.3197	\$0.4000	\$0.2732	\$0.3693	\$0.2989
\$1.05	\$1.10	\$0.5080	\$0.3357	\$0.4586	\$0.3357	\$0.4200	\$0.2869	\$0.3877	\$0.3138
\$1.10	\$1.15	\$0.5322	\$0.3517	\$0.4805	\$0.3516	\$0.4400	\$0.3006	\$0.4062	\$0.3288
\$1.15	\$1.20	\$0.5564	\$0.3677	\$0.5023	\$0.3676	\$0.4600	\$0.3142	\$0.4247	\$0.3437
\$1.20	\$1.25	\$0.5806	\$0.3837	\$0.5241	\$0.3836	\$0.4800	\$0.3279	\$0.4431	\$0.3587
\$1.25	\$1.30	\$0.6048	\$0.3996	\$0.5460	\$0.3996	\$0.5000	\$0.3416	\$0.4616	\$0.3736
\$1.30	\$1.35	\$0.6289	\$0.4156	\$0.5678	\$0.4156	\$0.5200	\$0.3552	\$0.4800	\$0.3886
\$1.35	\$1.40	\$0.6531	\$0.4316	\$0.5897	\$0.4316	\$0.5400	\$0.3689	\$0.4985	\$0.403
\$1.40	\$1.45	\$0.6773	\$0.4476	\$0.6115	\$0.4475	\$0.5600	\$0.3825	\$0.5170	\$0.418
\$1.45	\$1.50	\$0.7015	\$0.4636	\$0.6333	\$0.4635	\$0.5800	\$0.3962	\$0.5354	\$0.4334
\$1.50	\$1.55	\$0.7257	\$0.4796	\$0.6552	\$0.4795	\$0.6000	\$0.4099	\$0.5539	\$0.4484
\$1.55	\$1.60	\$0.7499	\$0.4956	\$0.6770	\$0.4955	\$0.6200	\$0.4235	\$0.5724	\$0.4633
\$1.60	\$1.65	\$0.7741	\$0.5115	\$0.6989	\$0.5115	\$0.6400	\$0.4372	\$0.5908	\$0.4782
\$1.65	\$1.70	\$0.7983	\$0.5275	\$0.7207	\$0.5275	\$0.6600	\$0.4509	\$0.6093	\$0.4932
\$1.70	\$1.75	\$0.8225	\$0.5435	\$0.7425	\$0.5434	\$0.6800	\$0.4645	\$0.6277	\$0.508
\$1.75	\$1.80	\$0.8467	\$0.5595	\$0.7644	\$0.5594	\$0.7000	\$0.4782	\$0.6462	\$0.523
\$1.80	\$1.85	\$0.8708	\$0.5755	\$0.7862	\$0.5754	\$0.7200	\$0.4918	\$0.6647	\$0.5380
\$1.85	\$1.90	\$0.8950	\$0.5915	\$0.8081	\$0.5914	\$0.7400	\$0.5055	\$0.6831	\$0.5530
\$1.90	\$1.95	\$0.9192	\$0.6075	\$0.8299	\$0.6074	\$0.7600	\$0.5192	\$0.7016	\$0.5679
ψ1.00	Ψ1.00	\$5.010Z	\$5.0070	\$5.0 <u>2</u> 00	¥5.557 ¬	\$5.7000	Ţ5.010Z	\$5.75.10	ψ3.007 C

Issued: March 14, 2012 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

Continued on Sheet No. D-4.00

CANCELLED BY U-16920 Michigan Public Service Commission

REMOVED BY PJ
DATE 09-07-12 Filed LRS

Effective for bills rendered for the April 2012 through March 2012 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-16920

D3.1 GCR Ceiling Price Contingency Matrix

		April-J 1st 0		July- 2nd		Oct-E 3rd (Jan-l 4th	
		Summer April- Oct	Winter Nov- Mar	Summer April- Oct	Winter Nov- Mar	Summer April- Oct	Winter Nov- Mar	Summer April- Oct	Winter Nov- Mar
ractional Mult	i Fm	0.124	0.556	0.089	0.462	0.111	0.344	0.083	0.38
Plan NYMEX (X	(plan)	\$4.4285	\$5.0873	\$4.4285	\$5.0873	\$4.4285	\$5.0873	\$4.4285	\$5.190
Base GCR Fact	tor		\$7.0891		\$7.0891		\$7.0891		\$7.089
NYMEX Inci	rease								
Greater than	But less								
or Equal to	than			Incrementa	al Contingency	GCR Factor (\$	/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
\$0.05	\$0.10	\$0.0062	\$0.0278	\$0.0044	\$0.0231	\$0.0056	\$0.0172	\$0.0042	\$0.019
\$0.10	\$0.15	\$0.0124	\$0.0556	\$0.0089	\$0.0462	\$0.0111	\$0.0344	\$0.0083	\$0.038
\$0.15	\$0.20	\$0.0185	\$0.0834	\$0.0133	\$0.0693	\$0.0167	\$0.0516	\$0.0125	\$0.057
\$0.20	\$0.25	\$0.0247	\$0.1111	\$0.0177	\$0.0924	\$0.0223	\$0.0688	\$0.0166	\$0.076
\$0.25	\$0.30	\$0.0309	\$0.1389	\$0.0222	\$0.1155	\$0.0278	\$0.0860	\$0.0208	\$0.095
\$0.30	\$0.35	\$0.0371	\$0.1667	\$0.0266	\$0.1386	\$0.0334	\$0.1033	\$0.0249	\$0.114
\$0.35	\$0.40	\$0.0432	\$0.1945	\$0.0310	\$0.1617	\$0.0390	\$0.1205	\$0.0291	\$0.133
\$0.40	\$0.45	\$0.0494	\$0.2223	\$0.0355	\$0.1848	\$0.0445	\$0.1377	\$0.0332	\$0.152
\$0.45	\$0.50	\$0.0556	\$0.2501	\$0.0399	\$0.2079	\$0.0501	\$0.1549	\$0.0374	\$0.171
\$0.50	\$0.55	\$0.0618	\$0.2778	\$0.0443	\$0.2310	\$0.0557	\$0.1721	\$0.0415	\$0.190
\$0.55	\$0.60	\$0.0680	\$0.3056	\$0.0488	\$0.2541	\$0.0612	\$0.1893	\$0.0457	\$0.209
\$0.60	\$0.65	\$0.0741	\$0.3334	\$0.0532	\$0.2772	\$0.0668	\$0.2065	\$0.0499	\$0.228
\$0.65	\$0.70	\$0.0803	\$0.3612	\$0.0576	\$0.3002	\$0.0724	\$0.2237	\$0.0540	\$0.24
\$0.70	\$0.75	\$0.0865	\$0.3890	\$0.0621	\$0.3233	\$0.0779	\$0.2409	\$0.0582	\$0.26
\$0.75	\$0.80	\$0.0927	\$0.4168	\$0.0665	\$0.3464	\$0.0835	\$0.2581	\$0.0623	\$0.28
\$0.80	\$0.85	\$0.0988	\$0.4446	\$0.0709	\$0.3695	\$0.0891	\$0.2753	\$0.0665	\$0.304
\$0.85	\$0.90	\$0.1050	\$0.4723	\$0.0754	\$0.3926	\$0.0946	\$0.2925	\$0.0706	\$0.32
\$0.90	\$0.95	\$0.1112	\$0.5001	\$0.0798	\$0.4157	\$0.1002	\$0.3098	\$0.0748	\$0.342
\$0.95	\$1.00	\$0.1174	\$0.5279	\$0.0842	\$0.4388	\$0.1058	\$0.3270	\$0.0789	\$0.36
\$1.00	\$1.05	\$0.1236	\$0.5557	\$0.0887	\$0.4619	\$0.1113	\$0.3442	\$0.0831	\$0.380
\$1.05	\$1.10	\$0.1297	\$0.5835	\$0.0931	\$0.4850	\$0.1169	\$0.3614	\$0.0872	\$0.399
\$1.10	\$1.15	\$0.1359	\$0.6113	\$0.0975	\$0.5081	\$0.1225	\$0.3786	\$0.0914	\$0.41
\$1.15	\$1.20	\$0.1421	\$0.6390	\$0.1020	\$0.5312	\$0.1280	\$0.3958	\$0.0956	\$0.43
\$1.20	\$1.25	\$0.1483	\$0.6668	\$0.1064	\$0.5543	\$0.1336	\$0.4130	\$0.0997	\$0.45
\$1.25	\$1.30	\$0.1544	\$0.6946	\$0.1108	\$0.5774	\$0.1392	\$0.4302	\$0.1039	\$0.476
\$1.30	\$1.35	\$0.1606	\$0.7224	\$0.1153	\$0.6005	\$0.1447	\$0.4474	\$0.1080	\$0.49
\$1.35	\$1.40	\$0.1668	\$0.7502	\$0.1197	\$0.6236	\$0.1503	\$0.4474	\$0.1000	\$0.51
\$1.33	\$1.45	\$0.1730	\$0.7302	\$0.1197	\$0.6230	\$0.1503	\$0.4818	\$0.1122	\$0.53
\$1.45			\$0.7780	\$0.1241	\$0.6698		\$0.4991		\$0.55
\$1.45	\$1.50 \$1.55	\$0.1792 \$0.1853	\$0.8335	\$0.1280	\$0.6929	\$0.1614 \$0.1670	\$0.4991	\$0.1205 \$0.1246	\$0.55
\$1.55									
	\$1.60	\$0.1915	\$0.8613	\$0.1374	\$0.7160	\$0.1726	\$0.5335	\$0.1288	\$0.590
\$1.60	\$1.65	\$0.1977	\$0.8891	\$0.1419 \$0.1463	\$0.7391	\$0.1781	\$0.5507	\$0.1329	\$0.609
\$1.65	\$1.70	\$0.2039	\$0.9169	\$0.1463	\$0.7622	\$0.1837	\$0.5679	\$0.1371	\$0.628
\$1.70	\$1.75	\$0.2100	\$0.9447	\$0.1507	\$0.7853	\$0.1893	\$0.5851	\$0.1413	\$0.647
\$1.75	\$1.80	\$0.2162	\$0.9725	\$0.1552	\$0.8084	\$0.1948	\$0.6023	\$0.1454	\$0.666
\$1.80	\$1.85	\$0.2224	\$1.0002	\$0.1596	\$0.8315	\$0.2004	\$0.6195	\$0.1496	\$0.68
\$1.85	\$1.90	\$0.2286	\$1.0280	\$0.1640	\$0.8546	\$0.2060	\$0.6367	\$0.1537	\$0.704
\$1.90	\$1.95	\$0.2347	\$1.0558	\$0.1685	\$0.8777	\$0.2115	\$0.6539	\$0.1579	\$0.723

Issued: March 15, 2011 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

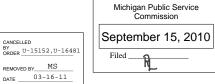
Effective for bills rendered for the April 2011 through March 2012 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-16481

D3.1 GCR Ceiling Price Contingency Matrix

		April-		July-	-	Oct-		Jan-	
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu		0.466	0.294	0.412	0.304	0.383	0.251	0.343	0.310
Plan NYMEX ()	· · ·	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Fac			\$7.4350		\$7.4350		\$7.4350		\$7.4350
NYMEX Inc	rease								
Greater than	But less								
or Equal to	than					cy GCR Fact			
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0233	\$0.0147	\$0.0206	\$0.0152	\$0.0192	\$0.0126	\$0.0171	\$0.0155
\$0.10	\$0.15	\$0.0466	\$0.0294	\$0.0412	\$0.0304	\$0.0383	\$0.0251	\$0.0343	\$0.0310
\$0.15	\$0.20	\$0.0699	\$0.0441	\$0.0618	\$0.0456	\$0.0575	\$0.0377	\$0.0514	\$0.0465
\$0.20	\$0.25	\$0.0933	\$0.0587	\$0.0823	\$0.0608	\$0.0767	\$0.0503	\$0.0685	\$0.0620
\$0.25	\$0.30	\$0.1166	\$0.0734	\$0.1029	\$0.0759	\$0.0959	\$0.0628	\$0.0857	\$0.0775
\$0.30	\$0.35	\$0.1399	\$0.0881	\$0.1235	\$0.0911	\$0.1150	\$0.0754	\$0.1028	\$0.0930
\$0.35	\$0.40	\$0.1632	\$0.1028	\$0.1441	\$0.1063	\$0.1342	\$0.0880	\$0.1199	\$0.1085
\$0.40	\$0.45	\$0.1865	\$0.1175	\$0.1647	\$0.1215	\$0.1534	\$0.1005	\$0.1371	\$0.1240
\$0.45	\$0.50	\$0.2098	\$0.1322	\$0.1853	\$0.1367	\$0.1726	\$0.1131	\$0.1542	\$0.1395
\$0.50	\$0.55	\$0.2332	\$0.1468	\$0.2059	\$0.1519	\$0.1917	\$0.1257	\$0.1713	\$0.1550
\$0.55	\$0.60	\$0.2565	\$0.1615	\$0.2265	\$0.1671	\$0.2109	\$0.1382	\$0.1885	\$0.1705
\$0.60	\$0.65	\$0.2798	\$0.1762	\$0.2470	\$0.1823	\$0.2301	\$0.1508	\$0.2056	\$0.1860
\$0.65	\$0.70	\$0.3031	\$0.1909	\$0.2676	\$0.1974	\$0.2493	\$0.1634	\$0.2227	\$0.2015
\$0.70	\$0.75	\$0.3264	\$0.2056	\$0.2882	\$0.2126	\$0.2684	\$0.1759	\$0.2399	\$0.2170
\$0.75	\$0.80	\$0.3497	\$0.2203	\$0.3088	\$0.2278	\$0.2876	\$0.1885	\$0.2570	\$0.2325
\$0.80	\$0.85	\$0.3730	\$0.2349	\$0.3294	\$0.2430	\$0.3068	\$0.2010	\$0.2741	\$0.2480
\$0.85	\$0.90	\$0.3964	\$0.2496	\$0.3500	\$0.2582	\$0.3260	\$0.2136	\$0.2913	\$0.2635
\$0.90	\$0.95	\$0.4197	\$0.2643	\$0.3706	\$0.2734	\$0.3451	\$0.2262	\$0.3084	\$0.2790
\$0.95	\$1.00	\$0.4430	\$0.2790	\$0.3911	\$0.2886	\$0.3643	\$0.2387	\$0.3255	\$0.2945
\$1.00	\$1.05	\$0.4663	\$0.2937	\$0.4117	\$0.3038	\$0.3835	\$0.2513	\$0.3427	\$0.3100
\$1.05	\$1.10	\$0.4896	\$0.3084	\$0.4323	\$0.3189	\$0.4027	\$0.2639	\$0.3598	\$0.3255
\$1.10	\$1.15	\$0.5129	\$0.3230	\$0.4529	\$0.3341	\$0.4218	\$0.2764	\$0.3769	\$0.3410
\$1.15	\$1.20	\$0.5363	\$0.3377	\$0.4735	\$0.3493	\$0.4410	\$0.2890	\$0.3941	\$0.3565
\$1.20	\$1.25	\$0.5596	\$0.3524	\$0.4941	\$0.3645	\$0.4602	\$0.3016	\$0.4112	\$0.3720
\$1.25	\$1.30	\$0.5829	\$0.3671	\$0.5147	\$0.3797	\$0.4794	\$0.3141	\$0.4283	\$0.3875
\$1.30	\$1.35	\$0.6062	\$0.3818	\$0.5353	\$0.3949	\$0.4985	\$0.3267	\$0.4455	\$0.4030
\$1.35	\$1.40	\$0.6295	\$0.3965	\$0.5558	\$0.4101	\$0.5177	\$0.3393	\$0.4626	\$0.4185
\$1.40	\$1.45	\$0.6528	\$0.4111	\$0.5764	4	\$0.5369	\$0.3518	\$0.4797	\$0.4340
\$1.45	\$1.50	\$0.6762	\$0.4258	\$0.5970	\$0.4404	\$0.5561	\$0.3644	\$0.4969	\$0.4495
\$1.50	\$1.55	\$0.6995	\$0.4405	\$0.6176	\$0.4556	\$0.5752	\$0.3770	\$0.5140	\$0.4650
\$1.55	\$1.60	\$0.7228	\$0.4552	\$0.6382	\$0.4708	\$0.5944	\$0.3895	\$0.5311	\$0.4805
\$1.60	\$1.65	\$0.7461	\$0.4699	\$0.6588	\$0.4860	\$0.6136	\$0.4021	\$0.5483	\$0.4960
\$1.65	\$1.70	\$0.7694	\$0.4846	\$0.6794	\$0.5012	\$0.6328	\$0.4147	\$0.5654	\$0.5115
\$1.70	\$1.75	\$0.7927	\$0.4992	\$0.6999	\$0.5164	\$0.6519	\$0.4272	\$0.5825	\$0.5270
\$1.75	\$1.80	\$0.8160	\$0.5139	\$0.7205	\$0.5316	\$0.6711	\$0.4398	\$0.5997	\$0.5425
\$1.80	\$1.85	\$0.8394	\$0.5286	\$0.7411	\$0.5468	\$0.6903	\$0.4524	\$0.6168	\$0.5580
\$1.85	\$1.90	\$0.8627	\$0.5433	\$0.7617	\$0.5620	\$0.7095	\$0.4649	\$0.6340	\$0.5735
\$1.90	\$1.95	\$0.8860	\$0.5580	\$0.7823	\$0.5771	\$0.7286	\$0.4775	\$0.6511	\$0.5890
Continued on									

Issued: September 15, 2010

By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the April 2010 through March 2011 billing months. Issued Under Authority of the Michigan Public Service Commission Order Dated: **September 14, 2010** In Case No: **U-16145**

D3.1 GCR Ceiling Price Contingency Matrix

		April 1st (July- 2nd	-	Oct-l 3rd		Jan-l 4th (
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April- Oct	Nov- Mar	April- Oct	Nov- Mar	April- Oct	Nov- Mar	April- Oct	Nov- Mar
ractional Multi	Fm	0.466	0.294	0.412	0.304	0.383	0.251	0.343	0.31
Plan NYMEX (X		\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.454
Base GCR Fact	. ,	ψ5.0755	\$7.0492	ψ5.0755	\$7.0492	ψ5.07 55	\$7.0492	ψ3.0733	\$7.049
NYMEX In			ψ1.0 1 32		Ψ1.0432		ψ1.0 1 32		Ψ1.040
Greater than	But less								
or Equal to	than			Increment	al Contingen	cy GCR Facto	or (\$/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
\$0.05	\$0.10	\$0.0233	\$0.0147	\$0.0206	\$0.0152	\$0.0192	\$0.0126	\$0.0000	\$0.01
\$0.03	\$0.15	\$0.0255	\$0.0294	\$0.0200	\$0.0304	\$0.0383	\$0.0120	\$0.0171	\$0.03
\$0.15	\$0.20	\$0.0400	\$0.0441	\$0.0412	\$0.0456	\$0.0575	\$0.0237	\$0.0514	\$0.04
\$0.20	\$0.25	\$0.0933	\$0.0587	\$0.0823	\$0.0608	\$0.0767	\$0.0503	\$0.0685	\$0.06
\$0.25	\$0.30	\$0.1166	\$0.0734	\$0.1029	\$0.0759	\$0.0959	\$0.0628	\$0.0857	\$0.07
\$0.30	\$0.35	\$0.1100	\$0.0881	\$0.1025	\$0.0733	\$0.1150	\$0.0754	\$0.1028	\$0.09
\$0.35	\$0.40	\$0.1632	\$0.1028	\$0.1441	\$0.1063	\$0.1342	\$0.0880	\$0.1199	\$0.10
\$0.40	\$0.45	\$0.1865	\$0.1175	\$0.1447	\$0.1215	\$0.1534	\$0.1005	\$0.1371	\$0.12
\$0.45	\$0.43	\$0.1003	\$0.1173	\$0.1853	\$0.1213	\$0.1726	\$0.1003	\$0.1571	\$0.12
\$0.43	\$0.55	\$0.2332	\$0.1322	\$0.1055	\$0.1519	\$0.1720	\$0.1151	\$0.1713	\$0.15
\$0.55	\$0.55	\$0.2565	\$0.1408	\$0.2039	\$0.1519	\$0.1917	\$0.1237	\$0.1713	\$0.13
\$0.55	\$0.65	\$0.2303	\$0.1013	\$0.2203	\$0.1071	\$0.2301	\$0.1508	\$0.1865	\$0.17
\$0.65	\$0.03	\$0.2790	\$0.1702	\$0.2476	\$0.1023	\$0.2301	\$0.1508	\$0.2030	\$0.10
\$0.03	\$0.75	\$0.3264	\$0.1909	\$0.2882	\$0.1974	\$0.2493	\$0.1759	\$0.2399	\$0.21
\$0.75	\$0.75	\$0.3264	\$0.2030	\$0.2002	\$0.2126	\$0.2876	\$0.1759	\$0.2570	\$0.21
\$0.75	\$0.85	\$0.3730	\$0.2349	\$0.3066	\$0.2430	\$0.2076	\$0.1003	\$0.2741	\$0.24
\$0.85	\$0.83	\$0.3730	\$0.2349	\$0.3500	\$0.2430	\$0.3260	\$0.2010	\$0.2741	\$0.24
\$0.00	\$0.95	\$0.3964	\$0.2490	\$0.3706	\$0.2362	\$0.3260	\$0.2130	\$0.2913	\$0.27
			\$0.2043	\$0.3700				\$0.3255	
\$0.95 \$1.00	\$1.00	\$0.4430 \$0.4663			\$0.2886 \$0.3038	\$0.3643	\$0.2387	\$0.3427	\$0.29
\$1.00	\$1.05 \$1.10	·	\$0.2937	\$0.4117		\$0.3835	\$0.2513		\$0.31
\$1.05	\$1.10	\$0.4896 \$0.5129	\$0.3084	\$0.4323	\$0.3189	\$0.4027	\$0.2639	\$0.3598	\$0.32
		·	\$0.3230	\$0.4529	\$0.3341	\$0.4218	\$0.2764	\$0.3769	\$0.34
\$1.15 \$1.20	\$1.20	\$0.5363	\$0.3377	\$0.4735	\$0.3493 \$0.3645	\$0.4410	\$0.2890 \$0.3016	\$0.3941	\$0.35 \$0.37
\$1.25	\$1.25 \$1.30	\$0.5596 \$0.5829	\$0.3524 \$0.3671	\$0.4941 \$0.5147	\$0.3645	\$0.4602 \$0.4794	\$0.3016	\$0.4112 \$0.4283	•
\$1.23		-	\$0.3818		\$0.3797			\$0.4265	\$0.38
\$1.35	\$1.35 \$1.40	\$0.6062	\$0.3965	\$0.5353		\$0.4985	\$0.3267	\$0.4455	\$0.40
\$1.40	\$1.40	\$0.6295 \$0.6528	\$0.3965	\$0.5558 \$0.5764	\$0.4101 \$0.4253	\$0.5177 \$0.5369	\$0.3393 \$0.3518	\$0.4626	\$0.41 \$0.43
A	A		A	A	A	4	4		A
\$1.45	\$1.50	\$0.6762	\$0.4258	\$0.5970	\$0.4404	\$0.5561 \$0.5752	\$0.3644	\$0.4969	\$0.44
\$1.50 \$1.55	\$1.55 \$1.60	\$0.6995 \$0.7228	\$0.4405 \$0.4552	\$0.6176 \$0.6382	\$0.4556 \$0.4708	\$0.5752	\$0.3770 \$0.3895	\$0.5140 \$0.5311	\$0.46 \$0.48
\$1.55 \$1.60			\$0.4552	\$0.6382	\$0.4708		\$0.3895 \$0.4031		
\$1.60 \$1.65	\$1.65 \$1.70	\$0.7461 \$0.7604	\$0.4699 \$0.4846	\$0.6588 \$0.6794	\$0.4860 \$0.5012	\$0.6136 \$0.6328	\$0.4021 \$0.4147	\$0.5483 \$0.5654	\$0.49
	\$1.70 \$1.75	\$0.7694 \$0.7027		\$0.6794			\$0.4147 \$0.4272	\$0.5825	\$0.51
\$1.70 \$1.75	\$1.75 \$1.80	\$0.7927	\$0.4992 \$0.5130		\$0.5164 \$0.5316	\$0.6519 \$0.6711	\$0.4272		\$0.52
\$1.75	\$1.80 \$1.85	\$0.8160	\$0.5139	\$0.7205	\$0.5316	\$0.6711	\$0.4398	\$0.5997	\$0.54
\$1.80	\$1.85	\$0.8394	\$0.5286	\$0.7411	\$0.5468	\$0.6903	\$0.4524	\$0.6168	\$0.55
\$1.85 \$1.00	\$1.90 \$1.95	\$0.8627	\$0.5433	\$0.7617	\$0.5620 \$0.5771	\$0.7095 \$0.7286	\$0.4649 \$0.4775	\$0.6340 \$0.6511	\$0.57
\$1.90 ontinued on	\$1.95	\$0.8860	\$0.5580	\$0.7823	\$0.5771	\$0.7286	\$0.4775	\$0.6511	\$0.58

Issued: March 15, 2010 By: J. F. Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16145, U-15152

REMOVED BY RL
DATE 09-15-10

Michigan Public Service Commission

March 16, 2010

Filed_LS

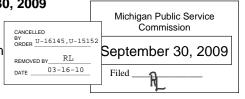
Effective for bills rendered for the April 2010 through March 2011 billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing
In Case No: U-16145

D3.1 GCR Ceiling Price Contingency Matrix

		April-		July-		Oct-		Jan-	
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu		0.459	0.308	0.404	0.314	0.379	0.258	0.334	0.31
Plan NYMEX ()	<u> </u>	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.820
Base GCR Fac			\$7.3231		\$7.3231		\$7.3231		\$7.323
NYMEX Inc									
Greater than	But less								
or Equal to	than	** ***				cy GCR Fact			
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
\$0.05	\$0.10	\$0.0229	\$0.0154	\$0.0202	\$0.0157	\$0.0190	\$0.0129	\$0.0167	\$0.015
\$0.10	\$0.15	\$0.0459	\$0.0308	\$0.0404	\$0.0314	\$0.0379	\$0.0258	\$0.0334	\$0.031
\$0.15	\$0.20	\$0.0688	\$0.0462	\$0.0605	\$0.0471	\$0.0569	\$0.0387	\$0.0500	\$0.047
\$0.20	\$0.25	\$0.0917	\$0.0617	\$0.0807	\$0.0628	\$0.0759	\$0.0516	\$0.0667	\$0.062
\$0.25	\$0.30	\$0.1147	\$0.0771	\$0.1009	\$0.0786	\$0.0949	\$0.0644	\$0.0834	\$0.078
\$0.30	\$0.35	\$0.1376	\$0.0925	\$0.1211	\$0.0943	\$0.1138	\$0.0773	\$0.1001	\$0.094
\$0.35	\$0.40	\$0.1605	\$0.1079	\$0.1413	\$0.1100	\$0.1328	\$0.0902	\$0.1167	\$0.110
\$0.40	\$0.45	\$0.1835	\$0.1233	\$0.1614	\$0.1257	\$0.1518	\$0.1031	\$0.1334	\$0.125
\$0.45	\$0.50	\$0.2064	\$0.1387	\$0.1816	\$0.1414	\$0.1707	\$0.1160	\$0.1501	\$0.141
\$0.50	\$0.55	\$0.2293	\$0.1541	\$0.2018	\$0.1571	\$0.1897	\$0.1289	\$0.1668	\$0.157
\$0.55	\$0.60	\$0.2523	\$0.1696	\$0.2220	\$0.1728	\$0.2087	\$0.1418	\$0.1834	\$0.173
\$0.60	\$0.65	\$0.2752	\$0.1850	\$0.2422	\$0.1885	\$0.2277	\$0.1547	\$0.2001	\$0.188
\$0.65	\$0.70	\$0.2982	\$0.2004	\$0.2624	\$0.2042	\$0.2466	\$0.1675	\$0.2168	\$0.204
\$0.70	\$0.75	\$0.3211	\$0.2158	\$0.2825	\$0.2200	\$0.2656	\$0.1804	\$0.2335	\$0.220
\$0.75	\$0.80	\$0.3440	\$0.2312	\$0.3027	\$0.2357	\$0.2846	\$0.1933	\$0.2501	\$0.235
\$0.80	\$0.85	\$0.3670	\$0.2466	\$0.3229	\$0.2514	\$0.3035	\$0.2062	\$0.2668	\$0.251
\$0.85	\$0.90	\$0.3899	\$0.2620	\$0.3431	\$0.2671	\$0.3225	\$0.2191	\$0.2835	\$0.267
\$0.90	\$0.95	\$0.4128	\$0.2775	\$0.3633	\$0.2828	\$0.3415	\$0.2320	\$0.3002	\$0.283
\$0.95	\$1.00	\$0.4358	\$0.2929	\$0.3834	\$0.2985	\$0.3605	\$0.2449	\$0.3168	\$0.298
\$1.00	\$1.05	\$0.4587	\$0.3083	\$0.4036	\$0.3142	\$0.3794	\$0.2578	\$0.3335	\$0.314
\$1.05	\$1.10	\$0.4816	\$0.3237	\$0.4238	\$0.3299	\$0.3984	\$0.2707	\$0.3502	\$0.330
\$1.10	\$1.15	\$0.5046	\$0.3391	\$0.4440	\$0.3456	\$0.4174	\$0.2835	\$0.3669	\$0.345
\$1.15	\$1.20	\$0.5275	\$0.3545	\$0.4642	\$0.3614	\$0.4363	\$0.2964	\$0.3835	\$0.361
\$1.20	\$1.25	\$0.5504	\$0.3699	\$0.4843	\$0.3771	\$0.4553	\$0.3093	\$0.4002	\$0.377
\$1.25	\$1.30	\$0.5734	\$0.3853	\$0.5045	\$0.3928	\$0.4743	\$0.3222	\$0.4169	\$0.393
\$1.30	\$1.35	\$0.5963	\$0.4008	\$0.5247	\$0.4085	\$0.4933	\$0.3351	\$0.4336	\$0.408
\$1.35	\$1.40	\$0.6192	\$0.4162	\$0.5449	\$0.4242	\$0.5122	\$0.3480	\$0.4502	\$0.424
\$1.40	\$1.45	\$0.6422	\$0.4316	\$0.5651	\$0.4399	\$0.5312	\$0.3609		\$0.440
\$1.45	\$1.50	\$0.6651	\$0.4470	\$0.5853	\$0.4556	\$0.5502	\$0.3738	\$0.4836	\$0.456
\$1.50	\$1.55	\$0.6880	\$0.4624	\$0.6054	\$0.4713	\$0.5691	\$0.3866	\$0.5003	\$0.471
\$1.55	\$1.60	\$0.7110	\$0.4778	\$0.6256	\$0.4871	\$0.5881	\$0.3995	\$0.5169	\$0.487
\$1.60	\$1.65	\$0.7339	\$0.4932	\$0.6458	\$0.5028	\$0.6071	\$0.4124		\$0.503
\$1.65	\$1.70	\$0.7568	\$0.5087	\$0.6660	\$0.5185	\$0.6261	\$0.4253	\$0.5503	\$0.518
\$1.70	\$1.75	\$0.7798	\$0.5241	\$0.6862	\$0.5342	\$0.6450	\$0.4382	\$0.5670	\$0.534
\$1.75	\$1.80	\$0.8027	\$0.5395	\$0.7063	\$0.5499	\$0.6640	\$0.4511	\$0.5836	\$0.550
\$1.80	\$1.85	\$0.8257	\$0.5549	\$0.7265	\$0.5656	\$0.6830	\$0.4640	\$0.6003	\$0.566
\$1.85	\$1.90	\$0.8486	\$0.5703	\$0.7467	\$0.5813	\$0.7019	\$0.4769	\$0.6170	\$0.581
\$1.90	\$1.95 Sheet No	\$0.8715	\$0.5857	\$0.7669	\$0.5970	\$0.7209	\$0.4898	\$0.6337	\$0.597

Issued: **September 30, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered for the April 2009 through March 2010 billing months.

Issued Under Authority of the Michigan Public Service Commission Order Dated: September 29, 2009

In Case No: U-15700

D3.1 GCR Ceiling Price Contingency Matrix

		April-		-	Sept	Oct-		Jan-	
		1st		2nd		3rd		4th	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Multi	` '	0.459	0.308	0.404	0.314	0.379	0.258	0.334	0.314
Plan NYMEX (X		\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.8205
Base GCR Fact			\$7.3285		\$7.3285		\$7.3285		\$7.3285
NYMEX Inc									
Greater than	But less					005 =	(0.000		
or Equal to	than	# 0.0000	#0.0000			cy GCR Fact		#0.0000	#0.0000
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0229	\$0.0154	\$0.0202	\$0.0157	\$0.0190	\$0.0129	\$0.0167	\$0.0157 \$0.0314
\$0.10	\$0.15	\$0.0459	\$0.0308	\$0.0404	\$0.0314	\$0.0379	\$0.0258	\$0.0334	
\$0.15 \$0.20	\$0.20 \$0.25	\$0.0688 \$0.0917	\$0.0462 \$0.0617	\$0.0605 \$0.0807	\$0.0471 \$0.0628	\$0.0569 \$0.0759	\$0.0387	\$0.0500 \$0.0667	\$0.0472 \$0.0629
			\$0.0017	•		-	\$0.0516	-	
\$0.25 \$0.30	\$0.30 \$0.35	\$0.1147 \$0.1376	\$0.0771	\$0.1009 \$0.1211	\$0.0786 \$0.0943	\$0.0949 \$0.1138	\$0.0644 \$0.0773	\$0.0834 \$0.1001	\$0.0786 \$0.0943
\$0.35	\$0.33	\$0.1376	\$0.0925	\$0.1211	\$0.0943	\$0.1138	\$0.0773	\$0.1001	\$0.0943
\$0.33	\$0.40	\$0.1835	\$0.1079	\$0.1413	\$0.1100	\$0.1528	\$0.0902	\$0.1107	\$0.1101
\$0.45	\$0.45	\$0.1633	\$0.1233	\$0.1814	\$0.1237	\$0.1318	\$0.1031	\$0.1501	\$0.1256
\$0.50	\$0.55	\$0.2004	\$0.1567	\$0.1010	\$0.1414	\$0.1707	\$0.1180	\$0.1501	\$0.1413
\$0.55	\$0.55	\$0.2523	\$0.1541	\$0.2210	\$0.1371	\$0.1097	\$0.1269	\$0.1834	\$0.1372
\$0.60	\$0.65	\$0.2323	\$0.1850	\$0.2422	\$0.1728	\$0.2007	\$0.1418	\$0.1034	\$0.1730
\$0.65	\$0.65	\$0.2752	\$0.1650	\$0.2422	\$0.1865	\$0.2466	\$0.1547	\$0.2001	\$0.1007
\$0.70	\$0.75	\$0.2962	\$0.2004	\$0.2825	\$0.2042	\$0.2466	\$0.1804	\$0.2100	\$0.2044
\$0.75	\$0.75	\$0.3440	\$0.2136	\$0.2023	\$0.2357	\$0.2846	\$0.1804	\$0.2501	\$0.2359
\$0.80	\$0.85	\$0.3440	\$0.2312	\$0.3027	\$0.2514	\$0.2040	\$0.1933	\$0.2668	\$0.2516
\$0.85	\$0.90	\$0.3899	\$0.2620	\$0.3431	\$0.2671	\$0.3225	\$0.2002	\$0.2835	\$0.2673
\$0.90	\$0.95	\$0.4128	\$0.2775	\$0.3633	\$0.2828	\$0.3415	\$0.2320	\$0.3002	\$0.2830
\$0.95	\$1.00	\$0.4128	\$0.2929	\$0.3834	\$0.2985	\$0.3605	\$0.2449	\$0.3002	\$0.2988
\$1.00	\$1.05	\$0.4587	\$0.3083	\$0.4036	\$0.3142	\$0.3794	\$0.2578	\$0.3335	\$0.3145
\$1.05	\$1.10	\$0.4816	\$0.3237	\$0.4238	\$0.3299	\$0.3984	\$0.2707	\$0.3502	\$0.3302
\$1.10	\$1.15	\$0.5046	\$0.3391	\$0.4440	\$0.3456	\$0.4174	\$0.2835	\$0.3669	\$0.3459
\$1.15	\$1.20	\$0.5275	\$0.3545	\$0.4642	\$0.3614	\$0.4363	\$0.2964	\$0.3835	\$0.3617
\$1.20	\$1.25	\$0.5504	\$0.3699	\$0.4843	\$0.3771	\$0.4553	\$0.3093	\$0.4002	\$0.3774
\$1.25	\$1.30	\$0.5734	\$0.3853	\$0.5045	\$0.3928	\$0.4743	\$0.3222	\$0.4169	\$0.3931
\$1.30	\$1.35	\$0.5963	\$0.4008	\$0.5247	\$0.4085	\$0.4933	\$0.3351	\$0.4336	\$0.4088
\$1.35	\$1.40	\$0.6192	\$0.4162	\$0.5449	\$0.4242	\$0.5122	\$0.3480	\$0.4502	\$0.4246
\$1.40	\$1.45	\$0.6422	\$0.4316	\$0.5651	\$0.4399	\$0.5312	\$0.3609	\$0.4669	\$0.4403
\$1.45	\$1.50	\$0.6651	\$0.4470	\$0.5853	\$0.4556	\$0.5502	\$0.3738	\$0.4836	\$0.4560
\$1.50	\$1.55	\$0.6880	\$0.4624	\$0.6054	\$0.4713	\$0.5691	\$0.3866	\$0.5003	\$0.4717
\$1.55	\$1.60	\$0.7110	\$0.4778	\$0.6256	\$0.4871	\$0.5881	\$0.3995	\$0.5169	\$0.4875
\$1.60	\$1.65	\$0.7339	\$0.4932	\$0.6458	\$0.5028	\$0.6071	\$0.4124	\$0.5336	\$0.5032
\$1.65	\$1.70	\$0.7568	\$0.5087	\$0.6660	\$0.5185	\$0.6261	\$0.4253	\$0.5503	\$0.5189
\$1.70	\$1.75	\$0.7798	\$0.5241	\$0.6862	\$0.5342	\$0.6450	\$0.4382	\$0.5670	\$0.5346
\$1.75	\$1.80	\$0.8027	\$0.5395	\$0.7063	\$0.5499	\$0.6640	\$0.4511	\$0.5836	\$0.5504
\$1.80	\$1.85	\$0.8257	\$0.5549	\$0.7265	\$0.5656	\$0.6830	\$0.4640	\$0.6003	\$0.5661
\$1.85	\$1.90	\$0.8486	\$0.5703	\$0.7467	\$0.5813	\$0.7019	\$0.4769	\$0.6170	\$0.5818
\$1.90	\$1.95	\$0.8715	\$0.5857	\$0.7669	\$0.5970	\$0.7209	\$0.4898	\$0.6337	\$0.5975
Continued on			*		*			¥1.1.4.	

Continued on Sheet No. D-4.00

Issued: March 16, 2009
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15700, U-15152

REMOVED BY RL
DATE 09-30-09



Effective for bills rendered for the April **2009** through March **2010** billing months.

Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-15700

D3.1 GCR Ceiling Price Contingency Matrix

CANCELLED
BY
ORDER U-15700, U-15152

REMOVED BY RL
DATE 03-19-09

		April-	June	July-	Sept	Oct	-Dec	Jan-	Mar
	_	1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu	ılti Fm	0.461	0.307	0.406	0.313	0.381	0.258	0.336	0.318
Plan NYMEX		\$9.7629	\$10.5340	\$9.7629	\$10.5340	\$9.7629	\$10.5340	\$9.7629	\$10.6498
Base GCR Fa	` '	ψο σ2σ	\$11.3068	ψοσ_σ	\$11.3068	\$0.11 020	\$11.3068	ψο σ2σ	\$11.3068
NYMEX In			ψ11.0000		ψ11.0000		ψ11.0000		ψ11.5000
Greater	Crease								
than	But less	1							
or Equal to	than			Increme	ental Contingen	cy GCR Facto	(\$/Mcf)		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0231	\$0.0154	\$0.0203	\$0.0157	\$0.0190	\$0.0129	\$0.0168	\$0.0159
\$0.10	\$0.15	\$0.0461	\$0.0307	\$0.0406	\$0.0313	\$0.0381	\$0.0258	\$0.0336	\$0.0318
\$0.15	\$0.20	\$0.0692	\$0.0461	\$0.0609	\$0.0470	\$0.0571	\$0.0387	\$0.0503	\$0.047
\$0.20	\$0.25	\$0.0922	\$0.0615	\$0.0812	\$0.0627	\$0.0761	\$0.0515	\$0.0671	\$0.0636
\$0.25	\$0.30	\$0.1153	\$0.0769	\$0.1015	\$0.0783	\$0.0951	\$0.0644	\$0.0839	\$0.0794
\$0.30	\$0.35	\$0.1383	\$0.0922	\$0.1218	\$0.0940	\$0.1142	\$0.0773	\$0.1007	\$0.095
\$0.35	\$0.40	\$0.1614	\$0.1076	\$0.1421	\$0.1097	\$0.1332	\$0.0902	\$0.1175	\$0.111
\$0.40	\$0.45	\$0.1844	\$0.1230	\$0.1624	\$0.1254	\$0.1522	\$0.1031	\$0.1342	\$0.127
\$0.45	\$0.50	\$0.2075	\$0.1383	\$0.1827	\$0.1410	\$0.1713	\$0.1160	\$0.1510	\$0.143
\$0.50	\$0.55	\$0.2306	\$0.1537	\$0.2030	\$0.1567	\$0.1903	\$0.1288	\$0.1678	\$0.158
\$0.55	\$0.60	\$0.2536	\$0.1691	\$0.2233	\$0.1724	\$0.2093	\$0.1417	\$0.1846	\$0.174
\$0.60	\$0.65	\$0.2767	\$0.1845	\$0.2436	\$0.1880	\$0.2284	\$0.1546	\$0.2014	\$0.190
\$0.65	\$0.70	\$0.2997	\$0.1998	\$0.2639	\$0.2037	\$0.2474	\$0.1675	\$0.2181	\$0.206
\$0.70	\$0.75	\$0.3228	\$0.2152	\$0.2842	\$0.2194	\$0.2664	\$0.1804	\$0.2349	\$0.222
\$0.75	\$0.80	\$0.3458	\$0.2306	\$0.3045	\$0.2350	\$0.2854	\$0.1933	\$0.2517	\$0.238
\$0.80	\$0.85	\$0.3689	\$0.2459	\$0.3248	\$0.2507	\$0.3045	\$0.2062	\$0.2685	\$0.254
\$0.85	\$0.90	\$0.3919	\$0.2613	\$0.3451	\$0.2664	\$0.3235	\$0.2190	\$0.2853	\$0.270
\$0.90	\$0.95	\$0.4150	\$0.2767	\$0.3654	\$0.2820	\$0.3425	\$0.2319	\$0.3021	\$0.286
\$0.95	\$1.00	\$0.4381	\$0.2921	\$0.3858	\$0.2977	\$0.3616	\$0.2448	\$0.3188	\$0.301
\$1.00	\$1.05	\$0.4611	\$0.3074	\$0.4061	\$0.3134	\$0.3806	\$0.2577	\$0.3356	\$0.317
\$1.05	\$1.10	\$0.4842	\$0.3228	\$0.4264	\$0.3290	\$0.3996	\$0.2706	\$0.3524	\$0.333
\$1.10	\$1.15	\$0.5072	\$0.3382	\$0.4467	\$0.3447	\$0.4187	\$0.2835	\$0.3692	\$0.349
\$1.15	\$1.20	\$0.5303	\$0.3535	\$0.4670	\$0.3604	\$0.4377	\$0.2964	\$0.3860	\$0.365
\$1.20	\$1.25	\$0.5533	\$0.3689	\$0.4873	\$0.3761	\$0.4567	\$0.3092	\$0.4027	\$0.381
\$1.25	\$1.30	\$0.5764	\$0.3843	\$0.5076	\$0.3917	\$0.4757	\$0.3221	\$0.4195	\$0.397
\$1.30	\$1.35	\$0.5994	\$0.3997	\$0.5279	\$0.4074	\$0.4948	\$0.3350	\$0.4363	\$0.413
\$1.35	\$1.40	\$0.6225	\$0.4150	\$0.5482	\$0.4231	\$0.5138	\$0.3479	\$0.4531	\$0.429
\$1.40	\$1.45	\$0.6456	\$0.4304	\$0.5685	\$0.4387	\$0.5328	\$0.3608	\$0.4699	\$0.444
\$1.45	\$1.50	\$0.6686	\$0.4458	\$0.5888	\$0.4544	\$0.5519	\$0.3737	\$0.4866	\$0.460
\$1.50	\$1.55	\$0.6917	\$0.4611	\$0.6091	\$0.4701	\$0.5709	\$0.3865	\$0.5034	\$0.476
\$1.55	\$1.60	\$0.7147	\$0.4765	\$0.6294	\$0.4857	\$0.5899	\$0.3994	\$0.5202	\$0.492
\$1.60	\$1.65	\$0.7378	\$0.4919	\$0.6497	\$0.5014	\$0.6089	\$0.4123	\$0.5370	\$0.508
\$1.65	\$1.70	\$0.7608	\$0.5073	\$0.6700	\$0.5171	\$0.6280	\$0.4252	\$0.5538	\$0.524
\$1.70	\$1.75	\$0.7839	\$0.5226	\$0.6903	\$0.5327	\$0.6470	\$0.4381	\$0.5705	\$0.540
\$1.75	\$1.80	\$0.8069	\$0.5380	\$0.7106	\$0.5484	\$0.6660	\$0.4510	\$0.5873	\$0.556
\$1.80	\$1.85	\$0.8300	\$0.5534	\$0.7309	\$0.5641	\$0.6851	\$0.4639	\$0.6041	\$0.572
\$1.85	\$1.90	\$0.8531	\$0.5687	\$0.7512	\$0.5797	\$0.7041	\$0.4767	\$0.6209	\$0.587
\$1.90	\$1.95	\$0.8761	\$0.5841	\$0.7715	\$0.5954	\$0.7231	\$0.4896	\$0.6377	\$0.603

Issued: August 19, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Continued on Sheet No. D-4.00

Michigan Public Service Commission

August 20, 2008

Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order

Dated: August 12, 2008 In Case No: U-15450

D3.1 GCR Ceiling Price Contingency Matrix

		April- 1st		July-Se 2nd Q	-	Oct-De 3rd Qt		Jan- 4th	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu	ulti Fm	0.461	0.307	0.406	0.313	0.381	0.258	0.336	0.318
Plan NYMEX	(Xplan)	\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.6801
Base GCR Fa	actor		\$8.4576		\$8.4576		\$8.4576		\$8.4576
NYMEX Inc	crease	_							
Greater									
than	But less					000 5			
or Equal to	than	_				ency GCR Factor (\$/	· ·		
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0231	\$0.0154	\$0.0203	\$0.0157	\$0.0190	\$0.0129	\$0.0168	\$0.0159
\$0.10	\$0.15	\$0.0461	\$0.0307	\$0.0406	\$0.0313	\$0.0381	\$0.0258	\$0.0336	\$0.0318
\$0.15	\$0.20	\$0.0692	\$0.0461	\$0.0609	\$0.0470	\$0.0571	\$0.0387	\$0.0503	\$0.0477
\$0.20	\$0.25	\$0.0922	\$0.0615	\$0.0812	\$0.0627	\$0.0761	\$0.0515	\$0.0671	\$0.0636
\$0.25	\$0.30	\$0.1153	\$0.0769	\$0.1015	\$0.0783	\$0.0951	\$0.0644	\$0.0839	\$0.0794
\$0.30	\$0.35	\$0.1383	\$0.0922	\$0.1218	\$0.0940	\$0.1142	\$0.0773	\$0.1007	\$0.0953
\$0.35	\$0.40	\$0.1614	\$0.1076	\$0.1421	\$0.1097	\$0.1332	\$0.0902	\$0.1175	\$0.1112
\$0.40	\$0.45	\$0.1844	\$0.1230	\$0.1624	\$0.1254	\$0.1522	\$0.1031	\$0.1342	\$0.1271
\$0.45	\$0.50	\$0.2075	\$0.1383	\$0.1827	\$0.1410	\$0.1713	\$0.1160	\$0.1510	\$0.1430
\$0.50	\$0.55	\$0.2306	\$0.1537	\$0.2030	\$0.1567	\$0.1903	\$0.1288	\$0.1678	\$0.1589
\$0.55	\$0.60	\$0.2536	\$0.1691	\$0.2233	\$0.1724	\$0.2093	\$0.1417	\$0.1846	\$0.1748
\$0.60	\$0.65	\$0.2767	\$0.1845	\$0.2436	\$0.1880	\$0.2284	\$0.1546	\$0.2014	\$0.1907
\$0.65	\$0.70	\$0.2997	\$0.1998	\$0.2639	\$0.2037	\$0.2474	\$0.1675	\$0.2181	\$0.2066
\$0.70	\$0.75	\$0.3228	\$0.2152	\$0.2842	\$0.2194	\$0.2664	\$0.1804	\$0.2349	\$0.2224
\$0.75	\$0.80	\$0.3458	\$0.2306	\$0.3045	\$0.2350	\$0.2854	\$0.1933	\$0.2517	\$0.2383
\$0.80	\$0.85	\$0.3689	\$0.2459	\$0.3248	\$0.2507	\$0.3045	\$0.2062	\$0.2685	\$0.2542
\$0.85	\$0.90	\$0.3919	\$0.2613	\$0.3451	\$0.2664	\$0.3235	\$0.2190	\$0.2853	\$0.2701
\$0.90	\$0.95	\$0.4150	\$0.2767	\$0.3654	\$0.2820	\$0.3425	\$0.2319	\$0.3021	\$0.2860
\$0.95	\$1.00	\$0.4381	\$0.2921	\$0.3858	\$0.2977	\$0.3616	\$0.2448	\$0.3188	\$0.3019
\$1.00	\$1.05	\$0.4611	\$0.3074	\$0.4061	\$0.3134	\$0.3806	\$0.2577	\$0.3356	\$0.3178
\$1.05	\$1.10	\$0.4842	\$0.3228	\$0.4264	\$0.3290	\$0.3996	\$0.2706	\$0.3524	\$0.3337
\$1.10	\$1.15	\$0.5072	\$0.3382	\$0.4467	\$0.3447	\$0.4187	\$0.2835	\$0.3692	\$0.3496
\$1.15	\$1.20	\$0.5303	\$0.3535	\$0.4670	\$0.3604	\$0.4377	\$0.2964	\$0.3860	\$0.3655
\$1.20	\$1.25	\$0.5533	\$0.3689	\$0.4873	\$0.3761	\$0.4567	\$0.3092	\$0.4027	\$0.3813
\$1.25	\$1.30	\$0.5764	\$0.3843	\$0.5076	\$0.3917	\$0.4757	\$0.3221	\$0.4195	\$0.3972
\$1.30	\$1.35	\$0.5994	\$0.3997	\$0.5279	\$0.4074	\$0.4948	\$0.3350	\$0.4363	\$0.4131
\$1.35	\$1.40	\$0.6225	\$0.4150	\$0.5482	\$0.4231	\$0.5138	\$0.3479	\$0.4531	\$0.4290
\$1.40	\$1.45	\$0.6456	\$0.4304	\$0.5685	\$0.4387	\$0.5328	\$0.3608	\$0.4699	\$0.4449
\$1.45	\$1.50	\$0.6686	\$0.4458	\$0.5888	\$0.4544	\$0.5519	\$0.3737	\$0.4866	\$0.4608
\$1.50	\$1.55	\$0.6917	\$0.4611	\$0.6091	\$0.4701	\$0.5709	\$0.3865	\$0.5034	\$0.4767
\$1.55	\$1.60	\$0.7147	\$0.4765	\$0.6294	\$0.4857	\$0.5899	\$0.3994	\$0.5202	\$0.4926
\$1.60	\$1.65	\$0.7378	\$0.4919	\$0.6497	\$0.5014	\$0.6089	\$0.4123	\$0.5370	\$0.5085
\$1.65	\$1.70	\$0.7608	\$0.5073	\$0.6700	\$0.5171	\$0.6280	\$0.4252	\$0.5538	\$0.5243
\$1.70	\$1.75	\$0.7839	\$0.5226	\$0.6903	\$0.5327	\$0.6470	\$0.4381	\$0.5705	\$0.5402
\$1.75	\$1.80	\$0.8069	\$0.5380	\$0.7106	\$0.5484	\$0.6660	\$0.4510	\$0.5873	\$0.5561
\$1.80	\$1.85	\$0.8300	\$0.5534	\$0.7309	\$0.5641	\$0.6851	\$0.4639	\$0.6041	\$0.5720
\$1.85	\$1.90	\$0.8531	\$0.5687	\$0.7512	\$0.5797	\$0.7041	\$0.4767	\$0.6209	\$0.5879
\$1.90	\$1.95	\$0.8761	\$0.5841	\$0.7715	\$0.5954	\$0.7231	\$0.4896	\$0.6377	\$0.6038

Continued on Sheet No. D-4.00

Issued: March 13, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

ay, Wisconsin	
CANCELLED BY ORDERU-15450	
REMOVED BYNAP	
DATE08-20-08	

Michigan Public Service Commission

March 14, 2008

Filed

Effective for bills rendered for the April **2008** through March **2009** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing. In Case No: U-15450

D3.1 GCR Ceiling Price Contingency Matrix

			-June : Qtr	July-S 2nd	•	Oct-E 3rd (Jan-l 4th (
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mult	i Fm	0.474	0.311	0.415	0.320	0.385	0.266	0.335	0.327
Plan NYMEX (X	(plan)	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.3432
Base GCR Fact			\$9.0385		\$9.0385		\$9.0385		\$9.0385
NYMEX In	crease								
Greater than	But less								
or Equal to	than			Incremer	ntal Contingend	cy GCR Factor (\$			
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0237	\$0.0155	\$0.0208	\$0.0160	\$0.0192	\$0.0133	\$0.0168	\$0.0164
\$0.10	\$0.15	\$0.0474	\$0.0311	\$0.0415	\$0.0320	\$0.0385	\$0.0266	\$0.0335	\$0.0327
\$0.15	\$0.20	\$0.0711	\$0.0466	\$0.0623	\$0.0479	\$0.0577	\$0.0400	\$0.0503	\$0.0491
\$0.20	\$0.25	\$0.0948	\$0.0621	\$0.0831	\$0.0639	\$0.0769	\$0.0533	\$0.0670	\$0.0654
\$0.25	\$0.30	\$0.1185	\$0.0776	\$0.1039	\$0.0799	\$0.0961	\$0.0666	\$0.0838	\$0.0818
\$0.30	\$0.35	\$0.1422	\$0.0932	\$0.1246	\$0.0959	\$0.1154	\$0.0799	\$0.1005	\$0.0982
\$0.35	\$0.40	\$0.1659	\$0.1087	\$0.1454	\$0.1118	\$0.1346	\$0.0932	\$0.1173	\$0.1145
\$0.40	\$0.45	\$0.1896	\$0.1242	\$0.1662	\$0.1278	\$0.1538	\$0.1066	\$0.1341	\$0.1309
\$0.45	\$0.50	\$0.2133	\$0.1397	\$0.1869	\$0.1438	\$0.1731	\$0.1199	\$0.1508	\$0.1473
\$0.50	\$0.55	\$0.2370	\$0.1553	\$0.2077	\$0.1598	\$0.1923	\$0.1332	\$0.1676	\$0.1636
\$0.55	\$0.60	\$0.2607	\$0.1708	\$0.2285	\$0.1757	\$0.2115	\$0.1465	\$0.1843	\$0.1800
\$0.60	\$0.65	\$0.2844	\$0.1863	\$0.2493	\$0.1917	\$0.2307	\$0.1598	\$0.2011	\$0.1963
\$0.65	\$0.70	\$0.3081	\$0.2019	\$0.2700	\$0.2077	\$0.2500	\$0.1732	\$0.2179	\$0.2127
\$0.70	\$0.75	\$0.3318	\$0.2174	\$0.2908	\$0.2237	\$0.2692	\$0.1865	\$0.2346	\$0.2291
\$0.75	\$0.80	\$0.3555	\$0.2329	\$0.3116	\$0.2396	\$0.2884	\$0.1998	\$0.2514	\$0.2454
\$0.80	\$0.85	\$0.3792	\$0.2484	\$0.3324	\$0.2556	\$0.3077	\$0.2131	\$0.2681	\$0.2618
\$0.85	\$0.90	\$0.4029	\$0.2640	\$0.3531	\$0.2716	\$0.3269	\$0.2264	\$0.2849	\$0.2782
\$0.90	\$0.95	\$0.4266	\$0.2795	\$0.3739	\$0.2876	\$0.3461	\$0.2398	\$0.3016	\$0.2945
\$0.95	\$1.00	\$0.4503	\$0.2950	\$0.3947	\$0.3036	\$0.3653	\$0.2531	\$0.3184	\$0.3109
\$1.00	\$1.05	\$0.4740	\$0.3106	\$0.4154	\$0.3195	\$0.3846	\$0.2664	\$0.3352	\$0.3272
\$1.05	\$1.10	\$0.4977	\$0.3261	\$0.4362	\$0.3355	\$0.4038	\$0.2797	\$0.3519	\$0.3436
\$1.10	\$1.15	\$0.5214	\$0.3416	\$0.4570	\$0.3515	\$0.4230	\$0.2930	\$0.3687	\$0.3600
\$1.15	\$1.20	\$0.5451	\$0.3571	\$0.4778	\$0.3675	\$0.4423	\$0.3064	\$0.3854	\$0.3763
\$1.20	\$1.25	\$0.5688	\$0.3727	\$0.4985	\$0.3834	\$0.4615	\$0.3197	\$0.4022	\$0.3927
\$1.25	\$1.30	\$0.5925	\$0.3882	\$0.5193	\$0.3994	\$0.4807	\$0.3330	\$0.4189	\$0.4091
\$1.30	\$1.35	\$0.6162	\$0.4037	\$0.5401	\$0.4154	\$0.4999	\$0.3463	\$0.4357	\$0.4254
\$1.35	\$1.40	\$0.6399	\$0.4192	\$0.5608	\$0.4314	\$0.5192	\$0.3596	\$0.4525	\$0.4418
\$1.40	\$1.45	\$0.6636	\$0.4348	\$0.5816	\$0.4473	\$0.5384	\$0.3729	\$0.4692	\$0.4581
\$1.45	\$1.50	\$0.6873	\$0.4503	\$0.6024	\$0.4633	\$0.5576	\$0.3863	\$0.4860	\$0.4745
\$1.50	\$1.55	\$0.7110	\$0.4658	\$0.6232	\$0.4793	\$0.5769	\$0.3996	\$0.5027	\$0.4909
\$1.55	\$1.60	\$0.7347	\$0.4814	\$0.6439	\$0.4953	\$0.5961	\$0.4129	\$0.5195	\$0.5072
\$1.60	\$1.65	\$0.7584	\$0.4969	\$0.6647	\$0.5112	\$0.6153	\$0.4262	\$0.5363	\$0.5236
\$1.65	\$1.70	\$0.7821	\$0.5124	\$0.6855	\$0.5272	\$0.6345	\$0.4395	\$0.5530	\$0.5399
\$1.70	\$1.75	\$0.8058	\$0.5279	\$0.7063	\$0.5432	\$0.6538	\$0.4529	\$0.5698	\$0.5563
\$1.75	\$1.80	\$0.8295	\$0.5435	\$0.7270	\$0.5592	\$0.6730	\$0.4662	\$0.5865	\$0.5727
\$1.80	\$1.85	\$0.8532	\$0.5590	\$0.7478	\$0.5751	\$0.6922	\$0.4795	\$0.6033	\$0.5890
\$1.85	\$1.90	\$0.8769	\$0.5745	\$0.7686	\$0.5911	\$0.7115	\$0.4928	\$0.6200	\$0.6054
\$1.90	\$1.95	\$0.9006	\$0.5900	\$0.7893	\$0.6071	\$0.7307	\$0.5061	\$0.6368	\$0.6218

Continued on Sheet No. D-4.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15450

REMOVED BY NAP
DATE 03-14-08



Effective for bills rendered for the April 2007 through March 2008 billing months.

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007

Dated: October 9, 2007 In Case No: U-15152

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

NyMex Contingent Factor Contingent Increase Contingent Contingent Increase Contingen			The Maximum			The Maximum			The Maximum
Increase Contingent GCR Factor GCR Factor GCR Factor GCR Factor GCR Factor Adjustment (\$Med) \$1.27	NIX AFT	Incremental	Allowed GCR	NIX AFX	Incremental	Allowed GCR	NIXA 4EX	Incremental	Allowed GCR
\$1.27 \$0.8709 4.9884 \$1.74 \$1.1932 5.3107 \$2.21 \$1.5154 5.6329 \$1.28 \$0.8707 4.9982 \$1.75 \$1.2000 5.3175 \$2.22 \$1.5154 5.6329 \$1.29 \$0.8846 5.0021 \$1.76 \$1.2009 5.3175 \$2.22 \$1.5223 5.6398 \$1.29 \$0.8846 5.0021 \$1.76 \$1.2009 5.3244 \$2.23 \$1.5292 5.6467 \$1.30 \$0.8914 5.0089 \$1.77 \$1.2137 5.3312 \$2.24 \$1.5360 5.6535 \$1.31 \$0.0983 5.0158 \$1.78 \$1.2206 5.3381 \$2.22 \$1.5429 5.6604 \$1.32 \$0.0951 5.0227 \$1.79 \$1.2274 5.3449 \$2.26 \$1.5492 5.6604 \$1.32 \$0.0951 5.0227 \$1.79 \$1.2274 5.3449 \$2.26 \$1.5492 5.6672 \$1.33 \$0.09120 5.0295 \$1.80 \$1.2343 5.3518 \$2.27 \$1.5566 5.6741 \$1.34 \$0.09189 5.0364 \$1.81 \$1.2412 5.3587 \$2.28 \$1.5603 5.6809 \$1.35 \$0.09267 5.0432 \$1.82 \$1.2480 5.3655 \$2.29 \$1.5703 5.6878 \$1.33 \$0.0926 5.0051 \$1.83 \$1.2480 5.3655 \$2.29 \$1.5703 5.6878 \$1.33 \$0.09304 5.0569 \$1.84 \$1.2815 5.3724 \$2.30 \$1.5772 5.6947 \$1.37 \$0.0394 5.0569 \$1.84 \$1.2617 5.3792 \$2.31 \$1.5840 5.7015 \$1.38 \$0.09463 5.0638 \$1.85 \$1.2617 5.3792 \$2.31 \$1.5840 5.7015 \$1.38 \$0.09463 5.0638 \$1.85 \$1.2646 5.3861 \$2.32 \$1.5909 5.7084 \$1.39 \$0.0951 5.0777 \$1.86 \$1.2754 5.0929 \$2.33 \$1.5977 5.7152 \$1.44 \$0.0960 5.0775 \$1.87 \$1.12623 5.0998 \$2.33 \$1.5077 5.7152 \$1.44 \$0.0960 5.0984 \$1.88 \$1.2892 5.4067 \$2.35 \$1.6114 5.7229 \$1.44 \$0.0960 5.0984 \$1.88 \$1.2980 5.4067 \$2.35 \$1.6114 5.7229 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.0980 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7425 \$1.44 \$1.0000 5.1255 \$1.94 \$1.3000 5.4478 \$2.24 \$1.6505 5.7457 \$1.44 \$1.0000 5.1255 \$1.94 \$1.3000 5.4478 \$2.24 \$1.6500 5.7755 \$1.94 \$1.3000 5.4478 \$2.24 \$1.6500 5.7755 \$1.94 \$1.3000 5.4478 \$2.24 \$1.6500 5.7755 \$1.94 \$1.3000 5.4478 \$2.24 \$1.6500 5.7755 \$1.94 \$1.3000 5.4478 \$2		Contingent	Factor		Contingent	Factor		Contingent	Factor
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\$1.31 \$0.8983 \$0.9156 \$1.78 \$1.2266 \$5.3381 \$2.25 \$1.5429 \$5.6604 \$1.32 \$0.9051 \$0.0227 \$1.79 \$1.2274 \$5.3449 \$2.26 \$1.5477 \$6.6672 \$1.33 \$0.9120 \$0.0295 \$1.80 \$1.2343 \$5.3518 \$2.27 \$1.5566 \$6.6741 \$1.34 \$0.9189 \$5.0364 \$1.81 \$1.2412 \$5.3587 \$2.28 \$1.5634 \$5.6809 \$1.35 \$0.9257 \$6.0432 \$1.82 \$1.2412 \$5.3587 \$2.28 \$1.5634 \$5.6809 \$1.35 \$0.9257 \$6.0432 \$1.82 \$1.2480 \$5.3655 \$2.29 \$1.5634 \$5.6809 \$1.35 \$0.9257 \$6.0432 \$1.82 \$1.2480 \$5.3655 \$2.29 \$1.5703 \$5.6878 \$1.36 \$0.9326 \$0.501 \$1.83 \$1.2549 \$5.3724 \$2.30 \$1.5772 \$6.6947 \$1.37 \$0.9394 \$5.0569 \$1.84 \$1.2617 \$5.3792 \$2.31 \$1.5840 \$5.7015 \$1.38 \$0.9463 \$0.9630 \$1.85 \$1.2686 \$5.3661 \$2.32 \$1.5909 \$7.084 \$1.39 \$0.9600 \$5.0775 \$1.86 \$1.2764 \$5.3929 \$2.33 \$1.5977 \$7.762 \$1.40 \$0.9600 \$5.0775 \$1.87 \$1.2823 \$5.3998 \$2.34 \$1.6046 \$7.721 \$1.41 \$0.9669 \$0.804 \$1.88 \$1.2992 \$5.4067 \$2.35 \$1.6114 \$7.7289 \$1.43 \$0.9903 \$6.0981 \$1.89 \$1.2960 \$5.4135 \$2.36 \$1.6183 \$7.358 \$1.42 \$0.99737 \$0.9012 \$1.89 \$1.2900 \$5.4204 \$2.37 \$1.6252 \$7.4627 \$1.44 \$0.9964 \$5.1118 \$1.3097 \$5.4204 \$2.37 \$1.6252 \$7.4627 \$1.44 \$0.9974 \$5.1049 \$1.91 \$1.3097 \$5.4204 \$2.37 \$1.6252 \$7.7427 \$1.44 \$0.9984 \$5.1118 \$1.91 \$1.3097 \$5.4274 \$2.38 \$1.6320 \$5.7495 \$1.44 \$0.9974 \$5.1049 \$1.91 \$1.3097 \$5.4274 \$2.38 \$1.6320 \$7.7495 \$1.44 \$0.9974 \$5.1049 \$1.91 \$1.3097 \$5.4274 \$2.38 \$1.6320 \$7.7495 \$1.44 \$0.9974 \$5.1049 \$1.91 \$1.3097 \$5.4274 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0149 \$1.91 \$1.3097 \$5.4274 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0149 \$1.91 \$1.3097 \$5.4274 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0149 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0149 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0149 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0149 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$7.7495 \$1.49 \$1.0217 \$5.1392 \$1.96 \$1.3744 \$5.4099 \$2.40 \$1.6467 \$7.632 \$1.491 \$1.0217 \$5.1392 \$1.96 \$1.3744 \$5.4099 \$2.40 \$1.6467 \$7.632 \$1.491 \$1.0217 \$5.1392 \$1.96 \$1.3744 \$5.4099 \$2.40 \$1.6467 \$7.632 \$1.491 \$1.0217 \$5.1392 \$1.96 \$1.3744 \$5.4099 \$2.40 \$1.4999 \$2.40 \$1.4999 \$2.40 \$1.4999 \$2.40 \$1.6467 \$7.692 \$1.8999 \$1.566 \$1.	\$1.29	\$0.8846	5.0021	\$1.76	\$1.2069	5.3244	\$2.23	\$1.5292	5.6467
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\$1.33 \$0.9120 \$0.295 \$1.80 \$1.2343 \$5.3518 \$2.27 \$1.5666 \$5.6741 \$1.34 \$0.9189 \$0.3664 \$1.81 \$1.2412 \$5.3587 \$2.28 \$1.56634 \$5.6809 \$1.36 \$0.9226 \$0.501 \$1.82 \$1.2480 \$5.3655 \$2.29 \$1.5703 \$5.6878 \$1.36 \$0.9326 \$0.501 \$1.83 \$1.2494 \$5.3724 \$2.30 \$1.5772 \$6.947 \$1.37 \$0.9340 \$0.0638 \$1.85 \$1.2686 \$5.3861 \$2.32 \$1.5909 \$5.7084 \$1.39 \$0.9551 \$0.7077 \$1.86 \$1.2754 \$5.3929 \$2.33 \$1.5977 \$7.752 \$1.40 \$0.9669 \$0.844 \$1.88 \$1.2823 \$5.3999 \$2.33 \$1.6077 \$7.752 \$1.41 \$0.9669 \$0.844 \$1.88 \$1.2960 \$4.073 \$2.36 \$1.6114 \$5.7289 \$1.42 \$0.9737 \$0.9912 \$1.89 \$1.2960 \$4.135	\$1.31	\$0.8983	5.0158	\$1.78	\$1.2206	5.3381	\$2.25	\$1.5429	5.6604
\$1.34 \$0.9189 \$0.9364 \$1.81 \$1.2412 \$5.3687 \$2.28 \$1.5634 \$5.6809 \$1.35 \$0.9326 \$0.9326 \$0.9326 \$0.9326 \$1.82 \$1.2480 \$5.3655 \$2.29 \$1.5773 \$5.6847 \$1.37 \$0.9394 \$0.9569 \$1.84 \$1.2617 \$5.3792 \$2.31 \$1.5840 \$5.7015 \$1.38 \$0.9463 \$5.0638 \$1.85 \$1.2617 \$5.3792 \$2.31 \$1.5840 \$5.7015 \$1.38 \$0.9463 \$5.0638 \$1.85 \$1.2686 \$5.3861 \$2.23 \$1.5909 \$5.7084 \$1.39 \$0.9531 \$5.0707 \$1.86 \$1.2754 \$5.3929 \$2.33 \$1.5977 \$5.7152 \$1.40 \$0.9600 \$5.0775 \$1.87 \$1.2823 \$5.3988 \$2.34 \$1.6046 \$5.7221 \$1.40 \$0.9600 \$5.0775 \$1.87 \$1.2823 \$5.3988 \$2.34 \$1.6046 \$5.7221 \$1.41 \$0.9669 \$5.0844 \$1.88 \$1.2892 \$5.4067 \$2.35 \$1.6114 \$5.7289 \$1.42 \$0.9737 \$5.0912 \$1.89 \$1.2960 \$5.4135 \$2.36 \$1.6118 \$5.7258 \$1.44 \$0.9874 \$5.1049 \$1.91 \$1.3029 \$5.4204 \$2.37 \$1.6252 \$5.7427 \$1.45 \$0.9806 \$5.0981 \$1.90 \$1.3029 \$5.4204 \$2.37 \$1.6252 \$5.7427 \$1.46 \$0.9874 \$5.1049 \$1.91 \$1.3029 \$5.4204 \$2.37 \$1.6252 \$5.7427 \$1.45 \$0.9943 \$5.1118 \$1.92 \$1.3166 \$5.4341 \$2.39 \$1.6330 \$5.7564 \$1.46 \$1.0011 \$5.1187 \$1.93 \$1.3030 \$5.4478 \$2.41 \$1.6526 \$5.7701 \$1.48 \$1.0149 \$5.1224 \$1.3303 \$5.4478 \$2.41 \$1.6526 \$5.7701 \$1.48 \$1.0149 \$5.1224 \$1.3322 \$1.3303 \$5.4478 \$2.41 \$1.6526 \$5.7701 \$1.48 \$1.0149 \$5.1324 \$1.95 \$1.3372 \$5.4647 \$2.42 \$1.6594 \$5.7709 \$1.49 \$1.0217 \$5.1392 \$1.366 \$5.3401 \$2.42 \$1.6594 \$5.7709 \$1.51 \$1.0286 \$5.1461 \$1.97 \$1.3327 \$5.4647 \$2.42 \$1.6594 \$5.7709 \$1.51 \$1.0286 \$5.1461 \$1.97 \$1.3329 \$1.3509 \$5.4884 \$2.44 \$1.6732 \$5.7907 \$1.51 \$1.0354 \$5.1667 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.554 \$1.0560 \$5.1755 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.554 \$1.0560 \$5.1751 \$2.20 \$1.3852 \$5.5027 \$2.49 \$1.7006 \$5.8181 \$1.555 \$1.0423 \$5.1592 \$1.980 \$1.3404 \$5.5059 \$2.50 \$1.7143 \$5.8181 \$1.556 \$1.0423 \$5.1592 \$1.980 \$1.3464 \$5.5059 \$2.50 \$1.7143 \$5.8181 \$1.556 \$1.0697 \$5.1802 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.556 \$1.0697 \$5.1802 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.556 \$1.0697 \$5.1802 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.556 \$1.0697 \$5.1802 \$2.00 \$1.3714 \$5.4889 \$2.24 \$1.6597 \$5.8075 \$1.5009 \$2.50 \$1.7143 \$5.8318 \$1.577 \$1.006	\$1.32	\$0.9051	5.0227	\$1.79	\$1.2274	5.3449	\$2.26	\$1.5497	5.6672
\$1.36 \$0.9257	\$1.33	\$0.9120	5.0295	\$1.80	\$1.2343	5.3518	\$2.27	\$1.5566	5.6741
\$1.36 \$0.9326 5.0501 \$1.83 \$1.2649 5.3724 \$2.30 \$1.5772 5.6847 \$1.37 \$0.9394 5.0569 \$1.84 \$1.2617 5.3792 \$2.31 \$1.5840 5.7015 \$1.38 \$0.9463 5.0638 \$1.85 \$1.2686 5.3861 \$2.32 \$1.5909 5.7084 \$1.39 \$0.9531 5.0707 \$1.86 \$1.2754 5.3929 \$2.33 \$1.5977 5.7152 \$1.40 \$0.9600 5.0775 \$1.86 \$1.2754 5.3929 \$2.33 \$1.5977 5.7152 \$1.40 \$0.9669 5.0844 \$1.88 \$1.2823 5.3998 \$2.34 \$1.6046 5.7221 \$1.41 \$0.9669 5.0844 \$1.88 \$1.2892 5.4067 \$2.35 \$1.6114 5.7289 \$1.42 \$0.9737 5.0912 \$1.89 \$1.2960 5.4135 \$2.36 \$1.6143 5.7358 \$1.43 \$0.9806 5.0981 \$1.90 \$1.3029 5.4204 \$2.27 \$1.6252 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3097 5.4272 \$2.38 \$1.6320 5.7495 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6320 5.7694 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4478 \$2.44 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3303 5.4478 \$2.44 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3303 5.4478 \$2.44 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.392 \$1.366 5.4341 \$2.29 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3303 5.4478 \$2.44 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3940 5.4615 \$2.43 \$1.6656 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.55 \$1.0423 5.1598 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0566 5.1735 \$2.01 \$1.3743 5.4988 \$2.47 \$1.6937 5.8112 \$1.56 \$1.0697 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.566 5.1741 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.566 \$1.604 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.566 \$1.0097 5.8121 \$2.02 \$1.3460 5.5575 \$2.55 \$1.7486 5.8661 \$1.56 \$1.0097 5.2147 \$2.02 \$1.3460 5.5575 \$2.55 \$1.7486 5.8661 \$1.66 \$1.1040 5.2215 \$2.08 \$1.4263 5.5507 \$2.249 \$1.7074 5.8249 \$1.566 \$1.0097 5.2247 \$2.00 \$1.4399 5.5164 \$2.55 \$1.7486 5.8661 \$1.566 \$1.1040 5.2215 \$2.08 \$1.4263 5.5507 \$2.55 \$1.7623 5.8798 \$1.66 \$1.1040 5.2215 \$2.08 \$1.4263 5.5507 \$2.55 \$1.7623 5.8798 \$1.66 \$1.1040 5.2215 \$2.08 \$1.4260	\$1.34	\$0.9189		\$1.81	\$1.2412	5.3587	\$2.28	\$1.5634	5.6809
\$1.37 \$0.9394 \$0.9569 \$1.84 \$1.2617 \$5.3792 \$2.31 \$1.5840 \$5.7015 \$1.38 \$0.9463 \$0.9531 \$5.0707 \$1.86 \$1.2754 \$5.3929 \$2.33 \$1.5977 \$5.7162 \$1.40 \$0.9600 \$5.0775 \$1.87 \$1.2823 \$5.3998 \$2.34 \$1.6046 \$5.7221 \$1.41 \$0.9669 \$5.0844 \$1.88 \$1.2892 \$5.4067 \$2.35 \$1.6114 \$5.7289 \$1.42 \$0.9737 \$5.0912 \$1.89 \$1.2920 \$5.4067 \$2.35 \$1.6114 \$5.7289 \$1.42 \$0.9737 \$5.0912 \$1.89 \$1.2920 \$5.4067 \$2.35 \$1.6114 \$5.7289 \$1.43 \$0.9806 \$5.0981 \$1.90 \$1.3029 \$5.4204 \$2.37 \$1.6252 \$5.7427 \$1.44 \$0.9874 \$6.1049 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$7.7495 \$1.45 \$0.9943 \$5.1118 \$1.92 \$1.3166 \$5.4341 \$2.39 \$1.6389 \$5.7664 \$1.46 \$1.0011 \$5.1187 \$1.93 \$1.3234 \$5.409 \$2.40 \$1.6457 \$5.7632 \$1.47 \$1.0080 \$5.1255 \$1.94 \$1.3303 \$5.4778 \$2.41 \$1.6526 \$5.7701 \$1.49 \$1.0217 \$5.1392 \$1.995 \$1.3400 \$5.4615 \$2.42 \$1.6594 \$5.7769 \$1.49 \$1.0217 \$5.1392 \$1.996 \$1.3440 \$5.4615 \$2.42 \$1.6594 \$5.7838 \$1.550 \$1.0286 \$5.1461 \$1.97 \$1.3940 \$5.4684 \$2.44 \$1.6632 \$5.7838 \$1.550 \$1.0286 \$5.1461 \$1.97 \$1.398 \$1.3666 \$5.4821 \$2.44 \$1.6526 \$5.7808 \$1.55 \$1.0423 \$5.1598 \$1.998 \$1.3646 \$5.4821 \$2.46 \$1.8600 \$5.7975 \$1.55 \$1.0423 \$5.1598 \$1.999 \$1.3646 \$5.4821 \$2.46 \$1.8600 \$5.7975 \$1.55 \$1.0423 \$5.1598 \$1.999 \$1.3646 \$5.4821 \$2.46 \$1.8600 \$5.7975 \$1.55 \$1.0423 \$5.1598 \$1.999 \$1.3646 \$5.4821 \$2.46 \$1.8600 \$5.7975 \$1.55 \$1.0629 \$5.1804 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.812 \$1.556 \$1.0629 \$5.1804 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.556 \$1.0629 \$5.1804 \$2.00 \$1.3714 \$5.8399 \$5.5085 \$2.50 \$1.7143 \$5.8318 \$1.557 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.55 \$1.7240 \$5.8318 \$1.557 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.55 \$1.7240 \$5.8318 \$1.559 \$1.0093 \$5.207 \$2.09 \$1.4057 \$5.5232 \$2.52 \$1.7240 \$5.8359 \$1.599 \$1.0003 \$5.2078 \$2.00 \$1.3714 \$5.5309 \$2.55 \$1.7743 \$5.8318 \$1.557 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.55 \$1.7242 \$5.8387 \$1.559 \$1.0003 \$5.2078 \$2.00 \$1.4320 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.559 \$1.0003 \$5.2078 \$2.00 \$1.4400 \$5.5575 \$2.22 \$2.52 \$1.7280 \$5.8455 \$1.5899 \$1.666 \$1.1383 \$5.2558 \$2.10 \$1.4400 \$5.5575 \$2.25 \$1.7760 \$5.8935 \$1.666 \$1.1383	\$1.35	\$0.9257	5.0432	\$1.82	\$1.2480	5.3655	\$2.29	\$1.5703	5.6878
\$1.38 \$0.9463 5.0638 \$1.85 \$1.2686 5.3861 \$2.32 \$1.5909 5.7084 \$1.39 \$0.9531 5.0707 \$1.88 \$1.2754 5.3929 \$2.33 \$1.5977 5.7152 \$1.40 \$0.9600 5.0775 \$1.87 \$1.2823 5.3998 \$2.34 \$1.6046 5.7221 \$1.41 \$0.9669 5.0844 \$1.88 \$1.2823 5.3998 \$2.34 \$1.6046 5.7221 \$1.41 \$0.9669 5.0844 \$1.88 \$1.2822 5.4067 \$2.35 \$1.6114 5.7289 \$1.42 \$0.9737 5.0912 \$1.89 \$1.2960 5.4135 \$2.36 \$1.6114 5.7289 \$1.42 \$0.9737 5.0912 \$1.89 \$1.2960 5.4135 \$2.36 \$1.6118 5.7358 \$1.43 \$0.9806 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6262 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3029 5.4204 \$2.37 \$1.6262 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3029 5.4204 \$2.37 \$1.6262 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3097 5.4272 \$2.38 \$1.6320 5.7495 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7564 \$1.46 \$1.0011 5.1187 \$1.93 \$1.3234 5.4409 \$2.40 \$1.6457 5.7632 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4478 \$2.41 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.49 \$1.0217 5.1392 \$1.96 \$1.3440 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6809 5.7975 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6809 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6897 5.8112 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.55 \$1.0697 5.1872 \$2.00 \$1.3714 5.4889 \$2.45 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0907 5.2147 \$2.00 \$1.3714 5.4898 \$2.55 \$1.7143 5.8316 \$1.56 \$1.0097 5.1872 \$2.00 \$1.3714 5.4898 \$2.55 \$1.7212 5.3837 \$1.58 \$1.0097 5.2147 \$2.00 \$1.3714 5.5399 \$2.50 \$1.7704 5.8249 \$1.56 \$1.0097 5.2147 \$2.00 \$1.3714 5.4898 \$2.55 \$1.7006 5.8181 \$1.57 \$1.0704 5.2245 \$2.00 \$1.3749 5.5509 \$2.50 \$1.7143 5.8316 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0097 5.2147 \$2.07 \$1.400 5.5575 \$2.52 \$1.7280 5.8355 \$1.618 \$1.000 5.2215 \$2.08 \$1.4057 5.5232 \$2.52 \$1.7280 5.8355 \$1.618 \$1.1000 5.2215 \$2.08 \$1.	\$1.36		5.0501	\$1.83	\$1.2549	5.3724	\$2.30	\$1.5772	5.6947
\$1.39 \$0.9531 5.0707 \$1.86 \$1.2754 5.3929 \$2.33 \$1.5977 5.7152 \$1.40 \$0.9600 5.0775 \$1.87 \$1.2823 5.3998 \$2.34 \$1.6046 5.7221 \$1.41 \$0.9669 5.0844 \$1.88 \$1.2892 5.4067 \$2.35 \$1.6114 5.7289 \$1.42 \$0.9737 5.0912 \$1.89 \$1.2960 5.4135 \$2.36 \$1.6183 5.7358 \$1.43 \$0.9806 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6262 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3097 5.4272 \$2.38 \$1.6320 5.7495 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7564 \$1.46 \$1.0011 5.1187 \$1.93 \$1.3234 5.409 \$2.40 \$1.6457 5.7632 \$1.44 \$1.0011 5.1187 \$1.93 \$1.3334 5.4409 \$2.40 \$1.6457 5.7632 \$1.48 \$1.014 \$5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.49 \$1.0217 5.1392 \$1.96 \$1.3440 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.79 \$1.93 \$1.3509 5.4684 \$2.24 \$1.6594 5.7769 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3509 5.4684 \$2.24 \$1.6500 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3714 5.4889 \$2.47 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3714 5.4889 \$2.47 \$1.6800 5.7975 \$1.55 \$1.0629 5.1804 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.55 \$1.0629 5.1804 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.55 \$1.0629 5.1804 \$2.00 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.00 \$1.3982 5.5007 \$2.49 \$1.7074 5.8249 \$1.55 \$1.0629 5.1804 \$2.00 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0971 5.2147 \$2.00 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0971 5.2244 \$2.20 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0971 5.2244 \$2.20 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0971 5.2247 \$2.248 \$2.20 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0971 5.2247 \$2.20 \$1.3980 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0971 5.2247 \$2.00 \$1.3460 5.5575 \$2.52 \$1.7280 5.8455 \$1.660 \$1.0971 5.2247 \$2.00 \$1.3460 5.5575 \$2.52 \$1.7280 5.8455 \$1.598 \$1.090 5.2249 \$2.00 \$1.3400 5.5575 \$2.50 \$1.7417 5.8592 \$1.60 \$1.149 5.2246 \$2.215 \$2.00 \$1.4067 5.5232 \$2.52 \$1.7280 5.8455 \$1.598 \$2.201 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.60 \$1.177 5.2352 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.66 \$1.1383 5.2558 \$2.1	\$1.37	\$0.9394	5.0569	\$1.84	\$1.2617	5.3792	\$2.31	\$1.5840	5.7015
\$1.40 \$0.9600 \$5.0775 \$1.87 \$1.2823 \$5.3998 \$2.34 \$1.6046 \$5.7221 \$1.41 \$0.9669 \$5.0844 \$1.88 \$1.2892 \$5.4067 \$2.35 \$1.6114 \$5.7289 \$1.42 \$0.9737 \$5.0912 \$1.89 \$1.2960 \$5.4135 \$2.36 \$1.6114 \$5.7289 \$1.43 \$0.9806 \$5.0981 \$1.90 \$1.3029 \$5.4204 \$2.37 \$1.6252 \$5.7427 \$1.44 \$0.9874 \$5.1049 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$5.7495 \$1.44 \$0.9874 \$5.1049 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$5.7495 \$1.44 \$0.9874 \$5.1049 \$1.91 \$1.3097 \$5.4272 \$2.38 \$1.6320 \$5.7495 \$1.45 \$0.9943 \$5.1118 \$1.92 \$1.3166 \$5.4341 \$2.39 \$1.6389 \$5.7564 \$1.46 \$1.0011 \$5.1187 \$1.93 \$1.3234 \$5.4409 \$2.40 \$1.6457 \$5.7632 \$1.47 \$1.0080 \$5.1255 \$1.94 \$1.3303 \$5.4478 \$2.41 \$1.6526 \$5.7701 \$1.48 \$1.0149 \$5.1324 \$1.95 \$1.3372 \$5.4547 \$2.42 \$1.6594 \$5.7769 \$1.49 \$1.0217 \$5.1392 \$1.96 \$1.3440 \$5.4615 \$2.43 \$1.6663 \$5.7838 \$1.50 \$1.0286 \$5.1461 \$1.97 \$1.3509 \$5.4684 \$2.44 \$1.6732 \$5.7907 \$1.55 \$1.0286 \$5.1461 \$1.97 \$1.3509 \$5.4684 \$2.244 \$1.6732 \$5.7907 \$1.55 \$1.0223 \$5.1598 \$1.99 \$1.3646 \$5.4821 \$2.46 \$1.6800 \$5.7975 \$1.52 \$1.0423 \$5.1598 \$1.99 \$1.3646 \$5.4821 \$2.246 \$1.6800 \$5.7975 \$1.52 \$1.0423 \$5.1598 \$1.99 \$1.3646 \$5.4821 \$2.246 \$1.6809 \$5.8044 \$1.53 \$1.0491 \$5.1667 \$2.00 \$1.3714 \$5.4889 \$2.247 \$1.6937 \$5.8112 \$1.55 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3852 \$5.5027 \$2.249 \$1.7074 \$5.8249 \$1.56 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.25 \$1.7220 \$6.8455 \$1.6903 \$5.2078 \$2.00 \$1.3149 \$5.5301 \$2.53 \$1.7349 \$5.8524 \$1.60 \$1.0971 \$5.2147 \$2.07 \$1.4194 \$5.5369 \$2.55 \$1.7210 \$5.8367 \$1.60 \$1.1177 \$5.2352 \$2.01 \$1.4300 \$5.5575 \$2.57 \$1.722 \$5.8367 \$1.63 \$1.1177 \$5.2352 \$2.01 \$1.4300 \$5.5575 \$2.55 \$1.7280 \$5.8651 \$1.7991 \$5.8651 \$1.1040 \$5.2215 \$2.08 \$1.4326 \$5.5507 \$2.55 \$1.7280 \$5.8651 \$1.7594 \$5.892 \$1.66 \$1.1333 \$5.2558 \$2.11 \$1.4469 \$5.5644 \$2.55 \$1.7747 \$5.8592 \$1.66 \$1.1344 \$5.249 \$2.11 \$1.4469 \$5.5644 \$2.55 \$1.7747 \$5.892 \$1.69 \$1.1477 \$5.2352 \$2.10 \$1.4400 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.63 \$1.1177 \$5.2352 \$2.10 \$1.4400 \$5.5575 \$	\$1.38	\$0.9463	5.0638	\$1.85	\$1.2686	5.3861	\$2.32	\$1.5909	5.7084
\$1.41 \$0.9669 5.0844 \$1.88 \$1.2892 5.4067 \$2.35 \$1.6114 5.7289 \$1.42 \$0.9737 5.0912 \$1.89 \$1.2960 5.4135 \$2.36 \$1.6183 5.7358 \$1.44 \$0.9874 5.1049 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3097 5.4272 \$2.38 \$1.6320 5.7495 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7664 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7664 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4409 \$2.40 \$1.6457 5.7632 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4478 \$2.41 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.49 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6809 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6897 5.8112 \$1.55 \$1.0629 5.1804 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.45 \$1.7074 5.8249 \$1.55 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7074 5.8249 \$1.55 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.53 \$1.7212 5.8387 \$1.59 \$1.0903 5.2078 \$2.00 \$1.4126 5.5301 \$2.55 \$1.7280 5.8455 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.26 \$1.4126 5.5301 \$2.55 \$1.7280 5.8455 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.55 \$1.7486 5.8661 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.25 \$1.7280 5.8898 \$1.60 \$1.1314 5.2284 \$2.09 \$1.4300 5.5575 \$2.55 \$1.7486 5.8661 \$1.66 \$1.1383 5.2558 \$2.10 \$1.4400 5.5575 \$2.55 \$1.7623 5.8798 \$1.60 \$1.1314 5.2284 \$2.09 \$1.4300 5.5575 \$2.55 \$1.7486 5.8661 \$1.66 \$1.1383 5.2558 \$2.10 \$1.4400 5.5575 \$2.55 \$1.7623 5.8798 \$1.60 \$1.10971 5.2147 \$2.07 \$1.4490 5.5569 \$2.55 \$1.7740 5.8935 \$1.60 \$1.1314 5.2284 \$2.09 \$1.4300 5.5575 \$2.55 \$1.7623 5.8798 \$1.60 \$1.1383 5.2558 \$2.10 \$1.4400 5.5575 \$2.55 \$1.7623 5.8798 \$1.60 \$1.1383 5.2558 \$2.10 \$1.4400 5.5575 \$2.55 \$1.7623 5.8798 \$1	\$1.39	\$0.9531	5.0707	\$1.86	\$1.2754	5.3929	\$2.33	\$1.5977	5.7152
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\$1.43 \$0.9806 5.0981 \$1.90 \$1.3029 5.4204 \$2.37 \$1.6252 5.7427 \$1.44 \$0.9874 5.1049 \$1.91 \$1.3097 5.4272 \$2.38 \$1.6320 5.7495 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7564 \$1.46 \$1.0011 5.1187 \$1.93 \$1.3234 5.4409 \$2.40 \$1.6457 5.7632 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4478 \$2.41 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7663 \$1.49 \$1.0217 5.1392 \$1.96 \$1.340 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6809 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.54 \$1.0560 5.1735 \$2.01 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.55 \$1.0869 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.55 \$1.0869 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0869 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0934 5.202 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0934 5.202 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0934 5.202 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0934 5.202 \$1.3852 5.5027 \$2.50 \$1.7143 5.8318 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.093 5.2078 \$2.00 \$1.4126 5.5301 \$2.53 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7280 5.8455 \$1.60 \$1.0971 5.2147 \$2.09 \$1.4302 5.5507 \$2.56 \$1.7554 5.8729 \$1.60 \$1.1414 5.2489 \$2.14 \$1.460 5.5575 \$2.50 \$1.7746 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4506 5.5781 \$2.60 \$1.7966 5.9141 \$1.499 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7564 5.9007 \$1.68 \$1.1657 5.2832 \$2.10 \$1.4400 5.5575 \$2.56 \$1.7564 5.9007 \$1.68	\$1.41	\$0.9669	5.0844	\$1.88	\$1.2892	5.4067	\$2.35	\$1.6114	5.7289
\$1.44 \$0.9874 5.1049 \$1.91 \$1.3097 5.4272 \$2.38 \$1.6320 5.7495 \$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7564 \$1.46 \$1.0011 5.1187 \$1.93 \$1.3234 5.4409 \$2.40 \$1.6457 5.7632 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4478 \$2.41 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.49 \$1.0217 5.1392 \$1.96 \$1.3440 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.55 \$1.0697 5.1872 \$2.00 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.55 \$1.0697 5.1872 \$2.03 \$1.3920 5.5095 \$2.50 \$1.7143 5.8318 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0931 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7247 5.8529 \$1.98 \$1.3920 5.5095 \$2.50 \$1.7143 5.8318 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0931 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8529 \$1.98 \$1.99 \$1.3646 \$4.8253 \$2.55 \$1.7443 5.8318 \$1.577 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8524 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.55 \$1.7417 5.8592 \$1.63 \$1.1177 5.2352 \$2.08 \$1.4263 5.5438 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7554 5.8729 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.466 \$1.1471 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.68 \$1.1697 5.2284 \$2.11 \$1.4606 5.5781 \$2.66 \$1.7899 5.9004 \$1.67 \$1.494 5.5969 \$2.66 \$1.7809 5.9072 \$1.4800 5.6055 \$2.66 \$1.7809 5.9072 \$1.4800 5.6055 \$2.66 \$1.7809 5.9072 \$1.68 \$1.1667 5.2832 \$2.17 \$1.4880 5.6055 \$2.66 \$1.81034 5.9209 \$1.7760 5.8935 \$1.1494 5.2499 \$2.12 \$1.4674 5.5849 \$2.66 \$1.81034 5.9209 \$1	\$1.42	\$0.9737	5.0912	\$1.89	\$1.2960	5.4135	\$2.36	\$1.6183	5.7358
\$1.45 \$0.9943 5.1118 \$1.92 \$1.3166 5.4341 \$2.39 \$1.6389 5.7564 \$1.46 \$1.0011 5.1187 \$1.93 \$1.3234 5.4409 \$2.40 \$1.6457 5.7632 \$1.47 \$1.0080 5.1255 \$1.94 \$1.3303 5.4478 \$2.41 \$1.6526 5.7701 \$1.48 \$1.0149 5.1324 \$1.95 \$1.3372 5.4547 \$2.42 \$1.6594 5.7769 \$1.49 \$1.0217 5.1392 \$1.96 \$1.3440 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.54 \$1.0560 5.1735 \$2.01 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0697 5.1802 \$2.03 \$1.3920 5.5095 \$2.250 \$1.7143 5.8318 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0891 5.2018 \$2.08 \$1.4126 5.5301 \$2.25 \$1.7417 5.8592 \$1.58 \$1.0931 5.2078 \$2.08 \$1.4126 5.5301 \$2.25 \$1.7417 5.8592 \$1.58 \$1.0971 5.2215 \$2.08 \$1.4126 5.5301 \$2.25 \$1.7417 5.8592 \$1.56 \$1.0971 5.2215 \$2.08 \$1.4126 5.5301 \$2.25 \$1.7417 5.8592 \$1.680 \$1.0971 5.2247 \$2.09 \$1.4194 5.5369 \$2.55 \$1.7417 5.8592 \$1.680 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.55 \$1.7417 5.8592 \$1.680 \$1.0971 5.2247 \$2.08 \$1.4263 5.5507 \$2.56 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.55 \$1.7692 5.8867 \$3.66 \$1.1314 5.2489 \$2.12 \$1.4469 5.5644 \$2.55 \$1.7692 5.8867 \$3.66 \$1.1314 5.2489 \$2.12 \$1.4469 5.5644 \$2.55 \$1.7692 5.8867 \$3.66 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7600 5.8936 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4469 5.5644 \$2.55 \$1.7897 5.9072 \$1.68 \$1.1520 5.2695 \$2.14 \$1.4469 5.5644 \$2.25 \$1.7897 5.9072 \$1.68 \$1.1520 5.2695 \$2.14 \$1.4469 5.5644 \$2.25 \$1.7897 5.9072 \$1.68 \$1.1520 5.2695 \$2.14 \$1.4469 5.5644 \$2.26 \$1.8497 5.9094 \$2.66 \$1.8197 5.9097 \$1.68 \$1.1520 5.2695 \$2.14 \$1.4469 5.5644 \$2.266 \$1.8197 5.9097 \$1.6	\$1.43	\$0.9806	5.0981	\$1.90	\$1.3029	5.4204	\$2.37	\$1.6252	5.7427
\$1.46 \$1.0011 \$5.1187 \$1.93 \$1.3234 \$5.4409 \$2.40 \$1.6457 \$5.7632 \$1.47 \$1.0080 \$5.1255 \$1.94 \$1.3303 \$5.4478 \$2.41 \$1.6526 \$5.7701 \$1.48 \$1.0149 \$5.1324 \$1.95 \$1.3372 \$5.4547 \$2.42 \$1.6594 \$5.7769 \$1.49 \$1.0217 \$5.1392 \$1.96 \$1.3440 \$5.4615 \$2.43 \$1.6663 \$5.7838 \$1.50 \$1.0286 \$5.1461 \$1.97 \$1.3509 \$5.4684 \$2.44 \$1.6732 \$5.7907 \$1.51 \$1.0354 \$5.1529 \$1.98 \$1.3577 \$5.4752 \$2.45 \$1.6800 \$5.7975 \$1.52 \$1.0423 \$5.1598 \$1.99 \$1.3646 \$5.4821 \$2.46 \$1.6869 \$5.8044 \$1.53 \$1.0491 \$5.1667 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.55 \$1.0660 \$5.1735 \$2.01 \$1.3783 \$5.4958 \$2.48 \$1.7006 \$5.8181 \$1.55 \$1.0629 \$5.1804 \$2.02 \$1.3852 \$5.5027 \$2.49 \$1.7074 \$5.8249 \$1.56 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.51 \$1.7212 \$5.8387 \$1.58 \$1.0933 \$5.2078 \$2.06 \$1.4126 \$5.5301 \$2.53 \$1.7349 \$5.8524 \$1.60 \$1.0971 \$5.2147 \$2.07 \$1.4194 \$5.5369 \$2.52 \$1.7280 \$5.8661 \$1.62 \$1.1109 \$5.2284 \$2.21 \$1.1460 \$5.5771 \$2.57 \$1.766 \$5.8791 \$2.09 \$1.3400 \$5.5075 \$2.50 \$1.7430 \$5.8592 \$1.66 \$1.0971 \$5.2247 \$2.07 \$1.4194 \$5.5369 \$2.55 \$1.7564 \$5.8661 \$1.62 \$1.1109 \$5.2284 \$2.09 \$1.4300 \$5.5075 \$2.50 \$1.7564 \$5.8729 \$1.66 \$1.1109 \$5.2284 \$2.09 \$1.4300 \$5.5075 \$2.50 \$1.7564 \$2.50 \$1.7564 \$5.8729 \$1.66 \$1.11040 \$5.2215 \$2.08 \$1.4263 \$5.5488 \$2.55 \$1.7564 \$2.55 \$1.7564 \$5.8729 \$1.66 \$1.11040 \$5.2215 \$2.08 \$1.4263 \$5.5507 \$2.56 \$1.7554 \$5.8729 \$1.66 \$1.11040 \$5.2215 \$2.08 \$1.4460 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.66 \$1.1314 \$5.2489 \$2.11 \$1.4469 \$5.5644 \$2.58 \$1.7692 \$5.8867 \$1.66 \$1.1314 \$5.2489 \$2.11 \$1.4469 \$5.5644 \$2.58 \$1.7966 \$5.9141 \$1.383 \$5.2558 \$2.10 \$1.4400 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.66 \$1.1314 \$5.2627 \$2.14 \$1.46674 \$5.5849 \$2.60 \$1.7869 \$5.9072 \$1.68 \$1.1520 \$5.2695 \$2.15 \$1.4810 \$5.5987 \$2.66 \$1.7966 \$5.9141 \$1.4812 \$5.5987 \$2.66 \$1.7966 \$5.9141 \$1.4812 \$5.5987 \$2.66 \$1.8103 \$5.9209 \$1.633 \$1.1779 \$5.2969 \$2.15 \$1.4812 \$5.5987 \$2.66 \$1.8103 \$5.9209 \$1.770 \$1.1657 \$5.2891 \$2.16 \$1.4812 \$5.5987 \$2.66 \$1.8103 \$5.9209 \$1.771 \$1.1726 \$5.2901 \$2.18 \$1.4849 \$5.6055 \$2.66 \$	\$1.44	\$0.9874	5.1049	\$1.91	\$1.3097	5.4272	\$2.38	\$1.6320	5.7495
\$1.47 \$1.0080 \$5.1255 \$1.94 \$1.3303 \$5.4478 \$2.41 \$1.6526 \$5.7701 \$1.48 \$1.0149 \$5.1324 \$1.95 \$1.3372 \$5.4547 \$2.42 \$1.6594 \$5.7769 \$1.49 \$1.0217 \$5.1392 \$1.96 \$1.3440 \$5.4615 \$2.43 \$1.6663 \$5.7838 \$1.50 \$1.0286 \$5.1461 \$1.97 \$1.3509 \$5.4684 \$2.44 \$1.6732 \$5.7907 \$1.51 \$1.0354 \$5.1529 \$1.98 \$1.3577 \$5.4752 \$2.45 \$1.6800 \$5.7975 \$1.51 \$1.0354 \$5.1529 \$1.98 \$1.3577 \$5.4752 \$2.45 \$1.6800 \$5.7975 \$1.52 \$1.0423 \$5.1598 \$1.99 \$1.3646 \$5.4821 \$2.46 \$1.6869 \$5.8044 \$1.53 \$1.0491 \$5.1667 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.54 \$1.0560 \$5.1735 \$2.01 \$1.3783 \$5.4958 \$2.248 \$1.7006 \$5.8181 \$1.55 \$1.0629 \$5.1804 \$2.02 \$1.3852 \$5.5027 \$2.49 \$1.7074 \$5.8249 \$1.56 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.51 \$1.7212 \$5.8387 \$1.58 \$1.0933 \$5.2078 \$2.06 \$1.4126 \$5.5301 \$2.53 \$1.7349 \$5.8524 \$1.60 \$1.0971 \$5.2147 \$2.07 \$1.4194 \$5.5369 \$2.54 \$1.7417 \$5.8592 \$1.61 \$1.1040 \$5.2215 \$2.08 \$1.4263 \$5.5507 \$2.56 \$1.7466 \$5.8661 \$1.62 \$1.1109 \$5.2284 \$2.09 \$1.4400 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.66 \$1.1314 \$5.2489 \$2.12 \$1.4537 \$5.5712 \$2.59 \$1.7760 \$5.8935 \$1.66 \$1.1314 \$5.2489 \$2.12 \$1.4537 \$5.5712 \$2.59 \$1.7760 \$5.8935 \$1.66 \$1.1314 \$5.2627 \$2.11 \$1.4609 \$5.575 \$2.57 \$1.7623 \$5.8798 \$1.66 \$1.1314 \$5.2627 \$2.11 \$1.4469 \$5.5644 \$2.58 \$1.7692 \$5.8867 \$1.667 \$1.1314 \$5.2627 \$2.14 \$1.1460 \$5.575 \$2.57 \$1.7623 \$5.8798 \$1.66 \$1.1314 \$5.2627 \$2.14 \$1.460 \$5.5712 \$2.59 \$1.7760 \$5.8935 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.58 \$1.7966 \$5.9141 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.59 \$1.7760 \$5.8935 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.59 \$1.7760 \$5.8935 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.58 \$1.7966 \$5.9141 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.58 \$1.7966 \$5.9141 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.58 \$1.7966 \$5.9141 \$1.667 \$1.1451 \$5.2627 \$2.14 \$1.4609 \$5.5644 \$2.58 \$1.7966 \$5.9141 \$1.667 \$5.2892 \$2.10 \$1.4809 \$5.6055 \$2.60 \$1.7966 \$5.9141 \$1.667 \$5.2892 \$2.10 \$1.4809 \$5.6055 \$2.64 \$1.8103 \$5.9278 \$1.770 \$	\$1.45	\$0.9943	5.1118	\$1.92	\$1.3166	5.4341	\$2.39	\$1.6389	5.7564
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\$1.49 \$1.0217 5.1392 \$1.96 \$1.3440 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.54 \$1.0560 5.1735 \$2.01 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0697 5.1872 \$2.03 \$1.3920 5.5095 \$2.50 \$1.7143 5.8318 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8524 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.54 \$1.7417 5.8592 \$1.61 \$1.1040 5.2215 \$2.08 \$1.4322 5.5507 \$2.56 \$1.7554 5.8729 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4400 5.5575 \$2.57 \$1.7602 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5543 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.11 \$1.4606 5.5781 \$2.60 \$1.7897 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4607 5.5949 \$2.61 \$1.7897 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4607 5.5949 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4606 5.5781 \$2.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9009 \$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8100 5.9415	\$1.47	\$1.0080	5.1255	\$1.94	\$1.3303	5.4478	\$2.41	\$1.6526	5.7701
\$1.49 \$1.0217 5.1392 \$1.96 \$1.3440 5.4615 \$2.43 \$1.6663 5.7838 \$1.50 \$1.0286 5.1461 \$1.97 \$1.3509 5.4684 \$2.44 \$1.6732 5.7907 \$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.54 \$1.0560 5.1735 \$2.01 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0697 5.1872 \$2.03 \$1.3920 5.5095 \$2.50 \$1.7143 5.8318 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8524 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.54 \$1.7417 5.8592 \$1.61 \$1.1040 5.2215 \$2.08 \$1.4322 5.5507 \$2.56 \$1.7554 5.8729 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4400 5.5575 \$2.57 \$1.7602 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5543 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.12 \$1.4507 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1314 5.2489 \$2.11 \$1.4606 5.5781 \$2.60 \$1.7897 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4607 5.5949 \$2.61 \$1.7897 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4607 5.5949 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4606 5.5781 \$2.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9007 \$1.60 \$1.7897 5.9009 \$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8100 5.9415	\$1.48	\$1.0149	5.1324	\$1.95	\$1.3372	5.4547	\$2.42	\$1.6594	5.7769
\$1.51 \$1.0354 5.1529 \$1.98 \$1.3577 5.4752 \$2.45 \$1.6800 5.7975 \$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.54 \$1.0560 5.1735 \$2.01 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0697 5.1872 \$2.03 \$1.3920 5.5095 \$2.50 \$1.7143 5.8318 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8524 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.54 \$1.7417 5.8592 \$1.61 \$1.1040 5.2215 \$2.08 \$1.4263 5.5438 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7554 5.8729 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.64 \$1.1383 5.2558 \$2.11 \$1.4469 5.5644 \$2.58 \$1.7692 5.8867 \$1.65 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4840 5.5057 \$2.56 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7829 5.9004 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.770 \$1.1657 5.2832 \$2.10 \$1.4809 5.5644 \$2.58 \$1.7897 5.9072 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.60 \$1.7829 5.9004 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.70 \$1.1657 5.2832 \$2.11 \$1.4869 5.6055 \$2.64 \$1.8103 5.9278 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8103 5.9278 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8103 5.9278 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8103 5.9278 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.66 \$1.8240 5.9415	\$1.49	\$1.0217	5.1392	\$1.96		5.4615	\$2.43	\$1.6663	5.7838
\$1.52 \$1.0423 5.1598 \$1.99 \$1.3646 5.4821 \$2.46 \$1.6869 5.8044 \$1.53 \$1.0491 5.1667 \$2.00 \$1.3714 5.4889 \$2.47 \$1.6937 5.8112 \$1.54 \$1.0560 5.1735 \$2.01 \$1.3783 5.4958 \$2.48 \$1.7006 5.8181 \$1.55 \$1.0629 5.1804 \$2.02 \$1.3852 5.5027 \$2.49 \$1.7074 5.8249 \$1.56 \$1.0697 5.1872 \$2.03 \$1.3920 5.5095 \$2.50 \$1.7143 5.8318 \$1.57 \$1.0766 5.1941 \$2.04 \$1.3989 5.5164 \$2.51 \$1.7212 5.8387 \$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8524 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.54 \$1.7417 5.8592 \$1.61 \$1.1040 5.2215 \$2.08 \$1.4263 5.5438 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4302 5.5507 \$2.56 \$1.7554 5.8729 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.56 \$1.7554 5.8729 \$1.64 \$1.1246 5.2421 \$2.11 \$1.4469 5.5644 \$2.58 \$1.7692 5.8867 \$1.65 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.59 \$1.7760 5.8935 \$1.69 \$1.1589 5.264 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7603 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5998 \$2.66 \$1.8240 5.9415 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.77 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8102 5.9415	\$1.50	\$1.0286	5.1461	\$1.97	\$1.3509	5.4684	\$2.44	\$1.6732	5.7907
\$1.53 \$1.0491 \$5.1667 \$2.00 \$1.3714 \$5.4889 \$2.47 \$1.6937 \$5.8112 \$1.54 \$1.0560 \$5.1735 \$2.01 \$1.3783 \$5.4958 \$2.48 \$1.7006 \$5.8181 \$1.55 \$1.0629 \$5.1804 \$2.02 \$1.3852 \$5.5027 \$2.49 \$1.7074 \$5.8249 \$1.56 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.51 \$1.7212 \$5.8387 \$1.58 \$1.0834 \$5.2009 \$2.05 \$1.4057 \$5.5232 \$2.52 \$1.7280 \$5.8455 \$1.59 \$1.0903 \$5.2078 \$2.06 \$1.4126 \$5.5301 \$2.53 \$1.7349 \$5.8524 \$1.60 \$1.0971 \$5.2147 \$2.07 \$1.4194 \$5.5369 \$2.54 \$1.7417 \$5.8592 \$1.61 \$1.1040 \$5.2215 \$2.08 \$1.4263 \$5.5438 \$2.55 \$1.7486 \$5.8661 \$1.62 \$1.1109 \$5.2284 \$2.09 \$1.4332 \$5.5507 \$2.56 \$1.7554 \$5.8729 \$1.63 \$1.1177 \$5.2352 \$2.10 \$1.4400 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.64 \$1.1246 \$5.2421 \$2.11 \$1.4469 \$5.5644 \$2.58 \$1.7692 \$5.8867 \$1.65 \$1.1314 \$5.2489 \$2.12 \$1.4537 \$5.5712 \$2.59 \$1.7760 \$5.8935 \$1.66 \$1.1383 \$5.2558 \$2.13 \$1.4606 \$5.5781 \$2.60 \$1.7829 \$5.9004 \$1.69 \$1.1451 \$5.2627 \$2.14 \$1.4606 \$5.5781 \$2.60 \$1.7897 \$5.9072 \$1.68 \$1.1520 \$5.2695 \$2.14 \$1.4674 \$5.5849 \$2.61 \$1.7897 \$5.9072 \$1.68 \$1.1520 \$5.2695 \$2.15 \$1.4743 \$5.5918 \$2.62 \$1.7966 \$5.9141 \$1.69 \$1.1657 \$5.2832 \$2.17 \$1.4880 \$5.6055 \$2.64 \$1.8103 \$5.9278 \$1.77 \$1.1726 \$5.2901 \$2.18 \$1.4949 \$5.6124 \$2.65 \$1.8172 \$5.9347 \$1.72 \$1.1794 \$5.2969 \$2.19 \$1.5017 \$5.6192 \$2.66 \$1.8240 \$5.9415	\$1.51	\$1.0354	5.1529	\$1.98	\$1.3577	5.4752	\$2.45	\$1.6800	5.7975
\$1.54 \$1.0560 \$5.1735 \$2.01 \$1.3783 \$5.4958 \$2.48 \$1.7006 \$5.8181 \$1.55 \$1.0629 \$5.1804 \$2.02 \$1.3852 \$5.5027 \$2.49 \$1.7074 \$5.8249 \$1.56 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.51 \$1.7212 \$5.8387 \$1.58 \$1.0834 \$5.2009 \$2.05 \$1.4057 \$5.5232 \$2.52 \$1.7280 \$5.8455 \$1.59 \$1.0903 \$5.2078 \$2.06 \$1.4126 \$5.5301 \$2.53 \$1.7349 \$5.8524 \$1.60 \$1.0971 \$5.2147 \$2.07 \$1.4194 \$5.5369 \$2.54 \$1.7417 \$5.8592 \$1.61 \$1.1040 \$5.2215 \$2.08 \$1.4322 \$5.5438 \$2.55 \$1.7486 \$5.8661 \$1.62 \$1.1109 \$5.2284 \$2.09 \$1.4332 \$5.5507 \$2.56 \$1.7554 \$5.8729 \$1.63 \$1.1177 \$5.2352 \$2.10 \$1.4400 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.64 \$1.1246 \$5.2421 \$2.11 \$1.4469 \$5.5644 \$2.58 \$1.7692 \$5.8867 \$1.65 \$1.1314 \$5.2489 \$2.12 \$1.4537 \$5.5712 \$2.59 \$1.7760 \$5.8935 \$1.66 \$1.1383 \$5.2558 \$2.13 \$1.4606 \$5.5781 \$2.60 \$1.7829 \$5.9004 \$1.67 \$1.1451 \$5.2627 \$2.14 \$1.4674 \$5.5949 \$2.61 \$1.7897 \$5.9072 \$1.68 \$1.1520 \$5.2695 \$2.15 \$1.4743 \$5.5918 \$2.62 \$1.7966 \$5.9141 \$1.69 \$1.1589 \$5.2764 \$2.16 \$1.4743 \$5.5918 \$2.62 \$1.7966 \$5.9141 \$1.69 \$1.1657 \$5.2832 \$2.17 \$1.4880 \$5.6055 \$2.64 \$1.8103 \$5.9278 \$1.77 \$1.1794 \$5.2969 \$2.19 \$1.5017 \$5.6192 \$2.66 \$1.8240 \$5.9415	\$1.52	\$1.0423	5.1598	\$1.99	\$1.3646	5.4821	\$2.46	\$1.6869	5.8044
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\$1.56 \$1.0697 \$5.1872 \$2.03 \$1.3920 \$5.5095 \$2.50 \$1.7143 \$5.8318 \$1.57 \$1.0766 \$5.1941 \$2.04 \$1.3989 \$5.5164 \$2.51 \$1.7212 \$5.8387 \$1.58 \$1.0834 \$5.2009 \$2.05 \$1.4057 \$5.5232 \$2.52 \$1.7280 \$5.8455 \$1.59 \$1.0903 \$5.2078 \$2.06 \$1.4126 \$5.5301 \$2.53 \$1.7349 \$5.8524 \$1.60 \$1.0971 \$5.2147 \$2.07 \$1.4194 \$5.5369 \$2.54 \$1.7417 \$5.8592 \$1.61 \$1.1040 \$5.2215 \$2.08 \$1.4263 \$5.5438 \$2.55 \$1.7486 \$5.8661 \$1.62 \$1.1109 \$5.2284 \$2.09 \$1.4332 \$5.5507 \$2.56 \$1.7554 \$5.8729 \$1.63 \$1.1177 \$5.2352 \$2.10 \$1.4400 \$5.5575 \$2.57 \$1.7623 \$5.8798 \$1.64 \$1.1246 \$5.2421 \$2.11 \$1.4469 \$5.5644 \$2.58 \$1.7692 \$5.8867 \$1.65 \$1.1314 \$5.2489 \$2.12 \$1.4537 \$5.5712 \$2.59 \$1.7760 \$5.8935 \$1.66 \$1.1383 \$5.2558 \$2.13 \$1.4606 \$5.5781 \$2.60 \$1.7829 \$5.9004 \$1.67 \$1.1451 \$5.2627 \$2.14 \$1.4674 \$5.5849 \$2.61 \$1.7897 \$5.9072 \$1.68 \$1.1520 \$5.2695 \$2.15 \$1.4743 \$5.5918 \$2.62 \$1.7966 \$5.9141 \$1.69 \$1.1657 \$5.2832 \$2.17 \$1.4880 \$5.6055 \$2.64 \$1.8103 \$5.9278 \$1.77 \$1.1726 \$5.2901 \$2.18 \$1.4949 \$5.6124 \$2.65 \$1.8172 \$5.9347 \$5.9415	\$1.54	\$1.0560	5.1735	\$2.01	\$1.3783	5.4958	\$2.48	\$1.7006	5.8181
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\$1.58 \$1.0834 5.2009 \$2.05 \$1.4057 5.5232 \$2.52 \$1.7280 5.8455 \$1.59 \$1.0903 5.2078 \$2.06 \$1.4126 5.5301 \$2.53 \$1.7349 5.8524 \$1.60 \$1.0971 5.2147 \$2.07 \$1.4194 5.5369 \$2.54 \$1.7417 5.8592 \$1.61 \$1.1040 5.2215 \$2.08 \$1.4263 5.5438 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7554 5.8729 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.64 \$1.1246 5.2421 \$2.11 \$1.4469 5.5644 \$2.58 \$1.7692 5.8867 \$1.65 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.68 \$1.1520 5.2695 \$2.15 \$1.4743 5.5918 \$2.62 \$1.7966 5.9141 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.70 \$1.1657 5.2832 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415	\$1.56	\$1.0697	5.1872	\$2.03	\$1.3920	5.5095	\$2.50	\$1.7143	5.8318
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\$1.61 \$1.1040 5.2215 \$2.08 \$1.4263 5.5438 \$2.55 \$1.7486 5.8661 \$1.62 \$1.1109 5.2284 \$2.09 \$1.4332 5.5507 \$2.56 \$1.7554 5.8729 \$1.63 \$1.1177 5.2352 \$2.10 \$1.4400 5.5575 \$2.57 \$1.7623 5.8798 \$1.64 \$1.1246 5.2421 \$2.11 \$1.4469 5.5644 \$2.58 \$1.7692 5.8867 \$1.65 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.60 \$1.7829 5.9004 \$1.68 \$1.1520 5.2695 \$2.15 \$1.4743 5.5918 \$2.62 \$1.7966 5.9141 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415	\$1.59	\$1.0903	5.2078	\$2.06	\$1.4126	5.5301	\$2.53	\$1.7349	
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\$1.65 \$1.1314 5.2489 \$2.12 \$1.4537 5.5712 \$2.59 \$1.7760 5.8935 \$1.66 \$1.1383 5.2558 \$2.13 \$1.4606 5.5781 \$2.60 \$1.7829 5.9004 \$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.68 \$1.1520 5.2695 \$2.15 \$1.4743 5.5918 \$2.62 \$1.7966 5.9141 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.71 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415									
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\$1.67 \$1.1451 5.2627 \$2.14 \$1.4674 5.5849 \$2.61 \$1.7897 5.9072 \$1.68 \$1.1520 5.2695 \$2.15 \$1.4743 5.5918 \$2.62 \$1.7966 5.9141 \$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.71 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415									
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\$1.69 \$1.1589 5.2764 \$2.16 \$1.4812 5.5987 \$2.63 \$1.8034 5.9209 \$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.71 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415									
\$1.70 \$1.1657 5.2832 \$2.17 \$1.4880 5.6055 \$2.64 \$1.8103 5.9278 \$1.71 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415									
\$1.71 \$1.1726 5.2901 \$2.18 \$1.4949 5.6124 \$2.65 \$1.8172 5.9347 \$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415									
\$1.72 \$1.1794 5.2969 \$2.19 \$1.5017 5.6192 \$2.66 \$1.8240 5.9415				 					
, , , , , , , , , , , , , , , , , , , ,	\$1.73	\$1.1863	5.3038	\$2.20	\$1.5086	5.6261	\$2.67	\$1.8309	5.9484

Continued on Sheet No. D-3.02

Issued: September 11, 2024

By Theodore Eidukas
Regulatory Affairs
aukee, Wisconsin

Michigan Public Service
Commission
September 12, 2024
Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

In Case No: U-21441

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

		The			The			The
		Maximum		Incremental	Maximum		Incremental	Maximum
NYMEX	Incremental	Allowed GCR	NYMEX		Allowed GCR	NYMEX		Allowed GCR
	Contingent	Factor	Increase	GCR	Factor	Increase	Contingent GCR	Factor
Increase	GCR Factor	Adjustment	lliciease	Factor	Adjustment	lliciease	Factor	Adjustment
		(\$/Mcf)		Factor	(\$/Mcf)		Factor	(\$/Mcf)
¢4.07	¢4 2045		¢4.74	#4.0404	` ′	#0.04	#2.000 7	` '
\$1.27	\$1.2015	5.2238	\$1.74	\$1.6461	5.6684	\$2.21	\$2.0907	6.1131
\$1.28	\$1.2109	5.2332	\$1.75	\$1.6555	5.6779	\$2.22	\$2.1002	6.1225
\$1.29	\$1.2204	5.2427	\$1.76	\$1.6650	5.6873	\$2.23	\$2.1096	6.1320
\$1.30	\$1.2298	5.2522	\$1.77	\$1.6745	5.6968	\$2.24	\$2.1191	6.1414
\$1.31 \$1.32	\$1.2393 \$1.2488	5.2616 5.2711	\$1.78 \$1.79	\$1.6839	5.7063	\$2.25	\$2.1286	6.1509
\$1.33	\$1.2582	5.2806	\$1.79	\$1.6934	5.7157 5.7252	\$2.26 \$2.27	\$2.1380	6.1604
\$1.34	\$1.2562	5.2900	\$1.81	\$1.7028 \$1.7123	5.7346	\$2.28	\$2.1475 \$2.1569	6.1698 6.1793
\$1.35	\$1.2771	5.2995	\$1.82	\$1.7123	5.7441	\$2.29	\$2.1569	6.1793
\$1.36	\$1.2771	5.3089	\$1.83	\$1.7210	5.7536	\$2.29	\$2.1004	6.1982
\$1.37	\$1.2000	5.3184	\$1.84	\$1.7312	5.7630	\$2.30	\$2.1759	6.2077
\$1.38 \$1.39	\$1.3055 \$1.3150	5.3279 5.3373	\$1.85	\$1.7502 \$1.7596	5.7725	\$2.32 \$2.33	\$2.1948	6.2171
\$1.40			\$1.86		5.7819	· ·	\$2.2042	6.2266
	\$1.3244	5.3468	\$1.87	\$1.7691	5.7914	\$2.34	\$2.2137	6.2360
\$1.41	\$1.3339 \$1.3434	5.3562	\$1.88	\$1.7785	5.8009	\$2.35	\$2.2232	6.2455
\$1.42 \$1.43	\$1.3434	5.3657 5.3752	\$1.89 \$1.90	\$1.7880 \$1.7975	5.8103	\$2.36 \$2.37	\$2.2326	6.2550
					5.8198		\$2.2421	6.2644
\$1.44	\$1.3623 \$1.3717	5.3846	\$1.91	\$1.8069 \$1.8164	5.8292	\$2.38	\$2.2515	6.2739
\$1.45		5.3941	\$1.92		5.8387	\$2.39	\$2.2610	6.2833
\$1.46 \$1.47	\$1.3812 \$1.3907	5.4035 5.4130	\$1.93 \$1.94	\$1.8258	5.8482 5.8576	\$2.40 \$2.41	\$2.2705	6.2928
			\$1.94	\$1.8353			\$2.2799	6.3023
\$1.48 \$1.49	\$1.4001 \$1.4096	5.4225 5.4319	\$1.96	\$1.8448 \$1.8542	5.8671 5.8765	\$2.42 \$2.43	\$2.2894 \$2.2988	6.3117 6.3212
\$1.50	\$1.4190	5.4414	\$1.97	\$1.8637	5.8860	\$2.44	\$2.3083	6.3306
\$1.51	\$1.4285	5.4508	\$1.98	\$1.8731	5.8955	\$2.45	\$2.3178	6.3401
\$1.52	\$1.4380	5.4603	\$1.99	\$1.8826	5.9049	\$2.46	\$2.3272	6.3496
\$1.53	\$1.4474	5.4698	\$2.00	\$1.8921	5.9144	\$2.47	\$2.3367	6.3590
\$1.54	\$1.4569	5.4792	\$2.01	\$1.9015	5.9238	\$2.48	\$2.3461	6.3685
\$1.55	\$1.4663	5.4887	\$2.02	\$1.9110	5.9333	\$2.49	\$2.3556	6.3779
\$1.56	\$1.4758	5.4981	\$2.03	\$1.9204	5.9428	\$2.50	\$2.3651	6.3874
\$1.57	\$1.4853	5.5076	\$2.04	\$1.9299	5.9522	\$2.51	\$2.3745	6.3969
\$1.58	\$1.4947	5.5171	\$2.05	\$1.9394	5.9617	\$2.52	\$2.3840	6.4063
\$1.59	\$1.5042	5.5265	\$2.06	\$1.9488	5.9712	\$2.53	\$2.3934	6.4158
\$1.60	\$1.5136	5.5360	\$2.07	\$1.9583	5.9806	\$2.54	\$2.4029	6.4252
\$1.61	\$1.5231	5.5454	\$2.08	\$1.9677	5.9901	\$2.55	\$2.4124	6.4347
\$1.62	\$1.5326	5.5549	\$2.09	\$1.9772	5.9995	\$2.56	\$2.4218	6.4442
\$1.63	\$1.5420	5.5644	\$2.10	\$1.9867	6.0090	\$2.57	\$2.4313	6.4536
\$1.64	\$1.5515	5.5738	\$2.11	\$1.9961	6.0185	\$2.58	\$2.4408	6.4631
\$1.65	\$1.5609	5.5833	\$2.12	\$2.0056	6.0279	\$2.59	\$2.4502	6.4725
\$1.66	\$1.5704	5.5927	\$2.13	\$2.0150	6.0374	\$2.60	\$2.4597	6.4820
\$1.67	\$1.5799	5.6022	\$2.14	\$2.0245	6.0468	\$2.61	\$2.4691	6.4915
\$1.68	\$1.5893	5.6117	\$2.15	\$2.0340	6.0563	\$2.62	\$2.4786	6.5009
\$1.69	\$1.5988	5.6211	\$2.16	\$2.0434	6.0658	\$2.63	\$2.4881	6.5104
\$1.70	\$1.6082	5.6306	\$2.17	\$2.0529	6.0752	\$2.64	\$2.4975	6.5198
\$1.71	\$1.6177	5.6400	\$2.18	\$2.0623	6.0847	\$2.65	\$2.5070	6.5293
\$1.72	\$1.6272	5.6495	\$2.19	\$2.0718	6.0941	\$2.66	\$2.5164	6.5388
\$1.73	\$1.6366	5.6590	\$2.20	\$2.0813	6.1036	\$2.67	\$2.5259	6.5482

Continued on Sheet No. D-3.02

CANCELLED BY

DATE

BY U-21441

09-12-24

REMOVED BY_____DW

Issued: March 13, 2024 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission March 19, 2024 Filed by: DW

through March 2025 billing months. Issued Under Authority of 1982 PA 304,

for self-implementing In Case No: U-21441

Effective for bills rendered for the April 2024 Section 6h and the Michigan Public Service Commission

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

		The			The			The
		Maximum		Incremental	Maximum		Incremental	Maximum
NYMEX	Incremental	Allowed GCR	NYMEX			NYMEX	Contingent	Allowed GCR
Increase	Contingent	Factor	Increase	GCR	Factor	Increase	GCR	Factor
liliciease	GCR Factor	Adjustment	liliciease	Factor	Adjustment	liliciease	Factor	Adjustment
		(\$/Mcf)		Factor	(\$/Mcf)		Pacioi	(\$/Mcf)
\$1.27	\$0.6926	4.8662	\$1.74	\$0.9489	5.1225	\$2.21	\$1.2052	5.3788
\$1.28	\$0.6926	4.8716	\$1.74	\$0.9469	5.1225	\$2.21	\$1.2032	5.3843
\$1.29	\$0.7035	4.8771	\$1.76	\$0.9543	5.1334	\$2.23	\$1.2161	5.3897
\$1.30	\$0.7033	4.8825	\$1.76	\$0.9596	5.1389	\$2.23	\$1.2215	5.3952
\$1.30	\$0.7069	4.8880	\$1.78	\$0.9652	5.1443	\$2.24	\$1.2270	5.4006
\$1.32	\$0.7144	4.8935	\$1.79		5.1498	\$2.26	\$1.2324	5.4061
\$1.33	\$0.7196	4.8989	\$1.79		5.1552	\$2.20	\$1.2324	5.4115
\$1.34	\$0.7233	4.9044	\$1.81	\$0.9870	5.1607	\$2.28	\$1.2434	5.4170
\$1.35	\$0.7362	4.9098	\$1.82	\$0.9870	5.1661	\$2.29	\$1.2488	5.4224
\$1.36	\$0.7302	4.9153	\$1.83	\$0.9923	5.1716	\$2.29	\$1.2543	5.4279
\$1.37	\$0.7410	4.9207	\$1.84	\$1.0034	5.1710	\$2.30	\$1.2543	5.4333
\$1.38	\$0.7471	4.9262	\$1.85	\$1.0034	5.1825	\$2.32	\$1.2652	5.4388
\$1.39	\$0.7520	4.9316	\$1.86	\$1.0089	5.1879	\$2.32	\$1.2032	5.4442
\$1.40	\$0.7635	4.9371	\$1.87	\$1.0143	5.1934	\$2.34	\$1.2761	5.4497
\$1.40	\$0.7689	4.9425	\$1.88	\$1.0196	5.1988	\$2.34	\$1.2815	5.4551
\$1.42	\$0.7744	4.9480	\$1.89	\$1.0232	5.2043	\$2.36	\$1.2870	5.4606
\$1.42	\$0.7744	4.9534	\$1.89	\$1.0361	5.2043	\$2.37	\$1.2924	5.4661
\$1.43	\$0.7753	4.9589	\$1.90	\$1.0301	5.2152	\$2.38	\$1.2924	5.4715
\$1.44	\$0.7653	4.9643	\$1.92	\$1.0470	5.2207	\$2.39	\$1.3033	5.4715
\$1.45			\$1.92	\$1.0470		\$2.40	\$1.3088	5.4824
\$1.40	\$0.7962 \$0.8016	4.9698 4.9753	\$1.93	\$1.0525	5.2261 5.2316	\$2.40	\$1.3142	5.4879
\$1.48	\$0.8071	4.9807	\$1.94	\$1.0634	5.2370	\$2.41	\$1.3142	5.4933
\$1.49	\$0.8125	4.9862	\$1.96	\$1.0688	5.2425	\$2.43	\$1.3252	5.4988
\$1.50	\$0.8180	4.9916	\$1.97	\$1.0743	5.2479	\$2.44	\$1.3306	5.5042
\$1.51	\$0.8234	4.9971	\$1.98	\$1.0743	5.2534	\$2.45	\$1.3361	5.5097
\$1.52	\$0.8289	5.0025	\$1.99	\$1.0852	5.2588	\$2.46	\$1.3415	5.5151
\$1.53	\$0.8344	5.0080	\$2.00	\$1.0907	5.2643	\$2.47	\$1.3470	5.5206
\$1.54	\$0.8398	5.0134	\$2.01	\$1.0961	5.2697	\$2.48	\$1.3524	5.5260
\$1.55	\$0.8453	5.0189	\$2.02	\$1.1016	5.2752	\$2.49	\$1.3579	5.5315
\$1.56	\$0.8507	5.0243	\$2.03		5.2806	\$2.50	\$1.3633	5.5369
\$1.57	\$0.8562	5.0298	\$2.04		5.2861	\$2.51	\$1.3688	5.5424
\$1.58	\$0.8616	5.0352	\$2.05	\$1.1179	5.2915	\$2.52	\$1.3742	5.5478
\$1.59	\$0.8671	5.0407	\$2.06	\$1.1234	5.2970	\$2.53	\$1.3797	5.5533
\$1.60	\$0.8725	5.0461	\$2.07	\$1.1288	5.3025	\$2.54	\$1.3851	5.5588
\$1.61	\$0.8780	5.0516	\$2.08	\$1.1343	5.3079	\$2.55	\$1.3906	5.5642
\$1.62	\$0.8834	5.0571	\$2.09		5.3134	\$2.56		5.5697
\$1.63	\$0.8889	5.0625	\$2.10	*	5.3188	\$2.57	\$1.4015	5.5751
\$1.64	\$0.8943	5.0680	\$2.11		5.3243	\$2.58	\$1.4069	5.5806
\$1.65	\$0.8998	5.0734	\$2.12		5.3297	\$2.59	\$1.4124	5.5860
\$1.66	\$0.9052	5.0789	\$2.13		5.3352	\$2.60	\$1.4179	5.5915
\$1.67	\$0.9107	5.0843	\$2.14		5.3406	\$2.61	\$1.4233	5.5969
\$1.68	\$0.9162	5.0898	\$2.15		5.3461	\$2.62	\$1.4288	5.6024
\$1.69	\$0.9216	5.0952	\$2.16		5.3515	\$2.63	\$1.4342	5.6078
\$1.70	\$0.9271	5.1007	\$2.17	·	5.3570	\$2.64	\$1.4397	5.6133
\$1.71	\$0.9325	5.1061	\$2.18	·	5.3624	\$2.65	\$1.4451	5.6187
\$1.72	\$0.9380	5.1116	\$2.19		5.3679	\$2.66	\$1.4506	5.6242
\$1.73	\$0.9434	5.1170	\$2.20	\$1.1997	5.3733	\$2.67	\$1.4560	5.6296
<u> </u>	Ţ0.01		72.20	Ţ 			÷550	

Continued on Sheet No. D-3.02

Issued: **July 14, 2023** By Theodore Eidukas

VP - Regulatory A Milwaukee, Wisco

 Michigan Public Service
Commission

July 18, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: June 22, 2023 In Case No: U-21273

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)
CO.CO	#4.0077	(, ,	CO 45	#0.4000	,	#0.00	#0.4000	, ,
\$2.68	\$1.8377	5.9552	\$3.15	\$2.1600	6.2775	\$3.62	\$2.4823	6.5998
\$2.69	\$1.8446	5.9621	\$3.16	\$2.1669	6.2844	\$3.63	\$2.4892	6.6067
\$2.70	\$1.8514	5.9689	\$3.17	\$2.1737	6.2912	\$3.64	\$2.4960	6.6135
\$2.71	\$1.8583	5.9758	\$3.18	\$2.1806	6.2981	\$3.65	\$2.5029	6.6204
\$2.72	\$1.8652	5.9827	\$3.19	\$2.1874	6.3049	\$3.66	\$2.5097	6.6272
\$2.73	\$1.8720	5.9895	\$3.20	\$2.1943	6.3118	\$3.67	\$2.5166	6.6341
\$2.74	\$1.8789	5.9964	\$3.21	\$2.2012	6.3187	\$3.68	\$2.5234	6.6410
\$2.75	\$1.8857	6.0032	\$3.22	\$2.2080	6.3255	\$3.69	\$2.5303	6.6478
\$2.76	\$1.8926	6.0101	\$3.23	\$2.2149	6.3324	\$3.70	\$2.5372	6.6547
\$2.77	\$1.8994	6.0169	\$3.24	\$2.2217	6.3392	\$3.71	\$2.5440	6.6615
\$2.78	\$1.9063	6.0238	\$3.25	\$2.2286	6.3461	\$3.72	\$2.5509	6.6684
\$2.79	\$1.9132	6.0307	\$3.26	\$2.2354	6.3530	\$3.73	\$2.5577	6.6752
\$2.80	\$1.9200	6.0375	\$3.27	\$2.2423	6.3598	\$3.74	\$2.5646	6.6821
\$2.81	\$1.9269	6.0444	\$3.28	\$2.2492	6.3667	\$3.75	\$2.5714	6.6890
\$2.82	\$1.9337	6.0512	\$3.29	\$2.2560	6.3735	\$3.76	\$2.5783	6.6958
\$2.83	\$1.9406	6.0581	\$3.30	\$2.2629	6.3804	\$3.77	\$2.5852	6.7027
\$2.84	\$1.9474	6.0649	\$3.31	\$2.2697	6.3872	\$3.78	\$2.5920	6.7095
\$2.85	\$1.9543	6.0718	\$3.32	\$2.2766	6.3941	\$3.79	\$2.5989	6.7164
\$2.86	\$1.9612	6.0787	\$3.33	\$2.2834	6.4010	\$3.80	\$2.6057	6.7232
\$2.87	\$1.9680	6.0855	\$3.34	\$2.2903	6.4078	\$3.81	\$2.6126	6.7301
\$2.88	\$1.9749	6.0924	\$3.35	\$2.2972	6.4147	\$3.82	\$2.6194	6.7370
\$2.89	\$1.9817	6.0992	\$3.36	\$2.3040	6.4215	\$3.83	\$2.6263	6.7438
\$2.90	\$1.9886	6.1061	\$3.37	\$2.3109	6.4284	\$3.84	\$2.6332	6.7507
\$2.91	\$1.9954	6.1129	\$3.38	\$2.3177	6.4352	\$3.85	\$2.6400	6.7575
\$2.92	\$2.0023	6.1198	\$3.39	\$2.3246	6.4421	\$3.86	\$2.6469	6.7644
\$2.93	\$2.0092	6.1267	\$3.40	\$2.3314	6.4490	\$3.87	\$2.6537	6.7712
\$2.94	\$2.0160	6.1335	\$3.41	\$2.3383	6.4558	\$3.88	\$2.6606	6.7781
\$2.95	\$2.0229	6.1404	\$3.42	\$2.3452	6.4627	\$3.89	\$2.6674	6.7850
\$2.96	\$2.0297	6.1472	\$3.43	\$2.3520	6.4695	\$3.90	\$2.6743	6.7918
\$2.97	\$2.0366	6.1541	\$3.44	\$2.3589	6.4764	\$3.91	\$2.6812	6.7987
\$2.98	\$2.0434	6.1609	\$3.45	\$2.3657	6.4832	\$3.92	\$2.6880	6.8055
\$2.99	\$2.0503	6.1678	\$3.46	\$2.3726	6.4901	\$3.93	\$2.6949	6.8124
\$3.00	\$2.0572	6.1747	\$3.47	\$2.3794	6.4970	\$3.94	\$2.7017	6.8192
\$3.01	\$2.0640	6.1815	\$3.48	\$2.3863	6.5038	\$3.95	\$2.7086	6.8261
\$3.02	\$2.0709	6.1884	\$3.49	\$2.3932	6.5107	\$3.96	\$2.7154	6.8330
\$3.03	\$2.0777	6.1952	\$3.50	\$2.4000	6.5175	\$3.97	\$2.7223	6.8398
\$3.04	\$2.0846	6.2021	\$3.51	\$2.4069	6.5244	\$3.98		6.8467
\$3.05	\$2.0914	6.2089	\$3.52	\$2.4137	6.5312	\$3.99	\$2.7360	6.8535
\$3.06	\$2.0983	6.2158	\$3.53	\$2.4206	6.5381	\$4.00	\$2.7429	6.8604
\$3.07	\$2.1052	6.2227	\$3.54	\$2.4274	6.5450	\$4.01	\$2.7497	6.8672
\$3.08	\$2.1120	6.2295	\$3.55	\$2.4343	6.5518	\$4.02	\$2.7566	6.8741
\$3.09	\$2.1189	6.2364	\$3.56	\$2.4412	6.5587	\$4.03	\$2.7634	6.8810
\$3.10	\$2.1257	6.2432	\$3.57	\$2.4480	6.5655	\$4.04		6.8878
\$3.11	\$2.1326	6.2501	\$3.58	\$2.4549	6.5724	\$4.05	\$2.7772	6.8947
\$3.12	\$2.1394	6.2569	\$3.59	\$2.4617	6.5792	\$4.06	\$2.7840	6.9015
\$3.13	\$2.1463	6.2638	\$3.60	\$2.4686	6.5861	\$4.07	\$2.7909	6.9084
\$3.14	\$2.1532	6.2707	\$3.61	\$2.4754	6.5930	\$4.08	\$2.7977	6.9152

Continued on Sheet No. D-3.03

Issued: September 11, 2024

heodore Eidukas Regulatory Affairs vaukee, Wisconsin

CANCELLED

REMOVED BY___ DATE ____03-14-25

U-21610

DW

BY ORDER __

Michigan Public Service Commission

September 12, 2024

Filed by: DW

Effective for bills rendered for the April 2024 through March 2025 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission In Case No: U-21441

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

		The Maximum			The Maximum			The Maximum
	Incremental			Incremental			Incremental	
NYMEX	Contingent	/ illowed Cort	NYMEX	Contingent	Allowed GCR	NYMEX	Contingent	Allowed GCR
Increase	GCR Factor	Factor	Increase	GCR	Factor	Increase	GCR	Factor
	COIT I doloi	, ,		Factor	Adjustment		Factor	Adjustment
		(\$/Mcf)			(\$/Mcf)			(\$/Mcf)
\$2.68	\$2.5354	6.5577	\$3.15	\$2.9800	7.0023	\$3.62	\$3.4246	7.4470
\$2.69	\$2.5448	6.5671	\$3.16	\$2.9894	7.0118	\$3.63	\$3.4341	7.4564
\$2.70	\$2.5543	6.5766	\$3.17	\$2.9989	7.0212	\$3.64	\$3.4435	7.4659
\$2.71	\$2.5637	6.5861	\$3.18	\$3.0084	7.0307	\$3.65	\$3.4530	7.4753
\$2.72	\$2.5732	6.5955	\$3.19	\$3.0178	7.0402	\$3.66	\$3.4625	7.4848
\$2.73	\$2.5827	6.6050	\$3.20	\$3.0273	7.0496	\$3.67	\$3.4719	7.4943
\$2.74	\$2.5921	6.6144	\$3.21	\$3.0367	7.0591	\$3.68	\$3.4814	7.5037
\$2.75	\$2.6016	6.6239	\$3.22	\$3.0462	7.0685	\$3.69	\$3.4908	7.5132
\$2.76	\$2.6110	6.6334	\$3.23	\$3.0557	7.0780	\$3.70	\$3.5003	7.5226
\$2.77	\$2.6205	6.6428	\$3.24	\$3.0651	7.0875	\$3.71	\$3.5098	7.5321
\$2.78	\$2.6300	6.6523	\$3.25	\$3.0746	7.0969	\$3.72	\$3.5192	7.5416
\$2.79	\$2.6394	6.6618	\$3.26	\$3.0840	7.1064	\$3.73	\$3.5287	7.5510
\$2.80	\$2.6489	6.6712	\$3.27	\$3.0935	7.1158	\$3.74	\$3.5381	7.5605
\$2.81	\$2.6583	6.6807	\$3.28	\$3.1030	7.1253	\$3.75	\$3.5476	7.5699
\$2.82	\$2.6678	6.6901	\$3.29	\$3.1124	7.1348	\$3.76	\$3.5571	7.5794
\$2.83	\$2.6773	6.6996	\$3.30	\$3.1219	7.1442	\$3.77	\$3.5665	7.5889
\$2.84	\$2.6867	6.7091	\$3.31	\$3.1314	7.1537	\$3.78	\$3.5760	7.5983
\$2.85	\$2.6962	6.7185	\$3.32	\$3.1408	7.1631	\$3.79	\$3.5854	7.6078
\$2.86	\$2.7056	6.7280	\$3.33	\$3.1503	7.1726	\$3.80	\$3.5949	7.6172
\$2.87	\$2.7151	6.7374	\$3.34	\$3.1597	7.1821	\$3.81	\$3.6044	7.6267
\$2.88	\$2.7246	6.7469	\$3.35	\$3.1692	7.1915	\$3.82	\$3.6138	7.6362
\$2.89	\$2.7340	6.7564	\$3.36	\$3.1787	7.2010	\$3.83	\$3.6233	7.6456
\$2.90	\$2.7435	6.7658	\$3.37	\$3.1881	7.2104	\$3.84	\$3.6327	7.6551
\$2.91	\$2.7529	6.7753	\$3.38	\$3.1976	7.2199	\$3.85	\$3.6422	7.6645
\$2.92	\$2.7624	6.7847	\$3.39	\$3.2070	7.2294	\$3.86	\$3.6517	7.6740
\$2.93	\$2.7719	6.7942	\$3.40	\$3.2165	7.2388	\$3.87	\$3.6611	7.6835
\$2.94	\$2.7813	6.8037	\$3.41	\$3.2260	7.2483	\$3.88	\$3.6706	7.6929
\$2.95	\$2.7908	6.8131	\$3.42	\$3.2354	7.2577	\$3.89	\$3.6800	7.7024
\$2.96	\$2.8002	6.8226	\$3.43	\$3.2449	7.2672	\$3.90	\$3.6895	7.7118
\$2.97	\$2.8097	6.8320	\$3.44	\$3.2543	7.2767	\$3.91	\$3.6990	7.7213
\$2.98	\$2.8192	6.8415	\$3.45	\$3.2638	7.2861	\$3.92	\$3.7084	7.7308
\$2.99	\$2.8286	6.8510	\$3.46	\$3.2733	7.2956	\$3.93	\$3.7179	7.7402
\$3.00	\$2.8381	6.8604	\$3.47	\$3.2827	7.3050	\$3.94	\$3.7273	7.7497
\$3.01	\$2.8475	6.8699	\$3.48	\$3.2922	7.3145	\$3.95	\$3.7368	7.7591
\$3.02	\$2.8570	6.8793	\$3.49	\$3.3016	7.3240	\$3.96	\$3.7463	7.7686
\$3.03	\$2.8665	6.8888	\$3.50	·	7.3334	\$3.97	\$3.7557	7.7781
\$3.04	\$2.8759	6.8983	\$3.51	\$3.3206	7.3429	\$3.98	\$3.7652	7.7875
\$3.05	\$2.8854	6.9077	\$3.52	\$3.3300	7.3524	\$3.99	\$3.7746	7.7970
\$3.06	\$2.8948	6.9172	\$3.53	\$3.3395	7.3618	\$4.00	\$3.7841	7.8064
\$3.07	\$2.9043	6.9266	\$3.54	\$3.3489	7.3713	\$4.01	\$3.7936	7.8159
\$3.08	\$2.9138	6.9361	\$3.55	\$3.3584	7.3807	\$4.02	\$3.8030	7.8254
\$3.09	\$2.9232	6.9456	\$3.56	\$3.3679	7.3902	\$4.03	\$3.8125	7.8348
\$3.10	\$2.9327	6.9550	\$3.57	\$3.3773	7.3997	\$4.04	\$3.8219	7.8443
\$3.11	\$2.9421	6.9645	\$3.58	\$3.3868	7.4091	\$4.05	\$3.8314	7.8537
\$3.12	\$2.9516	6.9739	\$3.59	\$3.3962	7.4186	\$4.06	\$3.8409	7.8632
\$3.13	\$2.9611	6.9834	\$3.60	\$3.4057	7.4280	\$4.07	\$3.8503	7.8727
\$3.14	\$2.9705	6.9929	\$3.61	\$3.4152	7.4375	\$4.08	\$3.8598	7.8821

Continued on Sheet No. D-3.03

CANCELLED

REMOVED BY____DW

U-21441

09-12-24

BY ORDER ___

DATE

Issued: **March 13, 2024**By Theodore Eidukas
VP - Regulatory Affai
Milwaukee, Wiscons

Michigan Public Service
Commission

March 19, 2024

ch 19, 2024 throi Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

for self-implementing In Case No: **U-21441**

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

		The			The			The
		Maximum			Maximum			Maximum
N 10 4 5 1 4	Incremental	Allowed GCR	N (N 4 =) (Incremental	Allowed GCR	N D (N 4 =) (Incremental	Allowed GCR
NYMEX	Contingent	Factor	NYMEX		Factor	NYMEX	Contingent	Factor
Increase	GCR Factor	Adjustment	Increase	GCR	Adjustment	Increase	GCR	Adjustment
		(\$/Mcf)		Factor	(\$/Mcf)		Factor	(\$/Mcf)
		(ψ/10101)			(ψ/10101)			(Φ/10101)
\$2.68	\$1.4615	5.6351	\$3.15	\$1.7178	5.8914	\$3.62	\$1.9741	6.1477
\$2.69	\$1.4669	5.6406	\$3.16	\$1.7232	5.8969	\$3.63	\$1.9795	6.1532
\$2.70	\$1.4724	5.6460	\$3.17	\$1.7287	5.9023	\$3.64	\$1.9850	6.1586
\$2.71	\$1.4778	5.6515	\$3.18	\$1.7341	5.9078	\$3.65	\$1.9905	6.1641
\$2.72	\$1.4833	5.6569	\$3.19	\$1.7396	5.9132	\$3.66	\$1.9959	6.1695
\$2.73	\$1.4887	5.6624	\$3.20	\$1.7451	5.9187	\$3.67	\$2.0014	6.1750
\$2.74	\$1.4942	5.6678	\$3.21	\$1.7505	5.9241	\$3.68	\$2.0068	6.1804
\$2.75	\$1.4997	5.6733	\$3.22	\$1.7560	5.9296	\$3.69	\$2.0123	6.1859
\$2.76	\$1.5051	5.6787	\$3.23	\$1.7614	5.9350	\$3.70	\$2.0177	6.1913
\$2.77	\$1.5106	5.6842	\$3.24	\$1.7669	5.9405	\$3.71	\$2.0232	6.1968
\$2.78	\$1.5160	5.6896	\$3.25	\$1.7723	5.9459	\$3.72	\$2.0286	6.2022
\$2.79	\$1.5215	5.6951	\$3.26	\$1.7778	5.9514	\$3.73	\$2.0341	6.2077
\$2.80	\$1.5269	5.7005	\$3.27	\$1.7832	5.9568	\$3.74	\$2.0395	6.2132
\$2.81	\$1.5324	5.7060	\$3.28	\$1.7887	5.9623	\$3.75	\$2.0450	6.2186
\$2.82	\$1.5378	5.7114	\$3.29	\$1.7941	5.9678	\$3.76	\$2.0504	6.2241
\$2.83	\$1.5433	5.7169	\$3.30	\$1.7996	5.9732	\$3.77	\$2.0559	6.2295
\$2.84	\$1.5487	5.7224	\$3.31	\$1.8050	5.9787	\$3.78	\$2.0613	6.2350
\$2.85	\$1.5542	5.7278	\$3.32	\$1.8105	5.9841	\$3.79	\$2.0668	6.2404
\$2.86	\$1.5596	5.7333	\$3.33	\$1.8159	5.9896	\$3.80	\$2.0723	6.2459
\$2.87	\$1.5651	5.7387	\$3.34	\$1.8214	5.9950	\$3.81	\$2.0777	6.2513
\$2.88	\$1.5705	5.7442	\$3.35	\$1.8269	6.0005	\$3.82	\$2.0832	6.2568
\$2.89	\$1.5760	5.7496	\$3.36	\$1.8323	6.0059	\$3.83	\$2.0886	6.2622
\$2.90	\$1.5815	5.7551	\$3.37	\$1.8378	6.0114	\$3.84	\$2.0941	6.2677
\$2.91	\$1.5869	5.7605	\$3.38	\$1.8432	6.0168	\$3.85	\$2.0995	6.2731
\$2.92	\$1.5924	5.7660	\$3.39	\$1.8487	6.0223	\$3.86	\$2.1050	6.2786
\$2.93	\$1.5978	5.7714	\$3.40	\$1.8541	6.0277	\$3.87	\$2.1104	6.2840
\$2.94	\$1.6033	5.7769	\$3.41	\$1.8596	6.0332	\$3.88	\$2.1159	6.2895
\$2.95	\$1.6087	5.7823	\$3.42	\$1.8650	6.0386	\$3.89	\$2.1213	6.2950
\$2.96	\$1.6142	5.7878	\$3.43	\$1.8705	6.0441	\$3.90	\$2.1268	6.3004
\$2.97	\$1.6196	5.7932	\$3.44	\$1.8759	6.0496	\$3.91	\$2.1322	6.3059
\$2.98	\$1.6251	5.7987	\$3.45	\$1.8814	6.0550	\$3.92	\$2.1377	6.3113
\$2.99	\$1.6305	5.8042	\$3.46	\$1.8868	6.0605	\$3.93	\$2.1431	6.3168
\$3.00	\$1.6360	5.8096	\$3.47	\$1.8923	6.0659	\$3.94	\$2.1486	6.3222
\$3.01	\$1.6414	5.8151	\$3.48	\$1.8977	6.0714	\$3.95	\$2.1541	6.3277
\$3.02	\$1.6469	5.8205	\$3.49	\$1.9032	6.0768	\$3.96	\$2.1595	6.3331
\$3.03	\$1.6523	5.8260	\$3.50		6.0823	\$3.97	_	6.3386
\$3.04	\$1.6578	5.8314	\$3.51	\$1.9141	6.0877	\$3.98	\$2.1704	6.3440
\$3.05	\$1.6633	5.8369	\$3.52	\$1.9196	6.0932	\$3.99	\$2.1759	6.3495
\$3.06	\$1.6687	5.8423	\$3.53	\$1.9250	6.0986	\$4.00	\$2.1813	6.3549
\$3.07	\$1.6742	5.8478	\$3.54	\$1.9305	6.1041	\$4.01		6.3604
\$3.08	\$1.6796	5.8532	\$3.55	\$1.9359	6.1095	\$4.02	\$2.1922	6.3658
\$3.09	\$1.6851	5.8587	\$3.56	\$1.9414	6.1150	\$4.03	\$2.1977	6.3713
\$3.10	\$1.6905	5.8641	\$3.57	\$1.9468	6.1204	\$4.04		6.3768
\$3.11	\$1.6960	5.8696	\$3.58	\$1.9523	6.1259	\$4.05		6.3822
\$3.12	\$1.7014	5.8750	\$3.59	\$1.9577	6.1314	\$4.06		6.3877
\$3.13	\$1.7069	5.8805	\$3.60	\$1.9632	6.1368	\$4.07	\$2.2195	6.3931
\$3.14	\$1.7123	5.8860	\$3.61	\$1.9686	6.1423	\$4.08		6.3986
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Continued on Sheet No. D-3.03

Issued: **July 14, 2023**By Theodore Eidukas
VP - Regulatory

Milwaukee, Wisc

CANCELLED BY U-21441

REMOVED BY DW

DATE 03-19-24

Michigan Public Service
Commission

July 18, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

Order Dated: June 22, 2023 In Case No: U-21273

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

	1	The Maximum			The Maximum
	In arom ontal	Allowed GCR		In arom antal	Allowed GCR
NYMEX	Incremental Contingent	Factor	NYMEX	Incremental Contingent	Factor
Increase	GCR Factor	Adjustment	Increase	GCR Factor	Adjustment
	CONTACION	(\$/Mcf)		CONTACION	(\$/Mcf)
\$4.09	\$2.8046	6.9221	\$4.56	\$3.1269	7.2444
\$4.10	\$2.8114	6.9290	\$4.57	\$3.1337	7.2512
\$4.11	\$2.8183	6.9358	\$4.58	\$3.1406	7.2581
\$4.11	\$2.8252	6.9427	\$4.59	\$3.1474	
\$4.12	\$2.8320	6.9495	\$4.60		7.2650 7.2718
<u> </u>		6.9564	-	\$3.1543	
\$4.14	\$2.8389		\$4.61 \$4.62	\$3.1612 \$3.1680	7.2787 7.2855
\$4.15	\$2.8457	6.9632		\$3.1660	
\$4.16	\$2.8526	6.9701	\$4.63	·	7.2924
\$4.17	\$2.8594	6.9770	\$4.64	\$3.1817	7.2992
\$4.18	\$2.8663	6.9838	\$4.65	\$3.1886	7.3061
\$4.19	\$2.8732	6.9907	\$4.66	\$3.1954	7.3130
\$4.20	\$2.8800	6.9975	\$4.67	\$3.2023	7.3198
\$4.21	\$2.8869	7.0044	\$4.68	\$3.2092	7.3267
\$4.22	\$2.8937	7.0112	\$4.69	\$3.2160	7.3335
\$4.23	\$2.9006	7.0181	\$4.70	\$3.2229	7.3404
\$4.24	\$2.9074	7.0250	\$4.71	\$3.2297	7.3472
\$4.25	\$2.9143	7.0318	\$4.72	\$3.2366	7.3541
\$4.26	\$2.9212	7.0387	\$4.73	\$3.2434	7.3610
\$4.27	\$2.9280	7.0455	\$4.74	\$3.2503	7.3678
\$4.28	\$2.9349	7.0524	\$4.75	\$3.2572	7.3747
\$4.29	\$2.9417	7.0592	\$4.76	\$3.2640	7.3815
\$4.30	\$2.9486	7.0661	\$4.77	\$3.2709	7.3884
\$4.31	\$2.9554	7.0730	\$4.78	\$3.2777	7.3952
\$4.32	\$2.9623	7.0798	\$4.79	\$3.2846	7.4021
\$4.33	\$2.9692	7.0867	\$4.80	\$3.2914	7.4090
\$4.34	\$2.9760	7.0935	\$4.81	\$3.2983	7.4158
\$4.35	\$2.9829	7.1004	\$4.82	\$3.3052	7.4227
\$4.36	\$2.9897	7.1072	\$4.83	\$3.3120	7.4295
\$4.37	\$2.9966	7.1141	\$4.84	\$3.3189	7.4364
\$4.38	\$3.0034	7.1210	\$4.85	\$3.3257	7.4432
\$4.39	\$3.0103	7.1278	\$4.86	\$3.3326	7.4501
\$4.40	\$3.0172	7.1347	\$4.87	\$3.3394	7.4570
\$4.41	\$3.0240	7.1415	\$4.88	\$3.3463	7.4638
\$4.42	\$3.0309	7.1484	\$4.89	\$3.3532	7.4707
\$4.43	\$3.0377	7.1552	\$4.90	\$3.3600	7.4775
\$4.44	\$3.0446	7.1621	\$4.91	\$3.3669	7.4844
\$4.45	\$3.0514	7.1690	\$4.92		7.4912
\$4.46	\$3.0583	7.1758	\$4.93	\$3.3806	7.4981
\$4.47	\$3.0652	7.1827	\$4.94	\$3.3874	7.5050
\$4.48	\$3.0720	7.1895	\$4.95	\$3.3943	7.5118
\$4.49	\$3.0789	7.1964	\$4.96	\$3.4012	7.5187
\$4.50	\$3.0857	7.2032	\$4.97	\$3.4080	7.5255
\$4.51	\$3.0926	7.2101	\$4.98	\$3.4149	7.5324
\$4.52	\$3.0994	7.2170	\$4.99	\$3.4217	7.5392
\$4.53	\$3.1063	7.2238	\$5.00	\$3.4286	7.5461
\$4.54	\$3.1132	7.2307			
\$4.55	\$3.1200	7.2375			<u></u>

Continued on Sheet No. D-4.00

Issued: **September 11, 2024**By Theodore Eidukas

Regulatory Affairs ukee, Wisconsin

Michigan Public Service
Commission

September 12, 2024

Filed by: DW

Effective for bills rendered for the **April 2024** through March **2025** billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

In Case No: U-21441

ORDER	U-21610
REMOVED BY	, DW
DATE	03-14-25

CANCELLED

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

		_	_		
		The			The
	Incremental	Maximum		Incremental	Maximum
NYMEX	Contingent	Allowed GCR	NYMEX	Contingent	Allowed GCR
Increase	GCR Factor	Factor	Increase	GCR	Factor
	GCIXT actor	Adjustment		Factor	Adjustment
		(\$/Mcf)			(\$/Mcf)
\$4.09	\$3.8693	7.8916	\$4.56	\$4.3139	8.3362
\$4.10	\$3.8787	7.9010	\$4.57	\$4.3233	8.3457
\$4.11	\$3.8882	7.9105	\$4.58	\$4.3328	8.3551
\$4.12	\$3.8976	7.9200	\$4.59	\$4.3423	8.3646
\$4.13	\$3.9071	7.9294	\$4.60	\$4.3517	8.3741
\$4.14	\$3.9166	7.9389	\$4.61	\$4.3612	8.3835
\$4.15	\$3.9260	7.9483	\$4.62	\$4.3706	8.3930
\$4.16	\$3.9355	7.9578	\$4.63	\$4.3801	8.4024
\$4.17	\$3.9449	7.9673	\$4.64	\$4.3896	8.4119
\$4.18	\$3.9544	7.9767	\$4.65	\$4.3990	8.4214
\$4.19	\$3.9639	7.9862	\$4.66	\$4.4085	8.4308
\$4.20	\$3.9733	7.9956	\$4.67	\$4.4179	8.4403
\$4.21	\$3.9828	8.0051	\$4.68	\$4.4274	8.4497
\$4.22	\$3.9922	8.0146	\$4.69	\$4.4369	8.4592
\$4.23	\$4.0017	8.0240	\$4.70	\$4.4463	8.4687
\$4.24	\$4.0112	8.0335	\$4.71	\$4.4558	8.4781
\$4.25	\$4.0206	8.0429	\$4.72	\$4.4652	8.4876
\$4.26	\$4.0301	8.0524	\$4.73	\$4.4747	8.4970
\$4.27	\$4.0395	8.0619	\$4.74	\$4.4842	8.5065
\$4.28	\$4.0490	8.0713	\$4.75	\$4.4936	8.5160
\$4.29	\$4.0585	8.0808	\$4.76	\$4.5031	8.5254
\$4.30	\$4.0679	8.0903	\$4.77	\$4.5125	8.5349
\$4.31	\$4.0774	8.0997	\$4.78	\$4.5220	8.5443
\$4.32	\$4.0868	8.1092	\$4.79	\$4.5315	8.5538
\$4.33	\$4.0963	8.1186	\$4.80	\$4.5409	8.5633
\$4.34	\$4.1058	8.1281	\$4.81	\$4.5504	8.5727
\$4.35	\$4.1152	8.1376	\$4.82	\$4.5599	8.5822
\$4.36	\$4.1247	8.1470	\$4.83	\$4.5693	8.5916
\$4.37	\$4.1341	8.1565	\$4.84	\$4.5788	8.6011
\$4.38	\$4.1436	8.1659	\$4.85	\$4.5882	8.6106
\$4.39	\$4.1531	8.1754	\$4.86	\$4.5977	8.6200
\$4.40	\$4.1625	8.1849	\$4.87	\$4.6072	8.6295
\$4.41	\$4.1720	8.1943	\$4.88	\$4.6166	8.6389
\$4.42	\$4.1814	8.2038	\$4.89	\$4.6261	8.6484
\$4.43	\$4.1909	8.2132	\$4.90	\$4.6355	8.6579
\$4.44	\$4.2004	8.2227	\$4.91	\$4.6450	8.6673
\$4.45	\$4.2098	8.2322	\$4.92	\$4.6545	8.6768
\$4.46	\$4.2193	8.2416	\$4.93	\$4.6639	8.6862
\$4.47	\$4.2287	8.2511	\$4.94	\$4.6734	8.6957
\$4.48	\$4.2382	8.2605	\$4.95	\$4.6828	8.7052
\$4.49	\$4.2477	8.2700	\$4.96	\$4.6923	8.7146
\$4.50	\$4.2571	8.2795	\$4.97	\$4.7018	8.7241
\$4.51	\$4.2666	8.2889	\$4.98	\$4.7112	8.7335
\$4.52	\$4.2760	8.2984	\$4.99	\$4.7207	8.7430
\$4.53	\$4.2855	8.3078	\$5.00	\$4.7301	8.7525
\$4.54	\$4.2950	8.3173			
\$4.55	\$4.3044	8.3268			<u> </u>

Continued on Sheet No. D-4.00

CANCELLED BY

REMOVED BY_____DW

DATE ____09-12-24

ORDER_

U-21441

Issued: March 13, 2024 By Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

Michigan Public Service Commission March 19, 2024

Filed by: DW

Effective for bills rendered for the April 2024 through March 2025 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission

for self-implementing In Case No: U-21441

D3.1 GCR Ceiling Price Contingency Matrix (Contd.)

		The	Г		Th. a		
	The				The		
N (N 4 =) (Incremental Maximum		N (N 4 =) (Incremental	Maximum		
NYMEX	Contingent	Allowed GCR	NYMEX	3	Allowed GCR		
Increase	GCR Factor	Factor	Increase	GCR	Factor		
		Adjustment		Factor	Adjustment		
		(\$/Mcf)			(\$/Mcf)		
\$4.09	\$2.2304	6.4040	\$4.56	\$2.4867	6.6603		
\$4.10	\$2.2359	6.4095	\$4.57	\$2.4922	6.6658		
\$4.11	\$2.2413	6.4149	\$4.58	\$2.4976	6.6712		
\$4.12	\$2.2468	6.4204	\$4.59	\$2.5031	6.6767		
\$4.13	\$2.2522	6.4258	\$4.60	\$2.5085	6.6821		
\$4.14	\$2.2577	6.4313	\$4.61	\$2.5140	6.6876		
\$4.15	\$2.2631	6.4367	\$4.62	\$2.5194	6.6930		
\$4.16	\$2.2686	6.4422	\$4.63	\$2.5249	6.6985		
\$4.17	\$2.2740	6.4476	\$4.64	\$2.5303	6.7039		
\$4.18	\$2.2795	6.4531	\$4.65	\$2.5358	6.7094		
\$4.19	\$2.2849	6.4585	\$4.66	\$2.5412	6.7149		
\$4.20	\$2.2904	6.4640	\$4.67	\$2.5467	6.7203		
\$4.21	\$2.2958	6.4695	\$4.68	\$2.5521	6.7258		
\$4.22	\$2.3013	6.4749	\$4.69	\$2.5576	6.7312		
\$4.23	\$2.3067	6.4804	\$4.70	\$2.5630	6.7367		
\$4.24	\$2.3122	6.4858	\$4.71	\$2.5685	6.7421		
\$4.25	\$2.3176	6.4913	\$4.72	\$2.5740	6.7476		
\$4.26	\$2.3231	6.4967	\$4.73	\$2.5794	6.7530		
\$4.27	\$2.3286	6.5022	\$4.74	\$2.5849	6.7585		
\$4.28	\$2.3340	6.5076	\$4.75	\$2.5903	6.7639		
\$4.29	\$2.3395	6.5131	\$4.76	\$2.5958	6.7694		
\$4.30	\$2.3449	6.5185	\$4.77	\$2.6012	6.7748		
\$4.31	\$2.3504	6.5240	\$4.78	\$2.6067	6.7803		
\$4.32	\$2.3558	6.5294	\$4.79	\$2.6121	6.7857		
\$4.33	\$2.3613	6.5349	\$4.80	\$2.6176	6.7912		
\$4.34	\$2.3667	6.5403	\$4.81	\$2.6230	6.7967		
\$4.35	\$2.3722	6.5458	\$4.82	\$2.6285	6.8021		
\$4.36	\$2.3776	6.5513	\$4.83	\$2.6339	6.8076		
\$4.37	\$2.3831	6.5567	\$4.84	\$2.6394	6.8130		
\$4.38	\$2.3885	6.5622	\$4.85	\$2.6448	6.8185		
\$4.39	\$2.3940	6.5676	\$4.86	\$2.6503	6.8239		
\$4.40	\$2.3940	6.5731	\$4.87	\$2.6558	6.8294		
\$4.41	\$2.4049	6.5785	\$4.88	\$2.6612	6.8348		
\$4.42	\$2.4049	6.5840	\$4.89	\$2.6667	6.8403		
\$4.43	\$2.4158	6.5894	\$4.90	\$2.6721	6.8457		
\$4.44	\$2.4136		\$4.90	\$2.6776			
		6.5949			6.8512		
\$4.45 \$4.46	\$2.4267 \$2.4322	6.6003 6.6058	\$4.92 \$4.93	\$2.6830 \$2.6885	6.8566 6.8621		
				\$2.6939			
\$4.47	\$2.4376 \$2.4431	6.6112 6.6167	\$4.94	\$2.6939	6.8675 6.8730		
\$4.48 \$4.49	\$2.4485	6.6167	\$4.95		6.8730		
	·	6.6221	\$4.96	\$2.7048	6.8785		
\$4.50	\$2.4540	6.6276	\$4.97	\$2.7103	6.8839		
\$4.51	\$2.4594	6.6331	\$4.98	\$2.7157	6.8894		
\$4.52	\$2.4649	6.6385	\$4.99	\$2.7212	6.8948		
\$4.53	\$2.4703	6.6440	\$5.00	\$2.7266	6.9003		
\$4.54	\$2.4758	6.6494					
\$4.55	\$2.4812	6.6549					

Continued on Sheet No. **D-4.00**

Issued: **July 14, 2023** By Theodore Eidukas

VP - Regulatory Milwaukee, Wisc BY

Michigan Public Service
Commission

July 18, 2023

Filed by: DW

Effective for bills rendered for the **April 2023** through March **2024** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service Commission

Order Dated: June 22, 2023 In Case No: U-21273

D3.2 Special Credits

PIPELINE REFUND CREDIT

This credit allows the Company to refund customers the FERC ordered PEPL refund addressed in Opinion No. 885-A dated September 25, 2023 in Docket No. RP19-78-000, et al.

GCR Residential, Small General Service, Medium & Large General Service, and Gas Choice Customers paying the Reservation Charge shall receive "Pipeline Refund" credits beginning with the Company's January 2024 billing month and ending with the March 2024 billing month.

	Credit per		Credit per
Rate Schedule	Mcf		Meter
Residential	(\$0.3223)		
Small General Service	(\$0.3168)		
Medium General Service	(\$0.1462)	+	(\$16.37)
Large General Service	(\$0.2272)	+	(\$344.62)
Choice - Residential	(\$0.3223)		
Choice - Small General Service	(\$0.3168)		
Choice - Medium General Service	(\$0.1462)	+	(\$16.37)
Choice - Large General Service	(\$0.2272)	+	(\$344.62)

^{*}Sales and Choice Medium General Service and Large General Service credits will be delivered 50% at a per Mcf rate and 50% as a per meter rate to balance the heating and non-heat load impacts.

Issued: January 2, 2024
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

Commission

January 8, 2024

Filed by: DW

CANCELLED
BY
ORDER
U-21540

DW

12-16-24

REMOVED BY

DATE

Michigan Public Service

Effective for bills rendered for the **January 2024** through March **2024** billing months.

Issued Under Authority of the Michigan Public Service Commission order dated **December 21, 2023** in Case No: **U-21517**

This sheet is cancelled and held for future use.	

Issued: **July 13, 2015**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER	U-21517
REMOVED B	y DW
DATE	01-08-24

Michigan Public Service
Commission

July 13, 2015

Filed DBR

Effective for bills rendered for the April **2015** through March **2016** billing months. Issued Under Authority of the Michigan Public Service Commission order dated June 30, 2015 in Case No: **U-17331**

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st (Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mul	lti Fm	0.451	0.462	0.375	0.512	0.334	0.506	0.295	0.567
Plan NYMEX (Xplan)		\$3.5612	\$3.8968	\$3.5612	\$3.8968	\$3.5612	\$3.8968	\$3.5612	\$3.9771
Base GCR Fac	tor		\$4.3288		\$4.3288		\$4.3288		\$4.3288
NYMEX In	crease								
Greater than	But less								
or Equal to	than			Increment	al Contingen	cy GCR Fact	or (\$/Mcf)		
\$1.95	\$2.00	\$0.8801	\$0.9003	\$0.7303	\$0.9980	\$0.6510	\$0.9862	\$0.5744	\$1.1049
\$2.00	\$2.05	\$0.9026	\$0.9233	\$0.7491	\$1.0236	\$0.6677	\$1.0115	\$0.5891	\$1.1333
\$2.05	\$2.10	\$0.9252	\$0.9464	\$0.7678	\$1.0492	\$0.6844	\$1.0368	\$0.6039	\$1.1616
\$2.10	\$2.15	\$0.9478	\$0.9695	\$0.7865	\$1.0748	\$0.7011	\$1.0621	\$0.6186	\$1.1899
\$2.15	\$2.20	\$0.9703	\$0.9926	\$0.8053	\$1.1004	\$0.7178	\$1.0874	\$0.6333	\$1.2183
\$2.20	\$2.25	\$0.9929	\$1.0157	\$0.8240	\$1.1260	\$0.7345	\$1.1127	\$0.6481	\$1.2466
\$2.25	\$2.30	\$1.0155	\$1.0388	\$0.8427	\$1.1516	\$0.7512	\$1.1380	\$0.6628	\$1.2749
\$2.30	\$2.35	\$1.0380	\$1.0618	\$0.8614	\$1.1772	\$0.7679	\$1.1633	\$0.6775	\$1.3032
\$2.35	\$2.40	\$1.0606	\$1.0849	\$0.8802	\$1.2028	\$0.7846	\$1.1885	\$0.6922	\$1.3316
\$2.40	\$2.45	\$1.0832	\$1.1080	\$0.8989	\$1.2284	\$0.8013	\$1.2138	\$0.7070	\$1.3599
\$2.45	\$2.50	\$1.1057	\$1.1311	\$0.9176	\$1.2540	\$0.8180	\$1.2391	\$0.7217	\$1.3882
\$2.50	\$2.55	\$1.1283	\$1.1542	\$0.9363	\$1.2795	\$0.8347	\$1.2644	\$0.7364	\$1.4166
\$2.55	\$2.60	\$1.1509	\$1.1773	\$0.9551	\$1.3051	\$0.8514	\$1.2897	\$0.7512	\$1.4449
\$2.60	\$2.65	\$1.1734	\$1.2003	\$0.9738	\$1.3307	\$0.8681	\$1.3150	\$0.7659	\$1.4732
\$2.65	\$2.70	\$1.1960	\$1.2234	\$0.9925	\$1.3563	\$0.8847	\$1.3403	\$0.7806	\$1.5016
\$2.70	\$2.75	\$1.2186	\$1.2465	\$1.0112	\$1.3819	\$0.9014	\$1.3656	\$0.7954	\$1.5299
\$2.75	\$2.80	\$1.2411	\$1.2696	\$1.0300	\$1.4075	\$0.9181	\$1.3908	\$0.8101	\$1.5582
\$2.80	\$2.85	\$1.2637	\$1.2927	\$1.0487	\$1.4331	\$0.9348	\$1.4161	\$0.8248	\$1.5866
\$2.85	\$2.90	\$1.2863	\$1.3158	\$1.0674	\$1.4587	\$0.9515	\$1.4414	\$0.8395	\$1.6149
\$2.90	\$2.95	\$1.3088	\$1.3388	\$1.0862	\$1.4843	\$0.9682	\$1.4667	\$0.8543	\$1.6432
\$2.95	\$3.00	\$1.3314	\$1.3619	\$1.1049	\$1.5099	\$0.9849	\$1.4920	\$0.8690	\$1.6716

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-17690 with notice of filing provided to all interveners.

Issued: **March 13, 2015** By: D. M. Derricks Asst. VP Regulatory Affairs

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17331

REMOVED BY DBR
DATE 07-13-15

Michigan Public Service
Commission

March 16, 2015

Filed DBR

Effective for bills rendered for the April **2015** through March **2016** billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing

In Case No: U-17690

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-、	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr	
l l		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Multi Fm		0.458	0.893	0.507	0.863	0.492	0.811	0.556	0.839
Plan NYMEX ()	(plan)	\$4.4840	\$4.6030	\$4.4840	\$4.6030	\$4.4840	\$4.6030	\$4.4840	\$4.5670
Base GCR Fac			\$5.7471		\$5.7471		\$5.7471		\$5.7471
NYMEX In									
Greater than	But less								
or Equal to	than				al Contingen				
\$1.95	\$2.00	\$0.8468	\$0.8939	\$0.6943	\$0.9881	\$0.6226	\$0.9595	\$0.5525	\$1.0843
\$2.00	\$2.05	\$0.8685	\$0.9168	\$0.7121	\$1.0134	\$0.6386	\$0.9841	\$0.5667	\$1.1121
\$2.05	\$2.10	\$0.8902	\$0.9398	\$0.7299	\$1.0387	\$0.6546	\$1.0087	\$0.5808	\$1.1399
\$2.10	\$2.15	\$0.9119	\$0.9627	\$0.7477	\$1.0641	\$0.6705	\$1.0333	\$0.5950	\$1.1677
\$2.15	\$2.20	\$0.9336	\$0.9856	\$0.7655	\$1.0894	\$0.6865	\$1.0579	\$0.6092	\$1.1955
\$2.20	\$2.25	\$0.9553	\$1.0085	\$0.7833	\$1.1147	\$0.7025	\$1.0825	\$0.6233	\$1.2233
\$2.25	\$2.30	\$0.9771	\$1.0314	\$0.8011	\$1.1401	\$0.7184	\$1.1071	\$0.6375	\$1.2511
\$2.30	\$2.35	\$0.9988	\$1.0544	\$0.8189	\$1.1654	\$0.7344	\$1.1317	\$0.6517	\$1.2789
\$2.35	\$2.40	\$1.0205	\$1.0773	\$0.8367	\$1.1907	\$0.7503	\$1.1563	\$0.6658	\$1.3067
\$2.40	\$2.45	\$1.0422	\$1.1002	\$0.8545	\$1.2161	\$0.7663	\$1.1809	\$0.6800	\$1.3345
\$2.45	\$2.50	\$1.0639	\$1.1231	\$0.8723	\$1.2414	\$0.7823	\$1.2055	\$0.6942	\$1.3623
\$2.50	\$2.55	\$1.0856	\$1.1460	\$0.8901	\$1.2667	\$0.7982	\$1.2301	\$0.7083	\$1.3901
\$2.55	\$2.60	\$1.1073	\$1.1690	\$0.9079	\$1.2921	\$0.8142	\$1.2547	\$0.7225	\$1.4179
\$2.60	\$2.65	\$1.1290	\$1.1919	\$0.9257	\$1.3174	\$0.8302	\$1.2793	\$0.7367	\$1.4457
\$2.65	\$2.70	\$1.1508	\$1.2148	\$0.9435	\$1.3427	\$0.8461	\$1.3039	\$0.7508	\$1.4735
\$2.70	\$2.75	\$1.1725	\$1.2377	\$0.9613	\$1.3681	\$0.8621	\$1.3286	\$0.7650	\$1.5013
\$2.75	\$2.80	\$1.1942	\$1.2606	\$0.9791	\$1.3934	\$0.8781	\$1.3532	\$0.7792	\$1.5291
\$2.80	\$2.85	\$1.2159	\$1.2836	\$0.9969	\$1.4188	\$0.8940	\$1.3778	\$0.7933	\$1.5569
\$2.85	\$2.90	\$1.2376	\$1.3065	\$1.0147	\$1.4441	\$0.9100	\$1.4024	\$0.8075	\$1.5847
\$2.90	\$2.95	\$1.2593	\$1.3294	\$1.0325	\$1.4694	\$0.9260	\$1.4270	\$0.8217	\$1.6125
\$2.95	\$3.00	\$1.2810	\$1.3523	\$1.0503	\$1.4948	\$0.9419	\$1.4516	\$0.8358	\$1.6403

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-17331 with notice of filing provided to all interveners.

Issued: June 12, 2014
By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY U-17690
REMOVED BY DBR
DATE 03-16-15

Michigan Public Service
Commission

June 16, 2014

Filed DBR

Effective for bills rendered for the April 2014 through March 2015 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated June 6, 2014 In Case No: U-17331

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-	
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mul	lti Fm	0.434	0.458	0.356	0.507	0.319	0.492	0.283	0.556
Plan NYMEX (Xplan)	\$4.0083	\$4.2228	\$4.0083	\$4.2228	\$4.0083	\$4.2228	\$4.0083	\$4.2657
Base GCR Factor			\$4.7776		\$4.7776		\$4.7776		\$4.7776
NYMEX Increase									
Greater than	But less								
or Equal to	than					cy GCR Fact			
\$1.95	\$2.00	\$0.8468	\$0.8939	\$0.6943	\$0.9881	\$0.6226	\$0.9595	\$0.5525	\$1.0843
\$2.00	\$2.05	\$0.8685	\$0.9168	\$0.7121	\$1.0134	\$0.6386	\$0.9841	\$0.5667	\$1.1121
\$2.05	\$2.10	\$0.8902	\$0.9398	\$0.7299	\$1.0387	\$0.6546	\$1.0087	\$0.5808	\$1.1399
\$2.10	\$2.15	\$0.9119	\$0.9627	\$0.7477	\$1.0641	\$0.6705	\$1.0333	\$0.5950	\$1.1677
\$2.15	\$2.20	\$0.9336	\$0.9856	\$0.7655	\$1.0894	\$0.6865	\$1.0579	\$0.6092	\$1.1955
\$2.20	\$2.25	\$0.9553	\$1.0085	\$0.7833	\$1.1147	\$0.7025	\$1.0825	\$0.6233	\$1.2233
\$2.25	\$2.30	\$0.9771	\$1.0314	\$0.8011	\$1.1401	\$0.7184	\$1.1071	\$0.6375	\$1.2511
\$2.30	\$2.35	\$0.9988	\$1.0544	\$0.8189	\$1.1654	\$0.7344	\$1.1317	\$0.6517	\$1.2789
\$2.35	\$2.40	\$1.0205	\$1.0773	\$0.8367	\$1.1907	\$0.7503	\$1.1563	\$0.6658	\$1.3067
\$2.40	\$2.45	\$1.0422	\$1.1002	\$0.8545	\$1.2161	\$0.7663	\$1.1809	\$0.6800	\$1.3345
\$2.45	\$2.50	\$1.0639	\$1.1231	\$0.8723	\$1.2414	\$0.7823	\$1.2055	\$0.6942	\$1.3623
\$2.50	\$2.55	\$1.0856	\$1.1460	\$0.8901	\$1.2667	\$0.7982	\$1.2301	\$0.7083	\$1.3901
\$2.55	\$2.60	\$1.1073	\$1.1690	\$0.9079	\$1.2921	\$0.8142	\$1.2547	\$0.7225	\$1.4179
\$2.60	\$2.65	\$1.1290	\$1.1919	\$0.9257	\$1.3174	\$0.8302	\$1.2793	\$0.7367	\$1.4457
\$2.65	\$2.70	\$1.1508	\$1.2148	\$0.9435	\$1.3427	\$0.8461	\$1.3039	\$0.7508	\$1.4735
\$2.70	\$2.75	\$1.1725	\$1.2377	\$0.9613	\$1.3681	\$0.8621	\$1.3286	\$0.7650	\$1.5013
\$2.75	\$2.80	\$1.1942	\$1.2606	\$0.9791	\$1.3934	\$0.8781	\$1.3532	\$0.7792	\$1.5291
\$2.80	\$2.85	\$1.2159	\$1.2836	\$0.9969	\$1.4188	\$0.8940	\$1.3778	\$0.7933	\$1.5569
\$2.85	\$2.90	\$1.2376	\$1.3065	\$1.0147	\$1.4441	\$0.9100	\$1.4024	\$0.8075	\$1.5847
\$2.90	\$2.95	\$1.2593	\$1.3294	\$1.0325	\$1.4694	\$0.9260	\$1.4270	\$0.8217	\$1.6125
\$2.95	\$3.00	\$1.2810	\$1.3523	\$1.0503	\$1.4948	\$0.9419	\$1.4516	\$0.8358	\$1.6403

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-17331 with notice of filing provided to all interveners.

Issued: March 14, 2014 By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY U-15152,U-17331

REMOVED BY DBR
DATE 06-16-14



Effective for bills rendered for the April 2014 through March 2015 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17331

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-Mar	
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mul	lti Fm	0.439	0.457	0.352	0.518	0.313	0.506	0.274	0.578
Plan NYMEX (. ,	\$3.7278	\$4.1096	\$3.7278	\$4.1096	\$3.7278	\$4.1096	\$3.7278	\$4.1785
Base GCR Fac	tor		\$4.0812		\$4.0812		\$4.0812		\$4.0812
NYMEX Increase									
Greater than	But less								
or Equal to	than				al Contingen		, ,		
\$1.95	\$2.00	\$0.8559	\$0.8904	\$0.6874	\$1.0093		\$0.9861	\$0.5351	\$1.1280
\$2.00	\$2.05	\$0.8779	\$0.9132	\$0.7050	\$1.0352	\$0.6264	\$1.0114	\$0.5488	\$1.1569
\$2.05	\$2.10	\$0.8998	\$0.9361	\$0.7226	\$1.0611	\$0.6421	\$1.0367	\$0.5625	\$1.1859
\$2.10	\$2.15	\$0.9217	\$0.9589	\$0.7402	\$1.0870	\$0.6577	\$1.0620	\$0.5763	\$1.2148
\$2.15	\$2.20	\$0.9437	\$0.9817	\$0.7579	\$1.1128	\$0.6734	\$1.0872	\$0.5900	\$1.2437
\$2.20	\$2.25	\$0.9656	\$1.0046	\$0.7755	\$1.1387	\$0.6890	\$1.1125		\$1.2726
\$2.25	\$2.30	\$0.9876	\$1.0274	\$0.7931	\$1.1646	\$0.7047	\$1.1378		\$1.3016
\$2.30	\$2.35	\$1.0095	\$1.0502	\$0.8107	\$1.1905	\$0.7204	\$1.1631	\$0.6311	\$1.3305
\$2.35	\$2.40	\$1.0315	\$1.0731	\$0.8284	\$1.2163	\$0.7360	\$1.1884	\$0.6449	\$1.3594
\$2.40	\$2.45	\$1.0534	\$1.0959	\$0.8460	\$1.2422	\$0.7517	\$1.2137	\$0.6586	\$1.3883
\$2.45	\$2.50	\$1.0754	\$1.1187	\$0.8636	\$1.2681	\$0.7673	\$1.2390	\$0.6723	\$1.4173
\$2.50	\$2.55	\$1.0973	\$1.1415	\$0.8812	\$1.2940	\$0.7830	\$1.2642	\$0.6860	\$1.4462
\$2.55	\$2.60	\$1.1193	\$1.1644	\$0.8989	\$1.3199	\$0.7987	\$1.2895	\$0.6997	\$1.4751
\$2.60	\$2.65	\$1.1412	\$1.1872	\$0.9165	\$1.3457	\$0.8143	\$1.3148		\$1.5040
\$2.65	\$2.70	\$1.1632	\$1.2100	\$0.9341	\$1.3716	\$0.8300	\$1.3401	\$0.7272	\$1.5330
\$2.70	\$2.75	\$1.1851	\$1.2329	\$0.9517	\$1.3975	\$0.8456	\$1.3654	\$0.7409	\$1.5619
\$2.75	\$2.80	\$1.2071	\$1.2557	\$0.9694	\$1.4234	\$0.8613	\$1.3907	\$0.7546	\$1.5908
\$2.80	\$2.85	\$1.2290	\$1.2785	\$0.9870	\$1.4493	\$0.8770	\$1.4159	\$0.7683	\$1.6197
\$2.85	\$2.90	\$1.2509	\$1.3014	\$1.0046	\$1.4751	\$0.8926	\$1.4412	\$0.7821	\$1.6486
\$2.90	\$2.95	\$1.2729	\$1.3242	\$1.0222	\$1.5010	\$0.9083	\$1.4665		\$1.6776
\$2.95	\$3.00	\$1.2948	\$1.3470	\$1.0399	\$1.5269	\$0.9239	\$1.4918	\$0.8095	\$1.7065

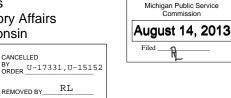
NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-17130 with notice of filing provided to all interveners.

Issued: **August 14, 2013**By: D. M. Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin



DATE ____03-17-14

Effective for bills rendered for the April 2013 through March 2014 billing months. Issued Under Authority of the Michigan Public Service Commission Order dated: August 13, 2013 In Case No: U-17130

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu	lti Fm	0.463	0.347	0.403	0.346	0.377	0.286	0.343	0.346
Plan NYMEX (Xplan)	\$3.7278	\$4.1096	\$3.7278	\$4.1096	\$3.7278	\$4.1096	\$3.7278	\$4.1785
Base GCR Fac	tor		\$3.8799		\$3.8799		\$3.8799		\$3.8799
NYMEX In	crease								
Greater than	But less								
or Equal to	than			Increment	al Contingen	cy GCR Fact	or (\$/Mcf)		
\$1.95	\$2.00	\$0.9029	\$0.6767	\$0.7860	\$0.6748	\$0.7355	\$0.5571	\$0.6695	\$0.6755
\$2.00	\$2.05	\$0.9261	\$0.6940	\$0.8062	\$0.6921	\$0.7543	\$0.5714	\$0.6867	\$0.6928
\$2.05	\$2.10	\$0.9492	\$0.7114	\$0.8263	\$0.7094	\$0.7732	\$0.5857	\$0.7038	\$0.7102
\$2.10	\$2.15	\$0.9724	\$0.7287	\$0.8465	\$0.7267	\$0.7920	\$0.6000	\$0.7210	\$0.7275
\$2.15	\$2.20	\$0.9955	\$0.7461	\$0.8666	\$0.7440	\$0.8109	\$0.6143	\$0.7381	\$0.7448
\$2.20	\$2.25	\$1.0187	\$0.7634	\$0.8868	\$0.7613	\$0.8298	\$0.6286	\$0.7553	\$0.7621
\$2.25	\$2.30	\$1.0418	\$0.7808	\$0.9069	\$0.7786	\$0.8486	\$0.6429	\$0.7725	\$0.7794
\$2.30	\$2.35	\$1.0650	\$0.7981	\$0.9271	\$0.7960	\$0.8675	\$0.6571	\$0.7896	\$0.7968
\$2.35	\$2.40	\$1.0881	\$0.8155	\$0.9472	\$0.8133	\$0.8863	\$0.6714	\$0.8068	\$0.8141
\$2.40	\$2.45	\$1.1113	\$0.8328	\$0.9674	\$0.8306	\$0.9052	\$0.6857	\$0.8240	\$0.8314
\$2.45	\$2.50	\$1.1344	\$0.8502	\$0.9875	\$0.8479	\$0.9240	\$0.7000	\$0.8411	\$0.8487
\$2.50	\$2.55	\$1.1576	\$0.8675	\$1.0077	\$0.8652	\$0.9429	\$0.7143	\$0.8583	\$0.8661
\$2.55	\$2.60	\$1.1807	\$0.8849	\$1.0279	\$0.8825	\$0.9618	\$0.7286	\$0.8755	\$0.8834
\$2.60	\$2.65	\$1.2039	\$0.9022	\$1.0480	\$0.8998	\$0.9806	\$0.7429	\$0.8926	\$0.9007
\$2.65	\$2.70	\$1.2270	\$0.9196	\$1.0682	\$0.9171	\$0.9995	\$0.7571	\$0.9098	\$0.9180
\$2.70	\$2.75	\$1.2502	\$0.9369	\$1.0883	\$0.9344	\$1.0183	\$0.7714	\$0.9270	\$0.9353
\$2.75	\$2.80	\$1.2733	\$0.9543	\$1.1085	\$0.9517	\$1.0372	\$0.7857	\$0.9441	\$0.9527
\$2.80	\$2.85	\$1.2965	\$0.9716	\$1.1286	\$0.9690	\$1.0561	\$0.8000	\$0.9613	\$0.9700
\$2.85	\$2.90	\$1.3196	\$0.9890	\$1.1488	\$0.9863	\$1.0749	\$0.8143	\$0.9785	\$0.9873
\$2.90	\$2.95	\$1.3428	\$1.0063	\$1.1689	\$1.0036	\$1.0938	\$0.8286	\$0.9956	\$1.0046
\$2.95	\$3.00	\$1.3659	\$1.0237	\$1.1891	\$1.0209	\$1.1126	\$0.8429	\$1.0128	\$1.0219
		-							

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-17130 with notice of filing provided to all interveners.

Issued: March 14, 2013

By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17130, U-15152

REMOVED BY
DATE
08-14-13



Effective for bills rendered for the April **2013** through March 2014 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-17130

D3.1	GCR	Ceiling	Price	Contingency	Matrix	(Contd)	

		April-	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu		0.484	0.320	0.437	0.320	0.400	0.273	0.369	0.299
Plan NYMEX ()	(plan)	\$2.3657	\$3.2390	\$2.3657	\$3.2390	\$2.3657	\$3.2390	\$2.3657	\$3.3757
Base GCR Fac	tor		\$3.2622		\$3.2622		\$3.2622		\$3.2622
NYM EX Inc	rease								
Greater than	But less								
or Equal to	than					cy GCR Fac	, ,		
\$1.95	\$2.00	\$0.9434	\$0.6234	\$0.8517	\$0.6234	\$0.7800	\$0.5328	\$0.7201	\$0.5829
\$2.00	\$2.05	\$0.9676	\$0.6394	\$0.8736	\$0.6393	\$0.8000	\$0.5465	\$0.7385	\$0.5978
\$2.05	\$2.10	\$0.9918	\$0.6554	\$0.8954	\$0.6553	\$0.8200	\$0.5601	\$0.7570	\$0.6127
\$2.10	\$2.15	\$1.0160	\$0.6714	\$0.9172	\$0.6713	\$0.8400	\$0.5738	\$0.7755	\$0.6277
\$2.15	\$2.20	\$1.0402	\$0.6874	\$0.9391	\$0.6873	\$0.8600	\$0.5875	\$0.7939	\$0.6426
\$2.20	\$2.25	\$1.0644	\$0.7034	\$0.9609	\$0.7033	\$0.8800	\$0.6011	\$0.8124	\$0.6576
\$2.25	\$2.30	\$1.0886	\$0.7194	\$0.9828	\$0.7193	\$0.9000	\$0.6148	\$0.8308	\$0.6725
\$2.30	\$2.35	\$1.1127	\$0.7353	\$1.0046	\$0.7352	\$0.9200	\$0.6285	\$0.8493	\$0.6875
\$2.35	\$2.40	\$1.1369	\$0.7513	\$1.0264	\$0.7512	\$0.9400	\$0.6421	\$0.8678	\$0.7024
\$2.40	\$2.45	\$1.1611	\$0.7673	\$1.0483	\$0.7672	\$0.9600	\$0.6558	\$0.8862	\$0.7174
\$2.45	\$2.50	\$1.1853	\$0.7833	\$1.0701	\$0.7832	\$0.9800	\$0.6694	\$0.9047	\$0.7323
\$2.50	\$2.55	\$1.2095	\$0.7993	\$1.0920	\$0.7992	\$1.0000	\$0.6831	\$0.9232	\$0.7473
\$2.55	\$2.60	\$1.2337	\$0.8153	\$1.1138	\$0.8152	\$1.0200	\$0.6968	\$0.9416	\$0.7622
\$2.60	\$2.65	\$1.2579	\$0.8313	\$1.1356	\$0.8311	\$1.0400	\$0.7104	\$0.9601	\$0.7771
\$2.65	\$2.70	\$1.2821	\$0.8472	\$1.1575	\$0.8471	\$1.0600	\$0.7241	\$0.9785	\$0.7921
\$2.70	\$2.75	\$1.3063	\$0.8632	\$1.1793	\$0.8631	\$1.0800	\$0.7378	\$0.9970	\$0.8070
\$2.75	\$2.80	\$1.3305	\$0.8792	\$1.2012	\$0.8791	\$1.1000	\$0.7514	\$1.0155	\$0.8220
\$2.80	\$2.85	\$1.3547	\$0.8952	\$1.2230	\$0.8951	\$1.1200	\$0.7651	\$1.0339	\$0.8369
\$2.85	\$2.90	\$1.3788	\$0.9112	\$1.2448	\$0.9111	\$1.1400	\$0.7787	\$1.0524	\$0.8519
\$2.90	\$2.95	\$1.4030	\$0.9272	\$1.2667	\$0.9270	\$1.1600	\$0.7924	\$1.0709	\$0.8668
\$2.95	\$3.00	\$1.4272	\$0.9432	\$1.2885	\$0.9430	\$1.1800	\$0.8061	\$1.0893	\$0.8818

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The mation filing shall include all supporting documents necessary to verify the new price ceiling, iding a copy of the calculation of the five-day average of the NYMEX strip for the remaining this of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading of the month, such sheets being an authorative source used by the gas industry. The filing

snall be incorporated into the GCR Plan Docket U-16920 with notice of filing provided to all interveners.

Issued: August 30, 2012 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

September 4, 2012

Effective for bills rendered for the September 2012 through March 2013 billing months.

Issued Under Authority of the Michigan Public Service Commission

Order Dated: August 28, 2012 In Case No: U-16920

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mul	ti Fm	0.484	0.320	0.437	0.320	0.400	0.273	0.369	0.299
Plan NYMEX (X	(plan)	\$3.7160	\$4.2479	\$3.7160	\$4.2479	\$3.7160	\$4.2479	\$3.7160	\$4.3482
Base GCR Fac	tor		\$4.6475		\$4.6475		\$4.6475		\$4.6475
NYMEX Increase									
Greater than	But less								
or Equal to	than	_		Incrementa	I Contingen	cy GCR Fac	tor (\$/Mcf)		
\$1.95	\$2.00	\$0.9434	\$0.6234	\$0.8517	\$0.6234		\$0.5328	\$0.7201	\$0.5829
\$2.00	\$2.05	\$0.9676	\$0.6394	\$0.8736	\$0.6393	\$0.8000	\$0.5465	\$0.7385	\$0.5978
\$2.05	\$2.10	\$0.9918	\$0.6554	\$0.8954	\$0.6553	\$0.8200	\$0.5601	\$0.7570	\$0.6127
\$2.10	\$2.15	\$1.0160	\$0.6714	\$0.9172	\$0.6713	\$0.8400	\$0.5738	\$0.7755	\$0.6277
\$2.15	\$2.20	\$1.0402	\$0.6874	\$0.9391	\$0.6873	\$0.8600	\$0.5875	\$0.7939	\$0.6426
\$2.20	\$2.25	\$1.0644	\$0.7034	\$0.9609	\$0.7033	\$0.8800	\$0.6011	\$0.8124	\$0.6576
\$2.25	\$2.30	\$1.0886	\$0.7194	\$0.9828	\$0.7193	\$0.9000	\$0.6148	\$0.8308	\$0.6725
\$2.30	\$2.35	\$1.1127	\$0.7353	\$1.0046	\$0.7352	\$0.9200	\$0.6285	\$0.8493	\$0.6875
\$2.35	\$2.40	\$1.1369	\$0.7513	\$1.0264	\$0.7512	\$0.9400	\$0.6421	\$0.8678	\$0.7024
\$2.40	\$2.45	\$1.1611	\$0.7673	\$1.0483	\$0.7672	\$0.9600	\$0.6558	\$0.8862	\$0.7174
\$2.45	\$2.50	\$1.1853	\$0.7833	\$1.0701	\$0.7832	\$0.9800	\$0.6694	\$0.9047	\$0.7323
\$2.50	\$2.55	\$1.2095	\$0.7993	\$1.0920	\$0.7992	\$1.0000	\$0.6831	\$0.9232	\$0.7473
\$2.55	\$2.60	\$1.2337	\$0.8153	\$1.1138	\$0.8152	\$1.0200	\$0.6968	\$0.9416	\$0.7622
\$2.60	\$2.65	\$1.2579	\$0.8313	\$1.1356	\$0.8311	\$1.0400	\$0.7104	\$0.9601	\$0.7771
\$2.65	\$2.70	\$1.2821	\$0.8472	\$1.1575	\$0.8471	\$1.0600	\$0.7241	\$0.9785	\$0.7921
\$2.70	\$2.75	\$1.3063	\$0.8632	\$1.1793	\$0.8631	\$1.0800	\$0.7378	\$0.9970	\$0.8070
\$2.75	\$2.80	\$1.3305	\$0.8792	\$1.2012	\$0.8791	\$1.1000	\$0.7514	\$1.0155	\$0.8220
\$2.80	\$2.85	\$1.3547	\$0.8952	\$1.2230	\$0.8951	\$1.1200	\$0.7651	\$1.0339	\$0.8369
\$2.85	\$2.90	\$1.3788	\$0.9112	\$1.2448	\$0.9111	\$1.1400	\$0.7787	\$1.0524	\$0.8519
\$2.90	\$2.95	\$1.4030	\$0.9272	\$1.2667	\$0.9270	\$1.1600	\$0.7924	\$1.0709	\$0.8668
\$2.95	\$3.00	\$1.4272	\$0.9432	\$1.2885	\$0.9430	\$1.1800	\$0.8061	\$1.0893	\$0.8818

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-16920 with notice of filing provided to all interveners.

Issued: March 14, 2012

By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED 39 U-16920	Michigan Public Service Commission
REMOVED BY PJ	March 14, 2012
DATE09-07-12	Filed <u>LRS</u>

Effective for bills rendered for the April 2012 through March 2012 billing months.

Issued Under Authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing
In Case No: U-16920

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-		July-			-Dec	Jan-	
		1st (-		Qtr	3rd		4th	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu	lti Fm	0.124	0.556	0.089	0.462	0.111	0.344	0.083	0.381
Plan NYMEX (Xplan)	\$4.4285	\$5.0873	\$4.4285	\$5.0873	\$4.4285	\$5.0873	\$4.4285	\$5.1901
Base GCR Fac	,				\$7.0891		\$7.0891		\$7.0891
NYMEX Inc									
Greater than	But less								
or Equal to	than				tal Contingenc		· /		
\$1.95	\$2.00	\$0.2409	\$1.0836	\$0.1729	\$0.9007	\$0.2171	\$0.6711	\$0.1620	\$0.7425
\$2.00	\$2.05	\$0.2471	\$1.1114	\$0.1773	\$0.9238	\$0.2227	\$0.6884	\$0.1662	\$0.7615
\$2.05	\$2.10	\$0.2533	\$1.1392	\$0.1818	\$0.9469	\$0.2282	\$0.7056	\$0.1703	\$0.7806
\$2.10	\$2.15	\$0.2595	\$1.1670	\$0.1862	\$0.9700	\$0.2338	\$0.7228	\$0.1745	\$0.7996
\$2.15	\$2.20	\$0.2656	\$1.1947	\$0.1906	\$0.9931	\$0.2394	\$0.7400	\$0.1786	\$0.8187
\$2.20	\$2.25	\$0.2718	\$1.2225	\$0.1951	\$1.0162	\$0.2449	\$0.7572	\$0.1828	\$0.8377
\$2.25	\$2.30	\$0.2780	\$1.2503	\$0.1995	\$1.0393	\$0.2505	\$0.7744	\$0.1870	\$0.8567
\$2.30	\$2.35	\$0.2842	\$1.2781	\$0.2039	\$1.0624	\$0.2561	\$0.7916	\$0.1911	\$0.8758
\$2.35	\$2.40	\$0.2903	\$1.3059	\$0.2084	\$1.0855	\$0.2616	\$0.8088	\$0.1953	\$0.8948
\$2.40	\$2.45	\$0.2965	\$1.3337	\$0.2128	\$1.1086	\$0.2672	\$0.8260	\$0.1994	\$0.9139
\$2.45	\$2.50	\$0.3027	\$1.3615	\$0.2172	\$1.1317	\$0.2728	\$0.8432	\$0.2036	\$0.9329
\$2.50	\$2.55	\$0.3089	\$1.3892	\$0.2217	\$1.1548	\$0.2783	\$0.8604	\$0.2077	\$0.9519
\$2.55	\$2.60	\$0.3151	\$1.4170	\$0.2261	\$1.1779	\$0.2839	\$0.8776	\$0.2119	\$0.9710
\$2.60	\$2.65	\$0.3212	\$1.4448	\$0.2305	\$1.2010	\$0.2895	\$0.8949	\$0.2160	\$0.9900
\$2.65	\$2.70	\$0.3274	\$1.4726	\$0.2350	\$1.2241	\$0.2950	\$0.9121	\$0.2202	\$1.0090
\$2.70	\$2.75	\$0.3336	\$1.5004	\$0.2394	\$1.2472	\$0.3006	\$0.9293	\$0.2243	\$1.0281
\$2.75	\$2.80	\$0.3398	\$1.5282	\$0.2438	\$1.2703	\$0.3062	\$0.9465	\$0.2285	\$1.0471
\$2.80	\$2.85	\$0.3459	\$1.5559	\$0.2483	\$1.2934	\$0.3117	\$0.9637	\$0.2327	\$1.0662
\$2.85	\$2.90	\$0.3521	\$1.5837	\$0.2527	\$1.3165	\$0.3173	\$0.9809	\$0.2368	\$1.0852
\$2.90	\$2.95	\$0.3583	\$1.6115	\$0.2571	\$1.3396	\$0.3229	\$0.9981	\$0.2410	\$1.1042
\$2.95	\$3.00	\$0.3645	\$1.6393	\$0.2616	\$1.3627	\$0.3284	\$1.0153	\$0.2451	\$1.1233

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-16481 with notice of filing provided to all interveners.

Issued: **March 15, 2011**By: J. F. Schott
VP Regulatory Affairs

Green Bay, Wisconsi

CANCELLED
BY
ORDER U-16920, U-15152
REMOVED BY RL
DATE 03-14-12

Michigan Public Service Commission

March 16, 2011

Filed MKS

Effective for bills rendered for the April **2011** through March **2012** billing months.

Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing

In Case No: U-16481

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st (Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Multi	Fm	0.466	0.294	0.412	0.304	0.383	0.251	0.343	0.310
Plan NYMEX (X	plan)	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Facto	or		\$7.4350		\$7.4350		\$7.4350		\$7.4350
NYMEX Inc	crease								
Greater than	But less								
or Equal to	than			Increment	al Contingen	cy GCR Fact	or (\$/Mcf)		
\$1.95	\$2.00	\$0.9093	\$0.5727	\$0.8029	\$0.5923	\$0.7478	\$0.4901	\$0.6682	\$0.6045
\$2.00	\$2.05	\$0.9326	\$0.5874	\$0.8235	\$0.6075	\$0.7670	\$0.5026	\$0.6854	\$0.6200
\$2.05	\$2.10	\$0.9559	\$0.6020	\$0.8441	\$0.6227	\$0.7862	\$0.5152	\$0.7025	\$0.6355
\$2.10	\$2.15	\$0.9793	\$0.6167	\$0.8646	\$0.6379	\$0.8053	\$0.5278	\$0.7196	\$0.6510
\$2.15	\$2.20	\$1.0026	\$0.6314	\$0.8852	\$0.6531	\$0.8245	\$0.5403	\$0.7368	\$0.6665
\$2.20	\$2.25	\$1.0259	\$0.6461	\$0.9058	\$0.6683	\$0.8437	\$0.5529	\$0.7539	\$0.6820
\$2.25	\$2.30	\$1.0492	\$0.6608	\$0.9264	\$0.6835	\$0.8629	\$0.5655	\$0.7710	\$0.6975
\$2.30	\$2.35	\$1.0725	\$0.6755	\$0.9470	\$0.6986	\$0.8820	\$0.5780	\$0.7882	\$0.7130
\$2.35	\$2.40	\$1.0958	\$0.6901	\$0.9676	\$0.7138	\$0.9012	\$0.5906	\$0.8053	\$0.7285
\$2.40	\$2.45	\$1.1191	\$0.7048	\$0.9882	\$0.7290	\$0.9204	\$0.6031	\$0.8224	\$0.7440
\$2.45	\$2.50	\$1.1425	\$0.7195	\$1.0087	\$0.7442	\$0.9396	\$0.6157	\$0.8396	\$0.7595
\$2.50	\$2.55	\$1.1658	\$0.7342	\$1.0293	\$0.7594	\$0.9587	\$0.6283	\$0.8567	\$0.7750
\$2.55	\$2.60	\$1.1891	\$0.7489	\$1.0499	\$0.7746	\$0.9779	\$0.6408	\$0.8738	\$0.7905
\$2.60	\$2.65	\$1.2124	\$0.7636	\$1.0705	\$0.7898	\$0.9971	\$0.6534	\$0.8910	\$0.8060
\$2.65	\$2.70	\$1.2357	\$0.7782	\$1.0911	\$0.8050	\$1.0163	\$0.6660	\$0.9081	\$0.8215
\$2.70	\$2.75	\$1.2590	\$0.7929	\$1.1117	\$0.8201	\$1.0354	\$0.6785	\$0.9252	\$0.8370
\$2.75	\$2.80	\$1.2824	\$0.8076	\$1.1323	\$0.8353	\$1.0546	\$0.6911	\$0.9424	\$0.8525
\$2.80	\$2.85	\$1.3057	\$0.8223	\$1.1528	\$0.8505	\$1.0738	\$0.7037	\$0.9595	\$0.8680
\$2.85	\$2.90	\$1.3290	\$0.8370	\$1.1734	\$0.8657	\$1.0930	\$0.7162	\$0.9766	\$0.8835
\$2.90	\$2.95	\$1.3523	\$0.8517	\$1.1940	\$0.8809	\$1.1121	\$0.7288	\$0.9938	\$0.8990
\$2.95	\$3.00	\$1.3756	\$0.8663	\$1.2146	\$0.8961	\$1.1313	\$0.7414	\$1.0109	\$0.9145

NYMEX Increase = (X - Xplan)

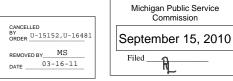
X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-16145 with notice of filing provided to all interveners.

Issued: September 15, 2010

By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the April 2010 through March 2011 billing months. Issued Under Authority of the Michigan Public Service Commission Order Dated: September 14, 2010 In Case No: U-16145

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st (Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Multi	Fm	0.466	0.294	0.412	0.304	0.383	0.251	0.343	0.310
Plan NYMEX (X	plan)	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Facto	or		\$7.0492		\$7.0492		\$7.0492		\$7.0492
NYMEX Inc	crease		-	-	-	.		.	
Greater than	But less								
or Equal to	than			Increment	al Contingen	cy GCR Fact	or (\$/Mcf)		
\$1.95	\$2.00	\$0.9093	\$0.5727	\$0.8029	\$0.5923	\$0.7478	\$0.4901	\$0.6682	\$0.6045
\$2.00	\$2.05	\$0.9326	\$0.5874	\$0.8235	\$0.6075	\$0.7670	\$0.5026	\$0.6854	\$0.6200
\$2.05	\$2.10	\$0.9559	\$0.6020	\$0.8441	\$0.6227	\$0.7862	\$0.5152	\$0.7025	\$0.6355
\$2.10	\$2.15	\$0.9793	\$0.6167	\$0.8646	\$0.6379	\$0.8053	\$0.5278	\$0.7196	\$0.6510
\$2.15	\$2.20	\$1.0026	\$0.6314	\$0.8852	\$0.6531	\$0.8245	\$0.5403	\$0.7368	\$0.6665
\$2.20	\$2.25	\$1.0259	\$0.6461	\$0.9058	\$0.6683	\$0.8437	\$0.5529	\$0.7539	\$0.6820
\$2.25	\$2.30	\$1.0492	\$0.6608	\$0.9264	\$0.6835	\$0.8629	\$0.5655	\$0.7710	\$0.6975
\$2.30	\$2.35	\$1.0725	\$0.6755	\$0.9470	\$0.6986	\$0.8820	\$0.5780	\$0.7882	\$0.7130
\$2.35	\$2.40	\$1.0958	\$0.6901	\$0.9676	\$0.7138	\$0.9012	\$0.5906	\$0.8053	\$0.7285
\$2.40	\$2.45	\$1.1191	\$0.7048	\$0.9882	\$0.7290	\$0.9204	\$0.6031	\$0.8224	\$0.7440
\$2.45	\$2.50	\$1.1425	\$0.7195	\$1.0087	\$0.7442	\$0.9396	\$0.6157	\$0.8396	\$0.7595
\$2.50	\$2.55	\$1.1658	\$0.7342	\$1.0293	\$0.7594	\$0.9587	\$0.6283	\$0.8567	\$0.7750
\$2.55	\$2.60	\$1.1891	\$0.7489	\$1.0499	\$0.7746	\$0.9779	\$0.6408	\$0.8738	\$0.7905
\$2.60	\$2.65	\$1.2124	\$0.7636	\$1.0705	\$0.7898	\$0.9971	\$0.6534	\$0.8910	\$0.8060
\$2.65	\$2.70	\$1.2357	\$0.7782	\$1.0911	\$0.8050	\$1.0163	\$0.6660	\$0.9081	\$0.8215
\$2.70	\$2.75	\$1.2590	\$0.7929	\$1.1117	\$0.8201	\$1.0354	\$0.6785	\$0.9252	\$0.8370
\$2.75	\$2.80	\$1.2824	\$0.8076	\$1.1323	\$0.8353	\$1.0546	\$0.6911	\$0.9424	\$0.8525
\$2.80	\$2.85	\$1.3057	\$0.8223	\$1.1528	\$0.8505	\$1.0738	\$0.7037	\$0.9595	\$0.8680
\$2.85	\$2.90	\$1.3290	\$0.8370	\$1.1734	\$0.8657	\$1.0930	\$0.7162	\$0.9766	\$0.8835
\$2.90	\$2.95	\$1.3523	\$0.8517	\$1.1940	\$0.8809	\$1.1121	\$0.7288	\$0.9938	\$0.8990
\$2.95	\$3.00	\$1.3756	\$0.8663	\$1.2146	\$0.8961	\$1.1313	\$0.7414	\$1.0109	\$0.9145

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-16145 with notice of filing provided to all interveners.

CANCELLED BY ORDER U-16145, U-15152

REMOVED BY RL
DATE 09-15-10

Issued: **March 15, 2010** By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

March 16, 2010

Filed \(\subseteq \subseteq \)

Effective for bills rendered for the April 2010 through March 2011 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-16145

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-	June	July-	Sept	Oct-	Dec	Jan-	Mar
		1st	Qtr	2nd	Qtr	3rd	Qtr	4th	Qtr
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mul	_ , ,	0.459	0.308	0.404	0.314	0.379	0.258	0.334	0.314
Plan NYMEX (X	(plan)	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.8205
Base GCR Fac	tor		\$7.3231		\$7.3231		\$7.3231		\$7.3231
NYM EX Inc	rease								
Greater than	But less								
or Equal to	than			Incrementa		cy GCR Fact	or (\$/Mcf)		
\$1.95	\$2.00	\$0.8945	\$0.6011	\$0.7871	\$0.6127	\$0.7399	\$0.5026	\$0.6503	\$0.6133
\$2.00	\$2.05	\$0.9174	\$0.6166	\$0.8072	\$0.6285	\$0.7589	\$0.5155	\$0.6670	\$0.6290
\$2.05	\$2.10	\$0.9403	\$0.6320	\$0.8274	\$0.6442	\$0.7778	\$0.5284	\$0.6837	\$0.6447
\$2.10	\$2.15	\$0.9633	\$0.6474	\$0.8476	\$0.6599	\$0.7968	\$0.5413	\$0.7004	\$0.6604
\$2.15	\$2.20	\$0.9862	\$0.6628	\$0.8678	\$0.6756	\$0.8158	\$0.5542	\$0.7170	\$0.6761
\$2.20	\$2.25	\$1.0091	\$0.6782	\$0.8880	\$0.6913	\$0.8347	\$0.5671	\$0.7337	\$0.6919
\$2.25	\$2.30	\$1.0321	\$0.6936	\$0.9082	\$0.7070	\$0.8537	\$0.5800	\$0.7504	\$0.7076
\$2.30	\$2.35	\$1.0550	\$0.7090	\$0.9283	\$0.7227	\$0.8727	\$0.5929	\$0.7671	\$0.7233
\$2.35	\$2.40	\$1.0779	\$0.7245	\$0.9485	\$0.7384	\$0.8916	\$0.6058	\$0.7837	\$0.7390
\$2.40	\$2.45	\$1.1009	\$0.7399	\$0.9687	\$0.7541	\$0.9106	\$0.6186	\$0.8004	\$0.7548
\$2.45	\$2.50	\$1.1238	\$0.7553	\$0.9889	\$0.7699	\$0.9296	\$0.6315	\$0.8171	\$0.7705
\$2.50	\$2.55	\$1.1467	\$0.7707	\$1.0091	\$0.7856	\$0.9486	\$0.6444	\$0.8338	\$0.7862
\$2.55	\$2.60	\$1.1697	\$0.7861	\$1.0292	\$0.8013	\$0.9675	\$0.6573	\$0.8504	\$0.8019
\$2.60	\$2.65	\$1.1926	\$0.8015	\$1.0494	\$0.8170	\$0.9865	\$0.6702	\$0.8671	\$0.8177
\$2.65	\$2.70	\$1.2155	\$0.8169	\$1.0696	\$0.8327	\$1.0055	\$0.6831	\$0.8838	\$0.8334
\$2.70	\$2.75	\$1.2385	\$0.8324	\$1.0898	\$0.8484	\$1.0244	\$0.6960	\$0.9005	\$0.8491
\$2.75	\$2.80	\$1.2614	\$0.8478	\$1.1100	\$0.8641	\$1.0434	\$0.7089	\$0.9171	\$0.8648
\$2.80	\$2.85	\$1.2843	\$0.8632	\$1.1301	\$0.8798	\$1.0624	\$0.7217	\$0.9338	\$0.8806
\$2.85	\$2.90	\$1.3073	\$0.8786	\$1.1503	\$0.8955	\$1.0814	\$0.7346	\$0.9505	\$0.8963
\$2.90	\$2.95	\$1.3302	\$0.8940	\$1.1705	\$0.9113	\$1.1003	\$0.7475	\$0.9672	\$0.9120
\$2.95	\$3.00	\$1.3532	\$0.9094	\$1.1907	\$0.9270	\$1.1193	\$0.7604	\$0.9838	\$0.9277

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-15**700** with notice of filing provided to all interveners.

Issued: **September 30, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered for the April 2009 through March 2010 billing months.

Issued Under Authority of
Michigan Public Service Commission
Order Dated: September 29, 2009
In Case No: U-15700

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-		July-	•	Oct-		Jan-		
		1st		2nd		3rd		4th		
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-	
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar	
Fractional Multi	, ,	0.459	0.308	0.404	0.314	0.379	0.258	0.334	0.314	
Plan NYMEX (X	,	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.6567	\$6.5375	\$7.8205	
Base GCR Facto			\$7.3285		\$7.3285		\$7.3285		\$7.3285	
NYMEX Inc	crease									
Greater than	But less									
or Equal to	than		Incremental Contingency GCR Factor (\$/Mcf)							
\$1.95	\$2.00	\$0.8945	\$0.6011	\$0.7871	\$0.6127	\$0.7399	\$0.5026	\$0.6503	\$0.6133	
\$2.00	\$2.05	\$0.9174	\$0.6166	\$0.8072	\$0.6285	\$0.7589	\$0.5155	\$0.6670	\$0.6290	
\$2.05	\$2.10	\$0.9403	\$0.6320	\$0.8274	\$0.6442	\$0.7778	\$0.5284	\$0.6837	\$0.6447	
\$2.10	\$2.15	\$0.9633	\$0.6474	\$0.8476	\$0.6599	\$0.7968	\$0.5413	\$0.7004	\$0.6604	
\$2.15	\$2.20	\$0.9862	\$0.6628	\$0.8678	\$0.6756	\$0.8158	\$0.5542	\$0.7170	\$0.6761	
\$2.20	\$2.25	\$1.0091	\$0.6782	\$0.8880	\$0.6913	\$0.8347	\$0.5671	\$0.7337	\$0.6919	
\$2.25	\$2.30	\$1.0321	\$0.6936	\$0.9082	\$0.7070	\$0.8537	\$0.5800	\$0.7504	\$0.7076	
\$2.30	\$2.35	\$1.0550	\$0.7090	\$0.9283	\$0.7227	\$0.8727	\$0.5929	\$0.7671	\$0.7233	
\$2.35	\$2.40	\$1.0779	\$0.7245	\$0.9485	\$0.7384	\$0.8916	\$0.6058	\$0.7837	\$0.7390	
\$2.40	\$2.45	\$1.1009	\$0.7399	\$0.9687	\$0.7541	\$0.9106	\$0.6186	\$0.8004	\$0.7548	
\$2.45	\$2.50	\$1.1238	\$0.7553	\$0.9889	\$0.7699	\$0.9296	\$0.6315	\$0.8171	\$0.7705	
\$2.50	\$2.55	\$1.1467	\$0.7707	\$1.0091	\$0.7856	\$0.9486	\$0.6444	\$0.8338	\$0.7862	
\$2.55	\$2.60	\$1.1697	\$0.7861	\$1.0292	\$0.8013	\$0.9675	\$0.6573	\$0.8504	\$0.8019	
\$2.60	\$2.65	\$1.1926	\$0.8015	\$1.0494	\$0.8170	\$0.9865	\$0.6702	\$0.8671	\$0.8177	
\$2.65	\$2.70	\$1.2155	\$0.8169	\$1.0696	\$0.8327	\$1.0055	\$0.6831	\$0.8838	\$0.8334	
\$2.70	\$2.75	\$1.2385	\$0.8324	\$1.0898	\$0.8484	\$1.0244	\$0.6960	\$0.9005	\$0.8491	
\$2.75	\$2.80	\$1.2614	\$0.8478	\$1.1100	\$0.8641	\$1.0434	\$0.7089	\$0.9171	\$0.8648	
\$2.80	\$2.85	\$1.2843	\$0.8632	\$1.1301	\$0.8798	\$1.0624	\$0.7217	\$0.9338	\$0.8806	
\$2.85	\$2.90	\$1.3073	\$0.8786	\$1.1503	\$0.8955	\$1.0814	\$0.7346	\$0.9505	\$0.8963	
\$2.90	\$2.95	\$1.3302	\$0.8940	\$1.1705	\$0.9113	\$1.1003	\$0.7475	\$0.9672	\$0.9120	
\$2.95	\$3.00	\$1.3532	\$0.9094	\$1.1907	\$0.9270	\$1.1193	\$0.7604	\$0.9838	\$0.9277	

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-15450 with notice of filing provided to all interveners.

Issued: **March 16, 2009**By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the April 2009 through March 2010 billing months. Issued Under Authority of 1982 PA 304,

Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing In Case No: U-15700

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

CANCELLED
BY
ORDER U-15700, U-15152
REMOVED BY RL

D0.1		ching i rice contingency matrix (conta)						DATE	
		April-	June	July-	Sept	Oct-	Dec	Jan-l	ıaı
		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Mu	lti Fm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Plan NYMEX	(Xplan)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Base GCR Fa	ctor		\$11.3068		\$11.3068		\$11.3068		\$11.3068
NYMEX Inc	crease								
Greater than	But less								
or Equal to	than			Increme	ental Contingen	cy GCR Factor	(\$/Mcf)		
\$1.95	\$2.00	\$0.8992	\$0.5995	\$0.7918	\$0.6111	\$0.7422	\$0.5025	\$0.6544	\$0.6197
\$2.00	\$2.05	\$0.9222	\$0.6149	\$0.8121	\$0.6268	\$0.7612	\$0.5154	\$0.6712	\$0.6356
\$2.05	\$2.10	\$0.9453	\$0.6302	\$0.8324	\$0.6424	\$0.7802	\$0.5283	\$0.6880	\$0.6515
\$2.10	\$2.15	\$0.9683	\$0.6456	\$0.8527	\$0.6581	\$0.7992	\$0.5412	\$0.7048	\$0.6673
\$2.15	\$2.20	\$0.9914	\$0.6610	\$0.8730	\$0.6738	\$0.8183	\$0.5541	\$0.7216	\$0.6832
\$2.20	\$2.25	\$1.0144	\$0.6763	\$0.8933	\$0.6894	\$0.8373	\$0.5669	\$0.7384	\$0.6991
\$2.25	\$2.30	\$1.0375	\$0.6917	\$0.9136	\$0.7051	\$0.8563	\$0.5798	\$0.7551	\$0.7150
\$2.30	\$2.35	\$1.0606	\$0.7071	\$0.9339	\$0.7208	\$0.8754	\$0.5927	\$0.7719	\$0.7309
\$2.35	\$2.40	\$1.0836	\$0.7225	\$0.9542	\$0.7364	\$0.8944	\$0.6056	\$0.7887	\$0.7468
\$2.40	\$2.45	\$1.1067	\$0.7378	\$0.9745	\$0.7521	\$0.9134	\$0.6185	\$0.8055	\$0.7627
\$2.45	\$2.50	\$1.1297	\$0.7532	\$0.9948	\$0.7678	\$0.9325	\$0.6314	\$0.8223	\$0.7786
\$2.50	\$2.55	\$1.1528	\$0.7686	\$1.0151	\$0.7834	\$0.9515	\$0.6442	\$0.8390	\$0.7945
\$2.55	\$2.60	\$1.1758	\$0.7839	\$1.0354	\$0.7991	\$0.9705	\$0.6571	\$0.8558	\$0.8103
\$2.60	\$2.65	\$1.1989 \$4.2240	\$0.7993	\$1.0557	\$0.8148	\$0.9895	\$0.6700	\$0.8726	\$0.8262
\$2.65	\$2.70	\$1.2219	\$0.8147	\$1.0760 \$4.0063	\$0.8305	\$1.0086	\$0.6829	\$0.8894	\$0.8421
\$2.70 \$2.75	\$2.75 \$2.80	\$1.2450 \$1.2681	\$0.8301 \$0.8454	\$1.0963 \$1.1166	\$0.8461 \$0.8618	\$1.0276 \$1.0466	\$0.6958 \$0.7087	\$0.9062 \$0.9229	\$0.8580 \$0.8739
\$2.73	\$2.85	\$1.2911	\$0.8608	\$1.1369	\$0.8775	\$1.0466	\$0.7087	\$0.9397	\$0.8898
\$2.85	\$2.90	\$1.3142	\$0.8762	\$1.1573	\$0.8931	\$1.0847	\$0.7210	\$0.9565	\$0.9057
\$2.90	\$2.95	\$1.3372	\$0.8915	\$1.1776	\$0.9088	\$1.1037	\$0.7473	\$0.9733	\$0.9216
\$2.95	\$3.00	\$1.3603	\$0.9069	\$1.1979	\$0.9245	\$1.1227	\$0.7602	\$0.9901	\$0.9375

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-15450 with notice of filing provided to all interveners.

Issued: **August 19, 2008**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of

Michigan Public Service Commission Order

Dated: August 12, 2008 In Case No: U-15450

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

		April-June 1st Qtr		July-Sept 2nd Qtr		Oct-Dec 3rd Qtr		Jan-Mar 4th Qtr	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Multi Fm		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Plan NYMEX (X		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Base GCR Fact	or		\$8.4576		\$8.4576		\$8.4576		\$8.4576
NYMEX In	crease								
Greater than	But less								
or Equal to	than				ntal Contingen	cy GCR Factor (\$	/Mcf)		
\$1.95	\$2.00	\$0.8992	\$0.5995	\$0.7918	\$0.6111	\$0.7422	\$0.5025	\$0.6544	\$0.6197
\$2.00	\$2.05	\$0.9222	\$0.6149	\$0.8121	\$0.6268	\$0.7612	\$0.5154	\$0.6712	\$0.6356
\$2.05	\$2.10	\$0.9453	\$0.6302	\$0.8324	\$0.6424	\$0.7802	\$0.5283	\$0.6880	\$0.6515
\$2.10	\$2.15	\$0.9683	\$0.6456	\$0.8527	\$0.6581	\$0.7992	\$0.5412	\$0.7048	\$0.6673
\$2.15	\$2.20	\$0.9914	\$0.6610	\$0.8730	\$0.6738	\$0.8183	\$0.5541	\$0.7216	\$0.6832
\$2.20	\$2.25	\$1.0144	\$0.6763	\$0.8933	\$0.6894	\$0.8373	\$0.5669	\$0.7384	\$0.6991
\$2.25	\$2.30	\$1.0375	\$0.6917	\$0.9136	\$0.7051	\$0.8563	\$0.5798	\$0.7551	\$0.7150
\$2.30	\$2.35	\$1.0606	\$0.7071	\$0.9339	\$0.7208	\$0.8754	\$0.5927	\$0.7719	\$0.7309
\$2.35	\$2.40	\$1.0836	\$0.7225	\$0.9542	\$0.7364	\$0.8944	\$0.6056	\$0.7887	\$0.7468
\$2.40	\$2.45	\$1.1067	\$0.7378	\$0.9745	\$0.7521	\$0.9134	\$0.6185	\$0.8055	\$0.7627
\$2.45	\$2.50	\$1.1297	\$0.7532	\$0.9948	\$0.7678	\$0.9325	\$0.6314	\$0.8223	\$0.7786
\$2.50	\$2.55	\$1.1528	\$0.7686	\$1.0151	\$0.7834	\$0.9515	\$0.6442	\$0.8390	\$0.7945
\$2.55	\$2.60	\$1.1758	\$0.7839	\$1.0354	\$0.7991	\$0.9705	\$0.6571	\$0.8558	\$0.8103
\$2.60	\$2.65	\$1.1989	\$0.7993	\$1.0557	\$0.8148	\$0.9895	\$0.6700	\$0.8726	\$0.8262
\$2.65	\$2.70	\$1.2219	\$0.8147	\$1.0760	\$0.8305	\$1.0086	\$0.6829	\$0.8894	\$0.8421
\$2.70	\$2.75	\$1.2450	\$0.8301	\$1.0963	\$0.8461	\$1.0276	\$0.6958	\$0.9062	\$0.8580
\$2.75	\$2.80	\$1.2681	\$0.8454	\$1.1166	\$0.8618	\$1.0466	\$0.7087	\$0.9229	\$0.8739
\$2.80	\$2.85	\$1.2911	\$0.8608	\$1.1369	\$0.8775	\$1.0657	\$0.7216	\$0.9397	\$0.8898
\$2.85	\$2.90	\$1.3142	\$0.8762	\$1.1573	\$0.8931	\$1.0847	\$0.7344	\$0.9565	\$0.9057
\$2.90	\$2.95	\$1.3372	\$0.8915	\$1.1776	\$0.9088	\$1.1037	\$0.7473	\$0.9733	\$0.9216
\$2.95	\$3.00	\$1.3603	\$0.9069	\$1.1979	\$0.9245	\$1.1227	\$0.7602	\$0.9901	\$0.9375

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

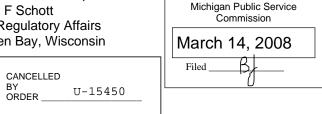
Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-2.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-15450 with notice of filing provided to all interveners.

Issued: March 13, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

REMOVED BY_

DATE _



NAP

08-20-08

Effective for bills rendered for the April 2008 through March 2009 billing months. Issued Under Authority of 1982 PA 304, Section 6h and the Michigan Public Service Commission for self-implementing. In Case No: U-15450

D3.1 GCR Ceiling Price Contingency Matrix (Contd)

			I-June t Qtr	July- 2nd	•	Oct-Dec 3rd Qtr		Jan-Mar 4th Qtr	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-	Nov-	April-	Nov-	April-	Nov-	April-	Nov-
		Oct	Mar	Oct	Mar	Oct	Mar	Oct	Mar
Fractional Multi Fm		0.474	0.311	0.415	0.320	0.385	0.266	0.335	0.327
Plan NYMEX (X	plan)	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.3432
Base GCR Fact	or		\$9.0385		\$9.0385		\$9.0385		\$9.0385
NYMEX In	crease								
Greater than	But less								
or Equal to	than			Increme	ntal Contingend	cy GCR Factor (\$/Mcf)		
\$1.95	\$2.00	\$0.9243	\$0.6056	\$0.8101	\$0.6231	\$0.7499	\$0.5195	\$0.6536	\$0.6381
\$2.00	\$2.05	\$0.9480	\$0.6211	\$0.8309	\$0.6391	\$0.7691	\$0.5328	\$0.6703	\$0.6545
\$2.05	\$2.10	\$0.9717	\$0.6366	\$0.8517	\$0.6550	\$0.7884	\$0.5461	\$0.6871	\$0.6708
\$2.10	\$2.15	\$0.9954	\$0.6522	\$0.8724	\$0.6710	\$0.8076	\$0.5594	\$0.7038	\$0.6872
\$2.15	\$2.20	\$1.0191	\$0.6677	\$0.8932	\$0.6870	\$0.8268	\$0.5727	\$0.7206	\$0.7036
\$2.20	\$2.25	\$1.0428	\$0.6832	\$0.9140	\$0.7030	\$0.8461	\$0.5861	\$0.7373	\$0.7199
\$2.25	\$2.30	\$1.0665	\$0.6987	\$0.9347	\$0.7189	\$0.8653	\$0.5994	\$0.7541	\$0.7363
\$2.30	\$2.35	\$1.0902	\$0.7143	\$0.9555	\$0.7349	\$0.8845	\$0.6127	\$0.7709	\$0.7527
\$2.35	\$2.40	\$1.1139	\$0.7298	\$0.9763	\$0.7509	\$0.9037	\$0.6260	\$0.7876	\$0.7690
\$2.40	\$2.45	\$1.1376	\$0.7453	\$0.9971	\$0.7669	\$0.9230	\$0.6393	\$0.8044	\$0.7854
\$2.45	\$2.50	\$1.1613	\$0.7608	\$1.0178	\$0.7828	\$0.9422	\$0.6527	\$0.8211	\$0.8017
\$2.50	\$2.55	\$1.1850	\$0.7764	\$1.0386	\$0.7988	\$0.9614	\$0.6660	\$0.8379	\$0.8181
\$2.55	\$2.60	\$1.2087	\$0.7919	\$1.0594	\$0.8148	\$0.9807	\$0.6793	\$0.8546	\$0.8345
\$2.60	\$2.65	\$1.2324	\$0.8074	\$1.0801	\$0.8308	\$0.9999	\$0.6926	\$0.8714	\$0.8508
\$2.65	\$2.70	\$1.2561	\$0.8230	\$1.1009	\$0.8467	\$1.0191	\$0.7059	\$0.8882	\$0.8672
\$2.70	\$2.75	\$1.2798	\$0.8385	\$1.1217	\$0.8627	\$1.0383	\$0.7193	\$0.9049	\$0.8835
\$2.75	\$2.80	\$1.3035	\$0.8540	\$1.1425	\$0.8787	\$1.0576	\$0.7326	\$0.9217	\$0.8999
\$2.80	\$2.85	\$1.3272	\$0.8695	\$1.1632	\$0.8947	\$1.0768	\$0.7459	\$0.9384	\$0.9163
\$2.85	\$2.90	\$1.3509	\$0.8851	\$1.1840	\$0.9107	\$1.0960	\$0.7592	\$0.9552	\$0.9326
\$2.90	\$2.95	\$1.3746	\$0.9006	\$1.2048	\$0.9266	\$1.1153	\$0.7725	\$0.9720	\$0.9490
\$2.95	\$3.00	\$1.3983	\$0.9161	\$1.2256	\$0.9426	\$1.1345	\$0.7859	\$0.9887	\$0.9654

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMBtu), for the entire summer (Apr-Oct), closing prices should be used for summer months that are no longer trading, and remaining winter (Nov-Mar) months of the GCR period, (averaged over the first five trading days of the month prior to implementation).

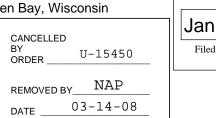
Xplan = the NYMEX average summer and winter strips incorporated in the calculation of the base GCR factor, as delineated in the above chart.

At least fifteen days before the beginning of each quarter, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. E-3.00, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The information filing shall include all supporting documents necessary to verify the new price ceiling, including a copy of the calculation of the five-day average of the NYMEX strip for the remaining months of the GCR period, and a copy of the NYMEX futures prices sheets for the first five trading days of the month, such sheets being an authorative source used by the gas industry. The filing shall be incorporated into the GCR Plan Docket U-15040 with notice of filing provided to all interveners.

Issued: January 2, 2008
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

January

January



Michigan Public Service Commission

January 3, 2008

Filed

Effective for bills rendered for the April 2007 through March 2008 billing months.

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007 In Case No: U-15152

Eighth Revised Sheet No. D-6.00 Replaces **Seventh** Revised Sheet No. D-6.00

Continued From Sheet No. D-5.00

D4. RESIDENTIAL RATE - (General and Heating) (Contd.)

RATE

Customer Charge: <u>Daily</u> <u>Monthly</u>

\$ 0.4274 per customer, or \$ 13.00 per customer, plus

Distribution Charge

\$ 2.7848 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0391 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Residential Income Assistance (RIA) Service Provision:

When service is supplied to a residential customer for primary residence, where the total household income does not exceed 150% of the Federal Poverty Level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

- 1. A Home Heating Credit energy draft
- 2. State Emergency Relief
- 3. Assistance from a Michigan Energy Assistance Program (MEAP)
- 4. SNAP
- 5. Medicaid

If the customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The monthly credit for the Income Assistance Service Provision (RIA) shall be applied as follows: Income Assistance Credit: \$(13.00) per customer per month

Low Income Assistance Credit (LIAC):

Company selected residential customers may receive the LIAC. This credit is available for up to **83** qualifying residential customers where the total household income does not exceed 150% of the Federal Poverty Level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

- 1. A Home Heating Credit energy draft
- 2. State Emergency Relief
- 3. Assistance from a Michigan Energy Assistance Program (MEAP)
- 4. SNAP
- 5. Medicaid

The monthly credit for the LIAC shall be applied as follows:

12-16-24

Low Income Assistance Credit: \$(30.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future utility charges.

Continued on Sheet No. D-7.00

Issued: December 12, 2023

By: Theodore Eidukas

VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21540

REMOVED BY
DW

Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service
On and After: **January 1, 2024**Issued Under Authority of
Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

D4. RESIDENTIAL RATE - (General and Heating) (Contd.)

RATE

Customer Charge: <u>Daily</u> <u>Monthly</u>

\$ 0.4274 per customer, or \$ 13.00 per customer, plus

Residential Income Assistance (RIA) Service Provision:

When service is supplied to a residential customer for primary residence, where the total household income does not exceed 150% of the Federal Poverty Level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

- 1. A Home Heating Credit energy draft
- 2. State Emergency Relief
- 3. Assistance from a Michigan Energy Assistance Program (MEAP)
- 4. SNAP
- 5. Medicaid

The monthly credit for the Income Assistance Service Provision (RIA) shall be applied as follows:

Income Assistance Credit: \$(13.00) per customer per month

Senior Income Assistance Credit: \$(6.50) per month per customer

Low Income Assistance Credit (LIAC):

Company selected residential customers may receive the LIAC. This credit is available for up to 255 qualifying residential customers where the total household income does not exceed 150% of the Federal Poverty Level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

- 1. A Home Heating Credit energy draft
- 2. State Emergency Relief
- 3. Assistance from a Michigan Energy Assistance Program (MEAP)
- 4. SNAP
- 5. Medicaid

The monthly credit for the LIAC shall be applied as follows:

Low Income Assistance Credit: \$(30.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future utility charges.

Distribution Charge \$2.2478 per Mcf, plus

Gas Supply Acquisition Charge

\$0.0602 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Continued on Sheet No. D-7.00

Issued: November 17, 2021

By: Theodore Eidukas VP Regulatory Affairs Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21366
REMOVED BY	DW
DATE	12-18-23

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: September 9, 2021 In Case No: U-20718

D4. RESIDENTIAL RATE - (General and Heating) (Contd.)

RATE

Customer Charge: Daily Monthly

\$ 0.4274 per customer, or \$ 13.00 per customer, plus

Distribution Charge

\$1.5871 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0790 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Seasonal Service Charge

A charge of \$50.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

Minimum Payment Option (MPO):

This option is available for Residential customers who are faced with disconnection of utility service because of past-due utility bills. Customers will be given an option to pay a percentage of the total bill (arrearage and current bill) to avoid disconnection of service. The percentage will begin at 30%. It may increase or decrease for subsequent billing cycles by up to 10% for each succeeding month, but at no time will it exceed 60% of the balance as the minimum amount. If the customer pays the minimum payment option, and the following month the arrears still fall within the disconnection parameters, the customer will be given this minimum payment option again.

Other payment options include full payment, the Winter Protection Program and deferred payment arrangements.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

Continued on Sheet No. D-7.00

Issued: February 22, 2018

By: Theodore Eidukas VP Regulatory Affairs Milwaukee, Wisconsin

CANCELLED	
ORDER ORDER	U-20718
ORDER	
DE1401/ED D1/	DW
REMOVED BY_	
DATE 1	1-22-21

Mic	Commission
Feb	ruary 22, 2018
Filed	CEP

Effective for Service

On and After: December 11, 2017

Issued Under Authority of

Michigan Public Service Commission

Dated: **November 21, 2017** In Case No: **U-18120**

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

RATE

Customer Charge: Daily Monthly

\$ 0.4274 per customer, or \$ 13.00 per customer, plus

Distribution Charge

\$1.5871 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0790 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Seasonal Service Charge

A charge of **\$50.00** payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

Minimum Payment Option (MPO):

This option is available for Residential customers who are faced with disconnection of utility service because of past-due utility bills. Customers will be given an option to pay a percentage of the total bill (arrearage and current bill) to avoid disconnection of service. The percentage will begin at 30%. It may increase or decrease for subsequent billing cycles by up to 10% for each succeeding month, but at no time will it exceed 60% of the balance as the minimum amount. If the customer pays the minimum payment option, and the following month the arrears still fall within the disconnection parameters, the customer will be given this minimum payment option again.

The MPO will only be available for the April through September billing cycle. Other payment options include full payment and deferred payment arrangements.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

ANCELLED

REMOVED BY CEP DATE 02-22-18

ORDER U-18120, U-15152

Continued on Sheet No. D-7.00

Issued: December 15, 2015

By: D. M. Derricks

Director Regulatory Affairs

Green Bay, Wisconsin

Michigan Public Service
Commission

December 15, 2015

Filed

Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

RATE

Customer Charge:

Daily Monthly \$ 0.3945 per customer, or \$ 12.00 per customer, plus

Distribution Charge

\$1.5945 per Mcf, plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02.

Seasonal Service Charge

A charge of \$45.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

Continued on Sheet No. D-7.00

Issued: November 15, 2013

By D M Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin



REMOVED BY RL
DATE 12-15-15

Effective for Service rendered On and After: **January 1, 2014** Issued Under Authority of

Michigan Public Service Commission

Dated: **November 14, 2013** In Case No. **U-17273**

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

RATE

Customer Charge

\$11.00 per customer per month plus

Distribution Charge

\$1.5987 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, **D-1.01** and **D-1.02**.

Seasonal Service Charge

A charge of \$45.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

Continued on Sheet No. D-7.00

Issued: **February 1, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: **February 1, 2012** Issued Under Authority of Michigan Public Service Commission Order Dated: **January 26, 2012** In Case No: **U-16481 et al.**

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

RATE

Customer Charge

\$11.00 per customer per month plus

Distribution Charge

\$1.5987 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

Continued on Sheet No. D-7.00

Issued: **December 16, 2009** By: J. F. Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16481, U-15152

REMOVED BY
DATE 02-02-12



Effective for Service On and After: **January 1, 2010** Issued Under Authority of Michigan Public Service Commission

Order Dated: December 16, 2009

In Case No: **U-15990**

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

RATE

Customer Charge

\$10.00 per customer per month plus

Distribution Charge

\$1.5333 per Mcf

Gas Cost Recovery Charge

The monthly gas cost **recovery** charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

CANCELLED
BY
ORDER U-15990, U-15152

REMOVED BY RL
DATE 12-17-09

Continued on Sheet No. D-7.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: January 14, 2009 Issued Under Authority of Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

RATE

Customer Charge

\$8.00 per customer per month plus

Distribution Charge

\$1.5257 per Mcf

Gas Cost Charge

The monthly gas cost charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Gas Cost Recovery

This rate is subject to Gas Cost Recovery charges pursuant to Rule C9.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

Continued on Sheet No. D-7.00

Issued: January 2, 2008
By J F Schott
VP Regulatory Affairs
Green Ray Wisconsin

CANCELLED
BY
ORDER U-15549, U-15152

REMOVED BY RL
DATE 01-21-09



Effective for Service On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

D4. RESIDENTIAL RATE - (General and Heating) (Contd.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04. D-1.05. D-1.06 and D-1.07.

Seasonal Service Charge

A charge of \$50.00 payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

Minimum Payment Option (MPO):

This option is available for Residential customers who are faced with disconnection of utility service because of past-due utility bills. Customers will be given an option to pay a percentage of the total bill (arrearage and current bill) to avoid disconnection of service. The percentage will begin at 30%. It may increase or decrease for subsequent billing cycles by up to 10% for each succeeding month, but at no time will it exceed 60% of the balance as the minimum amount. If the customer pays the minimum payment option, and the following month the arrears still fall within the disconnection parameters, the customer will be given this minimum payment option again.

Other payment options include full payment, the Winter Protection Program and deferred payment arrangements.

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

Continued on Sheet No. D-8.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21366

DEMOVED BY DW

Michigan Public Service Commission

November 22, 2021

Filed by: DW

12-18-23

DATE

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: September 9, 2021 In Case No: U-20718

D4. RESIDENTIAL RATE - (General and Heating) (Contd.)

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.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company.

Continued on Sheet No. D-8.00

Issued: December 15, 2015

By: D. M. Derricks

Director Regulatory Affairs

Green Bay, Wisconsin



Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015**In Case No: **U-17880**

D4. RESIDENTIAL RATE - (General and Heating) (Contd)

(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.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company.

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating)

AVAILABILITY

Subject to limitations and restrictions contained in orders of the Michigan Public Service Commission in effect from time to time and in the Standard 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 January 5, 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 space heating and other domestic uses. 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 institution, 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 either the Optional Rate or the General Service Rate.

Continued on Sheet No. D-8.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

D4. RESIDENTIAL RATE - (General and Heating) (Contd.)

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.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company.

Continued on Sheet No. D-9.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21366

REMOVED BY DW
DATE 12-18-23

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

Fifth Revised Sheet No. D-8.00 Replaces **Fourth** Revised Sheet No. D-8.00

Continued From Sheet No. D-7.00
This Sheet has been cancelled and is reserved for future use.
Continued on Sheet No. D-9.00
Contained on Checking, D 0.00

Issued: **December 15, 2015**By: D. M. Derricks
Director Regulatory Affairs

Green Bay, Wisconsin



Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

RATE

Customer Charge: (See Sheet No. D-9.00 for meter classifications.)

<u>Daily</u> <u>Monthly</u>

Meter Class I \$ 0.3945 per customer, or \$ 12.00 per customer, plus

Distribution Charge: (See Sheet No. D-9.00 for meter classifications.)

Meter Class I \$1.2243 per Mcf, plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

GAS ALLOCATION PROCEDURE

REMOVED BY RL
DATE 12-15-15

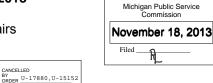
This rate schedule is subject to the provisions of Rule C2.7.

Continued on Sheet No. D-9.00

Issued: November 15, 2013

By D M Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service rendered On and After: **January 1, 2014** Issued Under Authority of Michigan Public Service Commission

Dated: **November 14, 2013** In Case No. **U-17273**

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

RATE

Customer Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I \$ 11.00 per customer per month plus
Meter Class II \$ 33.00 per customer per month plus
Meter Class III \$ 88.00 per customer per month plus
Meter Class IV \$ 143.00 per customer per month plus

Distribution Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I \$ 1.1929 per Mcf plus
Meter Class II \$ 1.1929 per Mcf plus
Meter Class III \$ 1.0629 per Mcf plus
Meter Class IV \$ 1.0629 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, **D-1.01 and D-1.02**.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

Continued on Sheet No. D-9.00

Issued: **February 1, 2012**By: J. F. Schott

VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: **February 1, 2012**Issued Under Authority of Michigan Public Service Commission Order Dated: **January 26, 2012**In Case No: **U-16481 et al.**

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

RATE

Customer Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I \$ 11.00 per customer per month plus
Meter Class II \$ 33.00 per customer per month plus
Meter Class III \$ 88.00 per customer per month plus
Meter Class IV \$ 143.00 per customer per month plus

Distribution Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I \$ 1.1929 per Mcf plus
Meter Class II \$ 1.1929 per Mcf plus
Meter Class III \$ 1.0629 per Mcf plus
Meter Class IV \$ 1.0629 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

Continued on Sheet No. D-9.00

Issued: **December 16, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: **January 1, 2010** Issued Under Authority of Michigan Public Service Commission Order Dated: **December 16, 2009**

In Case No: **U-15990**

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

RATE

Customer Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I \$ 10.00 per customer per month
Meter Class II \$ 30.00 per customer per month
Meter Class III \$ 80.00 per customer per month
Meter Class IV \$ 130.00 per customer per month

Plus

Distribution Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I\$ 1.1500 per McfMeter Class II\$ 1.1500 per McfMeter Class III\$ 1.0500 per McfMeter Class IV\$ 1.0500 per Mcf

Gas Cost **Recovery** Charge

The monthly gas cost **recovery** charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

CANCELLED
BY
ORDER U-15990,U-15152

REMOVED BY RL
DATE 12-17-09

Continued on Sheet No. D-9.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: January 14, 2009 Issued Under Authority of Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

RATE

Customer Charge: (See Sheet No. D-10.00 for meter classifications.)

Meter Class I\$ 8.00 per customer per monthMeter Class II\$ 20.00 per customer per monthMeter Class III\$ 60.00 per customer per monthMeter Class IV\$100.00 per customer per month

plus

Distribution Charge

\$0.9715 per Mcf plus

Gas Cost Charge

The monthly gas cost charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Gas Cost Recovery

This rate is subject to Gas Cost Recovery charges pursuant to Rule C9.

Late Payment Charge and Due Date

A late payment charge of 2%, not compounded, net of sales tax, will be added to any bill which is delinquent. Customers participating in the Winter Protection Plan will not be assessed the late payment charge. The due date shall be 21 days following the date of mailing.

CANCELLED
BY
ORDER <u>U-15549</u>, <u>U-15152</u>

REMOVED BY <u>RL</u>
DATE <u>01-21-09</u>

Continued on Sheet No. D-9.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service

On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

D5. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

<u>Daily</u> \$ 1.1507 per customer, or \$ 35.00

Monthly \$ 35.00 per customer, plus

Distribution Charge

\$ 1.8228 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0391 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-10.00

Issued: December 12, 2023
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-21540
REMOVED BY DW

DATE 12-16-24

Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service
On and After: **January 1, 2024**Issued Under Authority of
Michigan Public Service Commission

Dated: August 30, 2023

In Case No: **U-21366**

D5. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

<u>Daily</u>
\$ 1.1507 per customer, or
\$ 35.00 per customer, plus

Distribution Charge

\$1.6200 per Mcf, plus

Gas Supply Acquisition Charge

\$0.0602 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-10.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21366
REMOVED BY	, DW
DATE	12-18-23

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

Continued From Sheet No. D-8.00	
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This Sheet has been cancelled and is reserved for future use.	
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Continued on Sheet No. D-10.00	

Issued: December 15, 2015

By: D. M. Derricks Director Regulatory Affairs Green Bay, Wisconsin





Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Michigan Public Service Commission Dated: **December 11, 2015**

In Case No: **U-17880**

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

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.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company.

SPECIAL PROVISIONS

The Consumer Standards and Billing Practices are not applicable to service under this rate schedule (Case No. U-4240).

METER CLASSIFICATIONS

For application of the Monthly Customer Charge under this rate schedule, the Company's gas meters are designated in one of the following classifications:

Meter Class I

(Less than 400 CFH)

American AL-175-TC American 225-TC American AL-250-TC Rockwell 175-TC Rockwell 250-TC Rockwell 200-TC Sprague 175-TC

Rockwell 275-TC

Continued on Sheet No. D-10.00

Issued: **November 15, 2013**By D M Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service rendered
On and After: January 1, 2014
Issued Under Authority of
Michigan Public Service Commission
Dated: November 14, 2013
In Case No. U-17273

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company.

SPECIAL PROVISIONS

The Consumer Standards and Billing Practices are not applicable to service under this rate schedule (Case No. U-4240).

Continued on Sheet No. D-10.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: October 10, 2007

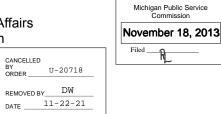
Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

First Revised Sheet No. D-10.00 Replaces Original Sheet No. D-10.00

Continued From Sheet No. D-9.00
D5.
This sheet has been cancelled and is reserved for future use.
Continued on Sheet No. D-11.00

Issued: **November 15, 2013**By D M Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service rendered On and After: **January 1, 2014** Issued Under Authority of Michigan Public Service Commission Dated: **November 14, 2013**

D5. RESIDENTIAL MULTIPLE FAMILY DWELLING RATE - (General and Heating) (Contd)

METER CLASSIFICATIONS

For application of the Monthly Customer Charge under this rate schedule, the Company's gas meters are designated in one of the following classifications:

Meter Class I (Less than 400 CFH)	Meter Class II (400-1000 CFH)	Meter Class III	Meter Class IV
(Less man 400 CFH)	(400-1000 CFH)	(Over 1000 CFH) (without pressure	(Over 1,000 CFH) (with pressure or
		or temperature	temperature
		correcting devices)	correcting devices)
American AL-175-TC	Sprague 1000-TC	Rockwell 3000-TC	Rockwell 3000-TC
American 225-TC	American 425-TC	Rockwell 5000-TC	Rockwell 5000-TC
American AL-250-TC	American 1000-TC	Roots 1.5M TC	Roots 1.5M-TC
Rockwell 175-TC	Rockwell 415-TC	Roots 3M	Roots 3M
Rockwell 250-TC	Rockwell 750-TC	Roots 3M TC	Roots 3M TC
Rockwell 200-TC	Rockwell 1000-TC	Roots 5M	Roots 5M
Sprague 175-TC	Rockwell 1600-TC	Roots 5M TC	Roots 5M TC
Rockwell 275-TC		Roots 7M	Roots 7M
		Roots 7M TC	Roots 7M TC
		Roots 11M	Roots 11M
		Roots 16M	Roots 16M
		Roots 23M	Roots 23M
		Roots 38M	Roots 38M
		Rockwell T-18	Rockwell T-18
		Rockwell T-30	Rockwell T-30
		Rockwell T-60	Rockwell T-60
		Rockwell T-140	Rockwell T-140

Continued on Sheet No. D-11.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: October 10, 2007

Issued Under Authority of

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

D6. MEDIUM GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily \$ 1.6438 per customer, or

Monthly \$ 50.00 per customer, plus

Distribution Charge

\$ 1.7661 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0391 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-12.00

Issued: **December 12, 2023**By: Theodore Eidukas **VP - Regulatory Affairs**Milwaukee, Wisconsin

CANCELLED
BY U-21540

REMOVED BY DW
DATE 12-16-24

Michigan Public Service
Commission
December 18, 2023
Filed by: DW

Effective for Service
On and After: **January 1, 2024**Issued Under Authority of
Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

D6. MEDIUM GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily Monthly
\$ 1.6438 per customer, or \$ 50.00 per customer, plus

Distribution Charge

\$ 1.5655 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0602 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Michigan Public Service

Continued on Sheet No. D-12.00

Issued: November 17, 2021

By: Theodore Eidukas VP Regulatory Affairs Milwaukee, Wisconsin

	Commission
	November 22, 202
CANCELLED BY 01055	Filed by: DW
ORDERU-21366	
REMOVED BY DW	

12-18-23

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

D6. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

<u>Daily</u>

Monthly \$ 1.1507 per customer, or \$ 35.00 per customer, plus

Distribution Charge

\$ 1.5870 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0790 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-12.00

Issued: December 15, 2015

By: D. M. Derricks **Director Regulatory Affairs**

Green Bay, Wisconsin

CANCELLED ORDER _____U-20718 REMOVED BY____ DW DATE ____ 11-22-21



Effective for Service On and After: January 1, 2016 Issued Under Authority of Michigan Public Service Commission

Dated: December 11, 2015

D6. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily \$ 1.0849 per customer, or Monthly \$ 33.00 per customer, plus

Distribution Charge

\$ 1.5945 per Mcf, plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-12.00

Issued: November 15, 2013

By D M Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17880 , U-15152

REMOVED BY RL
DATE 12-15-15



Effective for Service rendered On and After: **January 1, 2014** Issued Under Authority of Michigan Public Service Commission

Dated: **November 14, 2013** In Case No. **U-17273**

D6. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$33.00 per customer per month plus

Distribution Charge

\$1.1876 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, **D-1.01** and **D-1.02**.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-12.00

Issued: **February 1, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: **February 1, 2012** Issued Under Authority of Michigan Public Service Commission Order Dated: **January 26, 2012** In Case No: **U-16481 et al.**

D6. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$33.00 per customer per month plus

Distribution Charge

\$1.1876 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-12.00

Issued: **December 16, 2009** By: J. F. Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16481, U-15152

REMOVED BY RL
DATE 02-02-12



Effective for Service On and After: **January 1, 2010** Issued Under Authority of Michigan Public Service Commission

Order Dated: December 16, 2009

D6. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$30.00 per customer per month plus

Distribution Charge

\$1.1500 per Mcf

Gas Cost Recovery Charge

The monthly gas cost **recovery** charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

CANCELLED
BY
ORDER U-15990,U-15152

REMOVED BY RL
DATE 12-17-09

Continued on Sheet No. D-12.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service
On and After: January 14, 2009
Issued Under Authority of
Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

D6. SMALL GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$20.00 per customer per month plus

Distribution Charge

\$1.2460 per Mcf

Gas Cost Charge

The monthly gas cost charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Gas Cost Recovery

This rate is subject to Gas Cost Recovery charges pursuant to Rule C9.

Delayed Payment Charge and Due Date

A delayed payment charge of 2%, shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

CANCELLED
BY
ORDER U-15549, U-15152

REMOVED BY RL
DATE 01-21-09

Continued on Sheet No. D-12.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007 In Case No: U-15152

D6. SMALL GENERAL SERVICE RATE - (General and Heating) (Contd)

GAS ALLOCATION PROCEDURE

This rate schedule is subject to the provisions of Rule C2.7.

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.

RULES AND REGULATIONS

Services under this rate schedule shall be subject to the Standard Rules and Regulations of the Company.

Continued on Sheet No. D-13.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily Monthly \$ 13.9726 per customer, or \$ 425.00 per customer, plus

Distribution Charge

\$ 1.1684 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0391 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

CANCELLED

ORDER

U-21540

Y____DW 12-16-24

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-14.00

Issued: December 12, 2023
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Effective for Service
On and After: **January 1, 2024**Issued Under Authority of
Michigan Public Service Commission

Dated: August 30, 2023

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily Monthly \$ 13.9726 per customer, or \$ 425.00 per customer, plus

Distribution Charge

\$1.0249 per Mcf, plus

Gas Supply Acquisition Charge

\$0.0602 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

Seasonal Service Charge

A charge of \$50.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

REMOVED BY____

12-18-23

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-14.00

Issued: November 17, 2021

By: Theodore Eidukas VP Regulatory Affairs Milwaukee, Wisconsin

21		Commission	
		7	November 22, 2021
CANCELLED BY	U-21366		Filed by: DW
ORDER			

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: September 9, 2021 In Case No: U-20718

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily Monthly
\$ 13.9726 per customer, or \$ 425.00 per customer, plus

Distribution Charge \$ 1.0322 per Mcf, plus

Gas Supply Acquisition Charge

\$ 0.0790 per Mcf (This charge is not applicable to Gas Choice customers or Aggregated Transportation accounts.)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03.

Seasonal Service Charge

A charge of **\$50.00**, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-14.00

CANCELLED

REMOVED BY

DW

11-22-21

ORDER

Issued: **December 15, 2015**By: D. M. Derricks
Director Regulatory Affairs
Green Bay, Wisconsin



Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge:

Daily\$ 13.1507 per customer, or
\$ 400.00 per customer, plus

Distribution Charge

\$ 1.0322 per Mcf, plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-14.00

Issued: **November 15, 2013**By D M Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service rendered
On and After: **January 1, 2014**Issued Under Authority of
Michigan Public Service Commission

Dated: **November 14, 2013** In Case No. **U-17273**

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$400.00 per customer per month plus

Distribution Charge

\$1.0094 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-14.00

CANCELLED

REMOVED BY DATE ____11-18-13

BY ORDER <u>U-1727</u>3,U-15152

RL

Issued: February 1, 2012 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service February 2, 2012 Effective for Service On and After: February 1, 2012 Issued Under Authority of Michigan Public Service Commission Order Dated: January 26, 2012 In Case No: U-16481 et al.

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$400.00 per customer per month plus

Distribution Charge

\$1.0094 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

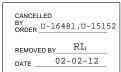
A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

Continued on Sheet No. D-14.00

Issued: **December 16, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: January 1, 2010 Issued Under Authority of Michigan Public Service Commission Order Dated: December 16, 2009

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$375.00 per customer per month plus

Distribution Charge

\$1.0000 per Mcf plus

Gas Cost Recovery Charge

The monthly gas cost **recovery** charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Delayed Payment Charge and Due Date

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

CANCELLED
BY
ORDER U-15990, U-15152

REMOVED BY RL
DATE 12-17-09

Continued on Sheet No. D-14.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service
On and After: January 14, 2009
Issued Under Authority of
Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

D7. LARGE GENERAL SERVICE RATE - (General and Heating)

AVAILABILITY

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 non-residential customer for any purpose.

RATE

Customer Charge

\$300.00 per customer per month plus

Distribution Charge

\$0.9288 per Mcf plus

Gas Cost Charge

The monthly gas cost charge as set forth on Sheet No. D-2.00.

Supplemental Charges:

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

Seasonal Service Charge

A charge of \$45.00, payable in either a flat amount or three equal installments, will be made to partially cover the cost of restoring service when it has been temporarily discontinued at the customer's request.

Gas Cost Recovery

This rate is subject to Gas Cost Recovery charges pursuant to Rule C9.

Delayed Payment Charge and Due Date

A delayed payment charge of 2% shall be applied to the unpaid balance outstanding not compounded, net of sales tax, of 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.

CANCELLED
BY
ORDER U-15549, U-15152

REMOVED BY RL
DATE 01-21-09

Continued on Sheet No. D-14.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service
On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule Distribution Charge
Commercial - 1.8228 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Supply Acquisition Charge

\$ 0.0391 per Mcf

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Continued on Sheet No. D-16.00

Issued: **December 12, 2023**By: Theodore Eidukas

VP - Regulatory Affairs

Milwaukee, Wisconsin _____

CANCELLED
BY U-21540

REMOVED BY DW
DATE 12-16-24

Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service
On and After: January 1, 2024
Issued Under Authority of

Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule Distribution Charge
Commercial - S1.6200 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Supply Acquisition Charge

\$ 0.0602 per Mcf

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00 and D-1.01.

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet Nos. D-1.04, D-1.05, D-1.06 and D-1.07.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Continued on Sheet No. D-16.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-21366
REMOVED BY	DW 12-18-23

Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule
Residential - Distribution Charge
\$ 1.5871 per Mcf

Commercial - \$ 1.5870 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Supply Acquisition Charge \$ 0.0790 per Mcf

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Issued: December 15, 2015

By: D. M. Derricks

Director Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY ORDER	U-20718
REMOVED BY	DW
DATE	11-22-21

Michigan Public Service
Commission

December 15, 2015

Filed

Effective for Service
On and After: **January 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule
Residential - Distribution Charge
\$ 1.5945 per Mcf

Commercial - \$ 1.5945 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Issued: **November 15, 2013**By D M Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service
Commission

November 18, 2013

Filed

OVED BY RL : 12-15-15 Effective for Service rendered
On and After: **January 1, 2014**Issued Under Authority of
Michigan Public Service Commission

Dated: **November 14, 2013** In Case No. **U-17273**

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule
Residential - Distribution Charge
\$1.5987 per Mcf

Commercial - \$1.1876 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet Nos. D-1.00, **D-1.01** and **D-1.02**.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Issued: February 1, 2012

By: J. F. Schott

VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17273, U-15152



Effective for Service On and After: **February 1, 2012** Issued Under Authority of Michigan Public Service Commission

Order Dated: January 26, 2012
In Case No: U-16481 et al.

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule
Residential - Distribution Charge
\$1.5987 per Mcf

Commercial - \$1.1876 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Issued: **December 16, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: January 1, 2010 Issued Under Authority of Michigan Public Service Commission Order Dated: December 16, 2009

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule Distribution Factor
Residential - \$1.5333 per Mcf

Commercial - \$1.1500 per Mcf

Street Lights - (In accordance with the terms of the service agreement)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

Supplemental Charges

This rate is subject to the Supplemental Charges set forth on Sheet No. D-1.00.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

CANCELLED
BY
ORDER U-15990, U-15152

REMOVED BY RL
DATE 12-17-09

Issued: **May 27, 2009**By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service
On and After: **July 1, 2009**Issued Under Authority of

Michigan Public Service Commission

Dated: **May 26, 2009** In Case No: **U-15891**

D8. GAS LIGHTING RATE

AVAILABILITY

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.

Rate Schedule **Distribution Factor** Residential -\$1.5333 per Mcf

Commercial -\$1.1500 per Mcf

Street Lights -(In accordance with the terms of the service agreement)

Gas Cost Recovery Charge

The monthly gas cost recovery charge as set forth on Sheet No. D-2.00.

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

SPECIAL TAXES

- 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.
- Bills shall be increased to offset any new or increased special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Issued: January 14, 2009 By J F Schott **VP** Regulatory Affairs Green Bay, Wisconsin



Effective for Service

In Case No: U-15549

On and After: January 14, 2009 Issued Under Authority of

Michigan Public Service Commission Dated: January 13, 2009

D8. GAS LIGHTING RATE

AVAILABILITY

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.

RATE

Residential - Current Residential Commodity Charge (Gas Cost & Distribution

Charge) per Mcf times the input rating of the light.

Commercial - Current Small General Service Commodity Charge (Gas Cost &

Distribution Charge) per Mcf times the input rating of the light.

Street Lights - (In accordance with the terms of the service agreement.)

RULES AND REGULATIONS

Service under this rate schedule shall be subject to the Standard Rules and Regulations of the Company plus the following condition:

No additional gas burning devices may be attached to the service connection for light(s) served under this rate.

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 special tax or excise imposed by any governmental authority upon the Company's production, transmission or sale of gas.

Issued: January 2, 2008 By J F Schott

VP Regulatory Affairs
Green Bay Wisconsin

CANCELLED
BY
ORDER U-15549, U-15152

REMOVED BY RL
DATE 01-21-09



Effective for Service
On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152

SECTION E GAS TRANSPORTATION

E1. GAS TRANSPORTATION SERVICE RULES

E1.1 General provisions and definitions.

- (a) "Gas" means natural gas, manufactured gas, or a combination of the two.
- (b) "Alternate-fuel capability" means the ability to actually utilize a fuel other than gas, in place of gas.
- (c) "Nominations" means the process by which the customer notifies the Company of expected transportation quantities.
- (d) "Day" means a period of 24 consecutive hours (23 hours when changing from standard to daylight time and 25 hours when changing back to standard time) beginning at 9:00 a.m. Central clock time, as defined by the North American Energy Standards Board (NAESB), or at such other time as may be mutually agreed.
- (e) "Annual Contract Quantity" (ACQ) means a quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer's 36-month base period) plus adjustments for known or expected changes.
- (f) "Maximum Daily Quantity" (MDQ) means a quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's historical peak-month usage (determined from the customer's 36-month base period) plus adjustments for known or expected changes. The MDQ is the greatest quantity of gas that the Company agrees to accept for transportation on the customer's behalf on any day.
- (g) "Average Daily Quantity" (ADQ) means a quantity of gas equal to the customer's contractual ACQ divided by 365.
- (h) "Month" means a period beginning at **9:00** a.m. **Central clock** time on the first day of a calendar month and ending at **9:00** a.m. **Central clock** time on the first day of the following calendar month.
- (i) "Broker" means an intermediary that arranges the purchase of gas from the producer and the sale of that gas to a Buyer.

Continued on Sheet No. E-2.00

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12-16-24

Issued: December 12, 2023
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



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Dated: **August 30, 2023** In Case No: **U-21366**

SECTION E GAS TRANSPORTATION

E1. GAS TRANSPORTATION SERVICE RULES

E1.1 General provisions and definitions.

- (a) "Gas" means natural gas, manufactured gas, or a combination of the two.
- (b) "Alternate-fuel capability" means the ability to actually utilize a fuel other than gas, in place of gas.
- (c) "Nominations" means the process by which the customer notifies the Company of expected transportation quantities.
- (d) "Day" means a period of 24 consecutive hours (23 hours when changing from standard to daylight time and 25 hours when changing back to standard time) beginning at 8:00 a.m. eastern time or at such other time as may be mutually agreed.
- (e) "Annual Contract Quantity" (ACQ) means a quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer's 36-month base period) plus adjustments for known or expected changes.
- (f) "Maximum Daily Quantity" (MDQ) means a quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's historical peak-month usage (determined from the customer's 36-month base period) plus adjustments for known or expected changes. The MDQ is the greatest quantity of gas that the Company agrees to accept for transportation on the customer's behalf on any day.
- (g) "Average Daily Quantity" (ADQ) means a quantity of gas equal to the customer's contractual ACQ divided by 365.
- (h) "Month" means a period beginning at 8:00 a.m. Eastern time on the first day of a calendar month and ending at 8:00 a.m. Eastern time on the first day of the following calendar month.
- (i) "Broker" means an intermediary that arranges the purchase of gas from the producer and the sale of that gas to a Buyer.

Continued on Sheet No. E-2.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

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Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007 In Case No: U-15152

E1.3 Possession of gas. (Contd)

(b) Indemnification of the Company.

In the absence of negligence, recklessness or willful misconduct on the part of the Company or the Company's directors, officers, employees or agents, the customer waives any and all claims against the Company, its officers, its employees or its agents, arising out of or in any way connected with: (a) the quality, use, or condition of the gas after redelivery from the Company's line for the account of the customer; (b) any losses or shrinkage of gas during or resulting from transportation; and (c) all other claims and demands arising out of the performance of the duties of the Company, its directors, its officers, its employees, or its agents.

E2. RECORDS, ACCOUNTING AND CONTROL

(a) Mailing of notices, bills, and payments.

All notices, bills and payments required or permitted to be given in connection with transportation service shall be sent to the address specified in the customer's contract unless otherwise indicated therein; shall be in writing and shall be valid and sufficient if delivered in person or by first class mail, Western Union, or telex.

(b) Nominations, accounting, and controls.

Requirements. Customers are required to have a nomination on file for each day of the month. (A single nomination shall be assumed to apply for each subsequent day of the month, unless otherwise indicated.) Customers requesting volumes to flow on the first day of any month must contact Company's Gas Control Department via Company's Internet-enabled electronic bulletin board, known as Transportation Web Access ("TWA") (https://accel.michigangasutilities.com/ICSLogin/?"https://accel.michigangasutilit ies.com/energyinformation/"-D5) and inform them of the volumes to be transported by receipt point(s) and delivery point(s). First of the month nominations and subsequent nomination changes via the Internet are due by 11:30 a.m. Central Time one day before the gas flows. Intra-day nomination changes for the 2nd through the end of a month will be accepted until 5:00 p.m. Central Time. A confirmed pipeline nomination will also be accepted on a best effort basis on the day of gas flow. The Company shall have the right, in its sole discretion, to reject or change any nomination that does not match the corresponding interstate pipeline nomination, or conflicts with the Operational Flow Orders (OFO) of the Company pursuant to Rule C3.2(c) on Sheet Nos. C-10.00 through C-14.00.

Continued on Sheet No. E-6.00

Issued: January 14, 2009

By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: January 14, 2009 Issued Under Authority of Michigan Public Service Commission Dated: January 13, 2009

E1.3 Possession of gas. (Contd)

(b) Indemnification of the Company.

In the absence of negligence, recklessness or willful misconduct on the part of the Company or the Company's directors, officers, employees or agents, the customer waives any and all claims against the Company, its officers, its employees or its agents, arising out of or in any way connected with: (a) the quality, use, or condition of the gas after redelivery from the Company's line for the account of the customer; (b) any losses or shrinkage of gas during or resulting from transportation; and (c) all other claims and demands arising out of the performance of the duties of the Company, its directors, its officers, its employees, or its agents.

E2. RECORDS, ACCOUNTING AND CONTROL

(a) Mailing of notices, bills, and payments.

All notices, bills and payments required or permitted to be given in connection with transportation service shall be sent to the address specified in the customer's contract unless otherwise indicated therein; shall be in writing and shall be valid and sufficient if delivered in person or by first class mail, Western Union, or telex.

(b) Nominations, accounting, and controls.

Requirements. Customers are required to have a nomination on file for each day of the month. (A single nomination shall be assumed to apply for each subsequent day of the month, unless otherwise indicated.) Customers requesting volumes to flow on the first day of any month must contact Company's Gas Control Department via Company's Internet-enabled electronic bulletin board. known as Gas Track Online (http://www.gastrackonline.com), and inform them of the volumes to be transported by receipt point(s) and delivery point(s). First of the month nominations and subsequent nomination changes via the Internet are due by 11:30 a.m. Central Time one day before the gas flows. Intra-day nomination changes for the 2nd through the end of a month will be accepted until 5:00 p.m. Central Time. A confirmed pipeline nomination will also be accepted on a best effort basis on the day of gas flow. The Company shall have the right, in its sole discretion, to reject or change any nomination that does not match the corresponding interstate pipeline nomination, or conflicts with the Operational Flow Orders (OFO) of the Company pursuant to Rule C3.2(c) on Sheet Nos. C-10.00 through C-14.00.

Continued on Sheet No. E-6.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



January 3, 2008

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Effective for Service

On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

Dated: October 9, 2007 In Case No: U-15152 Continued From Sheet No. E-5.00

E2. Records, accounting, and control. (Contd)

On **EBB**, the customer or designated representative is to input the delivery point on Michigan Gas Utilities system, the pipeline (shipper's) name and contract number, and the delivered volume of gas it desires the Company to receive on the customer's behalf during the month. The Company will also make Critical Day and other important operational notices that may affect nominations available via **EBB**. If circumstances arise whereby **EBB** is not available, the Company will use a paper-based nominations process until **EBB** is back on-line. The customer and the Company shall inform each other of any changes in anticipated deliveries immediately. Changes in monthly and daily nominations may be necessary to accommodate certain operating conditions such as the implementation of an Operational Flow Order (OFO) by the Company pursuant to Rule C3.2(c) on Sheet Nos. C-10.00 through C-14.00 and for monthly load balancing purposes as described on Sheet Nos. E-14.00 through E-17.00.

E3. GAS QUALITY

- (a) The quality of gas delivered to the Company shall meet the following requirements:
 - (i) Gas shall not contain more than three percent oxygen by volume;
 - (ii) Gas shall be commercially free from objectionable odors, solid or liquid matter, dust, gum or gum-forming constituents that might interfere with its merchantability or cause injury to or interference with proper operation of the lines, regulators, meters, or other appliances through which it flows;
 - (iii) Gas shall not contain more than 0.3 grain of hydrogen sulphide per 100 cubic feet;
 - (iv) Gas shall not contain more than twenty grains of total sulfur (including hydrogen sulfide and mercaptan sulfur) per 100 cubic feet;
 - (v) Gas shall not at any time have a carbon dioxide content in excess of two percent by volume;
 - (vi) Gas shall not contain an amount of moisture which at any time exceeds seven pounds per million cubic feet; and

Continued on Sheet No. E-7.00

Issued: November 17, 2021

By: Theodore Eidukas

VP Regulatory Affairs

Milwaukee, Wisconsin

Michigan Public Service
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November 22, 2021

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Dated: September 9, 2021 In Case No: U-20718

Continued From Sheet No. E-5.00

E2. Records, accounting, and control. (Contd)

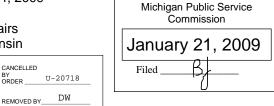
On **TWA**, the customer or designated representative is to input the delivery point on Michigan Gas Utilities system, the pipeline (shipper's) name and contract number, and the delivered volume of gas it desires the Company to receive on the customer's behalf during the month. The Company will also make Critical Day and other important operational notices that may affect nominations available via **TWA**. If circumstances arise whereby **TWA** is not available, the Company will use a paper-based nominations process until **TWA** is back on-line. The customer and the Company shall inform each other of any changes in anticipated deliveries immediately. Changes in monthly and daily nominations may be necessary to accommodate certain operating conditions such as the implementation of an Operational Flow Order (OFO) by the Company pursuant to Rule C3.2(c) on Sheet Nos. C-10.00 through C-14.00 and for monthly load balancing purposes as described on Sheet Nos. E-14.00 through E-17.00.

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- (a) The quality of gas delivered to the Company shall meet the following requirements:
 - (i) Gas shall not contain more than three percent oxygen by volume;
 - (ii) Gas shall be commercially free from objectionable odors, solid or liquid matter, dust, gum or gum-forming constituents that might interfere with its merchantability or cause injury to or interference with proper operation of the lines, regulators, meters, or other appliances through which it flows:
 - (iii) Gas shall not contain more than 0.3 grain of hydrogen sulphide per 100 cubic feet;
 - (iv) Gas shall not contain more than twenty grains of total sulfur (including hydrogen sulfide and mercaptan sulfur) per 100 cubic feet;
 - (v) Gas shall not at any time have a carbon dioxide content in excess of two percent by volume;
 - (vi) Gas shall not contain an amount of moisture which at any time exceeds seven pounds per million cubic feet; and

Continued on Sheet No. E-7.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service
On and After: January 14, 2009
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Michigan Public Service Commission Dated: January 13, 2009

Continued From Sheet No. E-5.00

E2. Records, accounting, and control. (Contd)

On GTO, the customer or designated representative is to input the delivery point on Michigan Gas Utilities system, the pipeline (shipper's) name and contract number, and the delivered volume of gas it desires the Company to receive on the customer's behalf during the month. The Company will also make Critical Day and other important operational notices that may affect nominations available via GTO. If circumstances arise whereby GTO is not available, the Company will use a paper-based nominations process until GTO is back on-line. The customer and the Company shall inform each other of any changes in anticipated deliveries immediately. Changes in monthly and daily nominations may be necessary to accommodate certain operating conditions such as the implementation of an Operational Flow Order (OFO) by the Company pursuant to Rule C3.2(c) on Sheet Nos. C-10.00 through C-14.00 and for monthly load balancing purposes as described on Sheet Nos. E-14.00 through E-17.00.

E3. GAS QUALITY

- (a) The quality of gas delivered to the Company shall meet the following requirements:
 - (i) Gas shall not contain more than three percent oxygen by volume;
 - (ii) Gas shall be commercially free from objectionable odors, solid or liquid matter, dust, gum or gum-forming constituents that might interfere with its merchantability or cause injury to or interference with proper operation of the lines, regulators, meters, or other appliances through which it flows;
 - (iii) Gas shall not contain more than 0.3 grain of hydrogen sulphide per 100 cubic feet;
 - (iv) Gas shall not contain more than twenty grains of total sulfur (including hydrogen sulfide and mercaptan sulfur) per 100 cubic feet;
 - Gas shall not at any time have a carbon dioxide content in excess of two percent by volume;
 - (vi) Gas shall not contain an amount of moisture which at any time exceeds seven pounds per million cubic feet; and

Continued on Sheet No. E-7.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin CANCELLED
BY U-15549, U-15152

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DATE 01-21-09

Michigan Public Service
Commission

January 3, 2008

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Effective for Service

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E3. Gas quality. (Contd)

- (vii) Gas shall not contain a nitrogen content in excess of three percent by volume.
- (b) Gas delivered to the Company shall have a total heating value per cubic foot of not less than 950 British thermal unit (BTUs) nor more than 1,100 BTUs.

E4. SERVICE REQUIREMENTS

- (a) Quantities
 - (i) The customer may deliver or cause to be delivered and the Company will accept quantities of gas up to the MDQ agreed to in the contract with the customer. Such deliveries shall be made to the Company at a location(s) agreed to by the Company and the customer where the Company's pipeline facilities are connected with: (a) the facilities where the gas is being produced; or (b) with other facilities through which the gas is being transported. Deliveries to the Company in excess of the agreed upon quantities shall be grounds for termination of the contract by the Company.
 - Iii) Gas delivered to the Company shall be thermally evaluated at the point of receipt into the Company's system, and the Company will deliver to the customer gas with an equivalent British thermal unit (BTU) content based on: (a) the Company's calculated average BTU content; or (b) test results from a BTU sampler located at the point of redelivery to the customer.
- (b) Pressure.

The Company shall not be required to alter its prevailing line pressure at the delivery point or at the redelivery point.

- (c) Measurement.
 - (i) When delivered to the customer, all gas shall be measured by the Company. The accuracy of meters used for that purpose shall be evaluated and maintained in accordance with the Michigan Public Service Commission Technical Standards For Gas Service (Technical Standards R460.2301).

Continued on Sheet No. E-8.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: October 10, 2007

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In Case No: U-15152

E4. Service requirements. (Contd)

(ii) Adjustments for meter errors shall be in accordance with the applicable rule in the Technical Standards.

(d) Curtailment.

- (i) A customer's curtailment rights and obligations are determined under the Company's Rule C3, Curtailment of gas service.
- (ii) Curtailment of gas service, when necessary in the Company's opinion to balance gas requirements with gas supplied, shall be implemented under Rule C3, Curtailment of gas service.
- (e) Limitation of Service.

The Company shall not be required to perform service under a transportation contract on behalf of any customer failing to comply with any and all terms of the customer's contract and the Company's transportation rules and rates. By mutual agreement between the customer and the Company, specific transportation contract language may vary from the terms and conditions of the tariff.

E4.1 Billing.

(a) Billing.

The Company shall endeavor to render a transportation billing to the customer on or about the fifth day of each calendar month for service during the prior month. The Company will issue a separate billing for service under each of the customer's transportation contracts which will be due 10 days from the date it is rendered. The Company will make a thermal balance sheet available to each customer at the time of billing at the customer's request. Each party to a transportation contract shall have the right at all reasonable times to examine the books, records and charts of the other party, to the extent necessary to verify the accuracy of any statement, charge or computation made under or pursuant to any provisions of the contract.

(b) Agency

(i) If the Company and the customer agree and the customer's pipeline gas transporter has a provision for directly billing a customer for transportation fees, then the Company has the option to collect fees to be paid to the pipeline.

Continued on Sheet No. E-9.00

Issued: January 2, 2008
By J F Schott
VP Regulatory Affairs
Green Bay Wissensin

CANCELLED
BY ORDER U-15549, U-15152

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01-21-09



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Issued Under Authority of Michigan Public Service Commission

E5. TRANSPORTATION SERVICE AND RATES

E5.1 AVAILABILITY.

This service is available to any customer that could otherwise purchase gas under any of the Company's existing sales tariffs.

The customer must contract for delivery to a specific metering point(s) where the gas will be consumed. Gas transported under this rate may not be resold.

The Customer has agreed to provide a separate telephone line and such other facilities as may be required for the specialized metering equipment needed to be installed by the Company. The Customer has also agreed to provide 24 hour per day access to the specialized metering equipment located on the Customer's premises.

Upon request, the Company will make available to the Customer the daily volumetric data collected from the specialized metering equipment within two hours following the end of the Gas Day. However, such requests do not relieve the customer of the responsibility to balance its gas usage compared to deliveries of supplies into the Company's distribution system when an OFO has been instituted. Should a customer seek real time volumetric flow data, the Company will work with that customer, at the customer's expense for the equipment, to install the appropriate equipment to duplicate invoice quality data.

The Company does not have the obligation to provide GCR sales service until 30 days after notification of the customer's intention to become a sales customer.

The Company makes no guarantee against, and assumes no liability for, interruptions caused by third parties, including suppliers, marketers, producers, and pipelines.

E5.2 NATURE OF SERVICE.

The Company will accept on a firm basis, gas delivered to it on behalf of a transportation customer. The Company will redeliver an amount of gas to the customer containing the equivalent British thermal unit (BTU) content of the gas delivered to the Company on behalf of the customer.

Bills will be rendered on a monthly basis.

Service will be rendered under the terms and conditions contained in this rate schedule and consistent with the Company's Rule E1 - GAS TRANSPORTATION SERVICE RULES.

E5.3 AGGREGATION OF ACCOUNTS OPTION.

A customer receiving gas service at multiple facilities under common ownership may elect to aggregate the quantities of gas supplied to such facilities if the following conditions are met:

(a) The customer must designate one of the facilities as the master account. The master account must be a Transportation Service account (TR-1, TR-2 or TR-3).

Continued on Sheet No. E-13.00

Issued: December 15, 2015

By: D. M. Derricks Director Regulatory Affairs

Green Bay, Wisconsin





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Michigan Public Service Commission

Dated: December 11, 2015

In Case No: **U-17880**

E5. TRANSPORTATION SERVICE AND RATES

E5.1 AVAILABILITY.

This service is available to any customer that could otherwise purchase gas under any of the Company's existing sales tariffs.

The customer must contract for delivery to a specific metering point(s) where the gas will be consumed. Gas transported under this rate may not be resold.

The Customer has agreed to provide a separate telephone line and such other facilities as may be required for the specialized metering equipment needed to be installed by the Company. The Customer has also agreed to provide 24 hour per day access to the specialized metering equipment located on the Customer's premises.

Upon request, the Company will make available to the Customer the daily volumetric data collected from the specialized metering equipment within two hours following the end of the Gas Day. However, such requests do not relieve the customer of the responsibility to balance its gas usage compared to deliveries of supplies into the Company's distribution system when an OFO has been instituted. Should a customer seek real time volumetric flow data, the Company will work with that customer, at the customer's expense for the equipment, to install the appropriate equipment to duplicate invoice quality data.

The Company does not have the obligation to provide GCR sales service until 30 days after notification of the customer's intention to become a sales customer.

The Company makes no guarantee against, and assumes no liability for, interruptions caused by third parties, including suppliers, marketers, producers, and pipelines.

E5.2 NATURE OF SERVICE.

The Company will accept on a firm basis, gas delivered to it on behalf of a transportation customer. The Company will redeliver an amount of gas to the customer containing the equivalent British thermal unit (BTU) content of the gas delivered to the Company on behalf of the customer.

Bills will be rendered on a monthly basis.

Service will be rendered under the terms and conditions contained in this rate schedule and consistent with the Company's Rule E1 - GAS TRANSPORTATION SERVICE RULES.

E5.3 AGGREGATION OF ACCOUNTS OPTION.

A customer receiving gas service at multiple facilities under common ownership may elect to aggregate the quantities of gas supplied to such facilities if the following conditions are met:

(a) The customer must designate one of the facilities as the master account. The master account must be a Transportation Service account (TR-1, TR-2 or TR-3).

Continued on Sheet No. E-13.00

Issued: March 18, 2013 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service
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Michigan Public Service Commission

Dated: March 15, 2013 In Case No. U-17154

E5. TRANSPORTATION SERVICE AND RATES

E5.1 AVAILABILITY.

This service is available to any customer that could otherwise purchase gas under any of the Company's existing sales tariffs.

The customer must contract for delivery to a specific metering point(s) where the gas will be consumed. Gas transported under this rate may not be resold.

The Customer has agreed to provide a separate telephone line and such other facilities as may be required for the specialized metering equipment needed to be installed by the Company. The Customer has also agreed to provide 24 hour per day access to the specialized metering equipment located on the Customer's premises. Upon request, the Company will make available to the Customer the daily volumetric data collected from the specialized metering equipment within two hours following the end of the Gas Day.

The Company does not have the obligation to provide GCR sales service until 30 days after notification of the customer's intention to become a sales customer.

The Company makes no guarantee against, and assumes no liability for, interruptions caused by third parties, including marketers, producers, and pipelines.

E5.2 NATURE OF SERVICE.

The Company will accept on a firm basis, gas delivered to it on behalf of a transportation customer. The Company will redeliver an amount of gas to the customer containing the equivalent British thermal unit (BTU) content of the gas delivered to the Company on behalf of the customer.

Bills will be rendered on a monthly basis.

Service will be rendered under the terms and conditions contained in this rate schedule and consistent with the Company's Rule E1 - GAS TRANSPORTATION SERVICE RULES.

E5.3 AGGREGATION OF ACCOUNTS OPTION.

A customer receiving gas service at multiple facilities under common ownership may elect to aggregate the quantities of gas supplied to such facilities if the following conditions are met:

(a) The customer must designate one of the facilities as the master account. The master account must be a Transportation Service account (TR-1, TR-2 or TR-3).

Continued on Sheet No. E-13.00

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On and After: October 10, 2007

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E5. TRANSPORTATION SERVICE AND RATES (Contd.)

E5.3 AGGREGATION OF ACCOUNTS OPTION

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet Nos. D-1.00 and D-1.01 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.
- (d) Each subsidiary account will be required to have remote metering installed and will be subject to the Daily Balancing provisions contained in Section 5.8 below. Each subsidiary account will be subject to a monthly telemetering charge of \$21.50, which is in addition to the charges specified in Section E5.3 (c) above.

Transportation Carvino Data

E5.4 RATES AND CHARGES

	Transportation Service Rate		
Monthly Charges:	TR-1	TR-2	TR-3
Customer Charge -			
Each Meter	\$ 925.00 / meter	\$ 2,525.00 / meter	\$ 3,205.00 / meter
Each Subsidiary Account	\$ 21.50 / meter	\$ 21.50 / meter	\$ 21.50 / meter
Transportation Rates:			
Peak (November to March)	\$ 0.8606 per Mcf	\$ 0.5268 per Mcf	\$ 0.5135 per Mcf
Off-Peak (April to October)	\$ 0.6937 per Mcf	\$ 0.3625 per Mcf	\$ 0.3476 per Mcf

Service Category

TR-1 Usage between 0 and 57,500 Mcf annually

TR-2 Usage between 57,500 and 572,400 Mcf annually

TR-3 Usage greater than 572,400 Mcf annually

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

DAILY BALANCING SERVICE	Effective
% Difference From Nomination	Rate Per Mcf
>0.0% up to 8.0%	\$0.2291
>8.0%	\$0.4041

Applicable Daily Balancing Charges for Undertake Imbalances during High Flow Constraint Periods and Overtake Imbalances during Low Flow Constraint Periods

Ellective
Rate Per Mcf
\$0.0000
\$0.6300

Continued on Sheet No. E-14.00

Issued: **December 12, 2023**By: Theodore Eidukas **VP - Regulatory Affairs**

Milwaukee, Wisconsin

 Michigan Public Service
Commission

December 18, 2023

Filed by: DW

Effective for Service
On and After: **January 1,2024**Issued Under Authority of

Michigan Public Service Commission

Dated: **August 30, 2023** In Case No: **U-21366**

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E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet Nos. D-1.00 and D-1.01 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.
- (d) Each subsidiary account will be required to have remote metering installed and will be subject to the Daily Balancing provisions contained in Section 5.8 below. Each subsidiary account will be subject to a monthly telemetering charge of \$21.50, which is in addition to the charges specified in Section E5.3 (c) above.

E5.4 RATES AND CHARGES

_	Iransportation Service Rate			
Monthly Charges:	TR-1 TR-2		TR-3	
Customer Charge - Each Meter Each Subsidiary Account	\$ 850.00 / meter \$ 21.50 / meter	\$ 2,250.00 / meter \$ 21.50 / meter	\$ 3,050.00 / meter \$ 21.50 / meter	
Transportation Rates: Peak (November to March) Off-Peak (April to October)	\$ 0.7733 per Mcf \$ 0.6233 per Mcf	\$ 0.4811 per Mcf \$ 0.3311 per Mcf	\$ 0.4643 per Mcf \$ 0.3143 per Mcf	

Service Category

TR-1 Usage between 0 and 57,500 Mcf annually

TR-2 Usage between 57,500 and 572,400 Mcf annually

TR-3 Usage greater than 572,400 Mcf annually

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

DAILY BALANCING SERVICE	Effective
% Difference From Nomination	Rate Per Mcf
>0.0% up to 8.0%	\$0.2291
>8.0%	\$0.4041

Applicable Daily Balancing Charges for Undertake Imbalances during High Flow Constraint Periods and Overtake Imbalances during Low Flow Constraint Periods

	LITECTIVE
% Difference From Nomination	Rate Per Mcf
>0.0% up to 10.0%	\$0.0000
>10.0%	\$0.6300

Michigan Public Service

Continued on Sheet No. E-14.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

		Commission
		November 22, 2021
0441051150		Filed by: DW
CANCELLED BY ORDER	U-21366	

DW

12-18-23

REMOVED BY

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: September 9, 2021 In Case No: U-20718

Effoctivo

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.
- (d) Each subsidiary account will be required to have remote metering installed and will be subject to the Daily Balancing provisions contained in Section 5.8 below. Each subsidiary account will be subject to a monthly telemetering charge of \$21.50, which is in addition to the charges specified in Section E5.3 (c) above.

Transportation Comica Data

E5.4 RATES AND CHARGES

	Transportation Service Rate			
Monthly Charges:	TR-1	TR-2	TR-3	
Customer Charge - Each Meter	\$ 850.00 / meter	\$ 2,250.00 / meter	\$ 3,050.00 / meter	
Transportation Rates: Peak (November to March) Off-Peak (April to October)	\$ 0.7777 per Mcf \$ 0.6277 per Mcf	\$ 0.4796 per Mcf \$ 0.3296 per Mcf	\$ 0.4651 per Mcf \$ 0.3151 per Mcf	

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

DAILY BALANCING SERVICE	Effective
% Difference From Nomination	Rate Per Mcf
>0.0% up to 8.0%	\$0.2291
>8.0%	\$0.4041

Applicable Daily Balancing Charges for Undertake Imbalances during High Flow Constraint Periods and Overtake Imbalances during Low Flow Constraint Periods

	Effective
% Difference From Nomination	Rate Per Mcf
>0.0% up to 10.0%	\$0.0000
>10.0%	\$0.6300

Continued on Sheet No. E-14.00

Issued: December 21, 2016

By: Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin

CANCELLED	Michigan Public Service Commission
BY U-20718 ORDER	December 21, 2016
DATE	Filed

Effective for Service
On and After: **January 1, 2017**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 20, 2016** In Case No: **U-18139**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION.

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet Nos. D-1.00, D-1.01, D-1.02 and D-1.03 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.

E5.4 RATES AND CHARGES

	Transportation Service Rate			
Monthly Charges:	TR-1	TR-2	TR-3	
Customer Charge - Each Meter	\$ 850.00 / meter	\$ 2,250.00 / meter	\$ 3,050.00 / meter	
Transportation Rates:				
Peak (November to March)	\$ 0.7777 per Mcf	\$ 0.4796 per Mcf	\$ 0.4651 per Mcf	
Off-Peak (April to October)	\$ 0.6277 per Mcf	\$ 0.3296 per Mcf	\$ 0.3151 per Mcf	

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

DAILY BALANCING SERVICE	Effective
% Difference From Nomination	Rate Per Mcf
>0.0% up to 8.0%	\$0.2291
>8.0%	\$0.4041

Applicable Daily Balancing Charges for Undertake Imbalances during High Flow Constraint Periods and Overtake Imbalances during Low Flow Constraint Periods

	Effective
% Difference From Nomination	Rate Per Mcf
>0.0% up to 10.0%	\$0.0000
>10.0%	\$0.6300

Continued on Sheet No. E-14.00

Issued: June 15, 2016 By: Theodore Eidukas VP - Regulatory Affairs Milwaukee, Wisconsin



Effective for Service
On and After: **July 1, 2016**Issued Under Authority of

Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION.

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet Nos. D-1.00, D-1.01 and D-1.02 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.

E5.4 RATES AND CHARGES

	Transportation Service Rate		
Monthly Charges:	TR-1	TR-2	TR-3
Customer Charge - Each Meter	\$ 850.00 / meter	\$ 2,250.00 / meter	\$ 3,050.00 / meter
Transportation Rates:			
Peak (November to March)	\$ 0.7777 per Mcf	\$ 0.4796 per Mcf	\$ 0.4651 per Mcf
Off-Peak (April to October)	\$ 0.6277 per Mcf	\$ 0.3296 per Mcf	\$ 0.3151 per Mcf

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

The Company, at its option, may require the installation of a heating value measurement device and the payment by the customer of a \$250.00 monthly heating value measurement charge under the following conditions:

- (a) If the customer refuses to include in its gas transportation service contract a provision that holds the Company harmless for any damages resulting from measuring errors; or
- (b) If the customer demands that heating value measurement equipment be installed.

Continued on Sheet No. E-14.00

Issued: November 15, 2013

By D M Derricks

Asst. VP Regulatory Affairs

Green Bay, Wisconsin





Effective for Service rendered
On and After: January 1, 2014
Issued Under Authority of
Michigan Public Service Commission
Dated: November 14, 2013

In Case No. **U-17273**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet No. D-1.00 and D-1.01 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.

E5.4 RATES AND CHARGES

	Tra	ensportation Service Rate	9
Monthly Charges:	TR-1	TR-2	TR-3
Customer Charge Each Meter	\$825.00 / meter	\$2,250.00 / meter	\$3,050.00 / meter
Transportation Rates:			
Peak (November to March) Off-Peak (April to October)	\$0.7777 per Mcf \$0.6277 per Mcf	\$0.4796 per Mcf \$0.3296 per Mcf	\$0.4651 per Mcf \$0.3151 per Mcf

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

The Company, at its option, may require the installation of a heating value measurement device and the payment by the customer of a \$250.00 monthly heating value measurement charge under the following conditions:

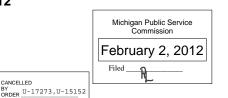
- (a) If the customer refuses to include in its gas transportation service contract a provision that holds the Company harmless for any damages resulting from measuring errors; or
- (b) If the customer demands that heating value measurement equipment be installed.

Continued on Sheet No. E-14.00

REMOVED BY RL

DATE 11-18-13

Issued: **February 1, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: **February 1, 2012** Issued Under Authority of Michigan Public Service Commission Order Dated: **January 26, 2012** In Case No: **U-16481 et al.**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge, distribution charge and all applicable Supplemental charges as set forth on Sheet No. D-1.00 in effect for its designated sales or transportation rate, rather than the customer charge and transportation charge in effect for the master account.

E5.4 RATES AND CHARGES

	Transportation Service Rate		
Monthly Charges:	TR-1	TR-2	TR-3
Customer Charge Each Meter	\$825.00 / meter	\$2,250.00 / meter	\$3,050.00 / meter
Transportation Rates:			
Peak (November to March) Off-Peak (April to October)	\$0.7777 per Mcf \$0.6277 per Mcf	\$0.4796 per Mcf \$0.3296 per Mcf	\$0.4651 per Mcf \$0.3151 per Mcf

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

The Company, at its option, may require the installation of a heating value measurement device and the payment by the customer of a \$250.00 monthly heating value measurement charge under the following conditions:

- (a) If the customer refuses to include in its gas transportation service contract a provision that holds the Company harmless for any damages resulting from measuring errors; or
- (b) If the customer demands that heating value measurement equipment be installed.

Continued on Sheet No. E-14.00

Issued: **December 16, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16481, U-15152

REMOVED BY RL
DATE 02-02-12



Effective for Service On and After: January 1, 2010 Issued Under Authority of Michigan Public Service Commission Order Dated: December 16, 2009 In Case No: U-15990

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION.

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge and distribution charge in effect for its designated sales or transportation rate rather than the customer charge and transportation charge in effect for the master account.

E5.4 RATES AND CHARGES

	Transportation Service Rate		
Monthly Charges:	TR-1	TR-2	TR-3
Customer Charge Each Meter	\$ 825.00 / meter	\$2,250.00 / meter	\$3,050.00 / meter
Transportation Rates:			
Peak (November to March)	\$0.7777 per Mcf	\$0.4796 per Mcf	\$0.4651 Per Mcf
Off-Peak (April to October)	\$0.6277 per Mcf	\$0.3296 per Mcf	\$0.3151 per Mcf

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

The Company, at its option, may require the installation of a heating value measurement device and the payment by the customer of a \$250.00 monthly heating value measurement charge under the following conditions:

- (a) If the customer refuses to include in its gas transportation service contract a provision that holds the Company harmless for any damages resulting from measuring errors; or
- (b) If the customer demands that heating value measurement equipment be installed.

Continued on Sheet No. E-14.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wis<u>consin</u>





Effective for Service On and After: January 14, 2009 Issued Under Authority of Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.3 AGGREGATION OF ACCOUNTS OPTION.

- (b) Only the subsidiary accounts will be eligible for aggregation with the master account. To qualify as a subsidiary account a facility must be served under any of the Sales Service Rates or Transportation Service Rates. The customer, or the customer's agent, must specify which of the other facilities will be designated as a subsidiary account. The customer may designate some or all of its other facilities as subsidiary accounts.
- (c) The facility designated as the master account shall be subject to and billed under the provisions of its transportation tariff. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, except that each subsidiary account will pay the customer charge and distribution charge in effect for its designated sales or transportation rate rather than the customer charge and transportation charge in effect for the master account.

E5.4 RATES AND CHARGES

	Transportation Service Rate		
Monthly Charges:	TR-1	TR-2	TR-3
Administrative Charge	\$450.00 / contract	\$ 450.00 / contract	\$ 450.00 / contract
Customer Charge First Meter Each Additional Meter Remote Meter Reading Charge	\$300.00/ meter \$150.00 / meter \$120.00 / meter	\$1,600.00 / meter \$ 400.00 / meter \$ 120.00 / meter	\$2,300.00 / meter \$ 575.00 / meter \$ 120.00 / meter
Transportation Rates:			
Peak (November to March)	\$0.7499 per Mcf	\$0.4516 per Mcf	\$0.4263 per Mcf
Off-Peak (April to October)	\$0.5999 per Mcf	\$0.3016 per Mcf	\$0.2763 per Mcf

Optional Discount Rates - The Company, at its discretion, may negotiate lower rates for individual customers, down to a minimum of \$0.20 per Mcf.

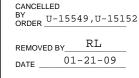
The Company, at its option, may require the installation of a heating value measurement device and the payment by the customer of a \$250.00 monthly heating value measurement charge under the following conditions:

- (a) If the customer refuses to include in its gas transportation service contract a provision that holds the Company harmless for any damages resulting from measuring errors; or
- (b) If the customer demands that heating value measurement equipment be installed.

Continued on Sheet No. E-14.00

Issued: January 2, 2008 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service

On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

E5. TRANSPORTATION SERVICE AND RATES (Contd)

The Company, at its option, may require the installation of a heating value measurement device and the payment by the customer of a \$250.00 monthly heating value measurement charge under the following conditions:

- (a) If the customer refuses to include in its gas transportation service contract a provision that holds the Company harmless for any damages resulting from measuring errors; or
- (b) If the customer demands that heating value measurement equipment be installed.

E5.5 GAS COST RECOVERY

Gas transported under this rate is not subject to adjustments for fluctuations in the cost of purchased gas as stated in Rule C9 of the Company's Rules, Regulations, and Rate Schedules, M.P.S.C. No. 2.

E5.6 SUPPLEMENTAL CHARGES

This rate may be subject to the Supplemental Charges set forth on Sheet No. D-1.00, D-1.01, **D-1.02** and **D-1.03**.

E5.7 GAS-IN-KIND

The Company shall retain 0.31% of all gas received at the delivery point(s) to compensate it for the company-use and lost-and-unaccounted-for gas on the Company's system. This volume shall not be included in the quantity available for redelivery to the customer.

E5.8 DAILY BALANCING SERVICE

ANNUAL CONTRACT QUANTITY (ACQ) is defined as the quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer' 36-month base period) plus adjustments for known or expected changes. The ACQ will be utilized in establishing the customer's Maximum Daily Quantity (MDQ), unless an alternative measure is agreed upon.

ADJUSTED SCHEDULED DELIVERED QUANTITY is defined as the quantity of gas to be delivered to the Company's system on behalf of the customer as reported by the interstate pipeline, adjusted for the difference in MGU's pressure base (14.73/14.65 psia, i.e. 1.0055).

Continued on Sheet No. E-14.01

Issued: June 15, 2016
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin



Michigan Public Service Commission

June 15, 2016

Effective for Service
On and After: **July 1, 2016**Issued Under Authority of
Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.5 GAS COST RECOVERY

Gas transported under this rate is not subject to adjustments for fluctuations in the cost of purchased gas as stated in Rule C9 of the Company's Rules, Regulations, and Rate Schedules, M.P.S.C. No. 2.

E5.6 SUPPLEMENTAL CHARGES

This rate may be subject to the Supplemental Charges set forth on Sheet No. D-1.00, D-1.01 and D-1.02.

E5.7 GAS-IN-KIND

The Company shall retain **0.31%** of all gas received at the delivery point(s) to compensate it for the company-use and lost-and-unaccounted-for gas on the Company's system. This volume shall not be included in the quantity available for redelivery to the customer.

E5.8 MONTHLY LOAD BALANCING

MONTHLY IMBALANCES:

As imbalances occur, the Company and the customer will attempt to correct them within the same month in which they occur. Failing such corrections, the Company will cash-out the imbalances as described below:

ANNUAL CONTRACT QUANTITY (ACQ) is defined as the quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer' 36-month base period) plus adjustments for known or expected changes.

AUTHORIZED TOLERANCE LEVEL (ATL) is defined as 5% of the customer's ACQ. The Company is obligated to retain excess deliveries of gas on behalf of the customer up to its ATL, without additional charge.

EXCESS DELIVERIES are defined as gas delivered to the Company, on behalf of the customer, less gas in kind and gas redelivered to the customer, on a monthly basis.

ATL BALANCE is defined as the cumulative balance of excess deliveries from month to month, up to the customer's ATL. The ATL balance may be carried forward from month to month without additional charge. The Company will inform the customer of its current ATL balance along with its monthly billing.

Continued on Sheet No. E-15.00

Issued: **November 15, 2013**By D M Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service
On and After: January 1, 2014
Issued Under Authority of
Michigan Public Service Commission
Dated: November 14, 2013

In Case No. **U-17273**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.5 GAS COST RECOVERY

Gas transported under this rate is not subject to adjustments for fluctuations in the cost of purchased gas as stated in Rule C9 of the Company's Rules, Regulations, and Rate Schedules, M.P.S.C. No. 2.

E5.6 SUPPLEMENTAL CHARGES

This rate may be subject to the Supplemental Charges set forth on Sheet No. D-1.00 and D-1.01.

E5.7 GAS IN KIND

The Company shall retain **0.55%** of all gas received at the delivery point(s) to compensate it for the company-use and lost-and-unaccounted-for gas on the Company's system. This volume shall not be included in the quantity available for redelivery to the customer.

E5.8 MONTHLY LOAD BALANCING

MONTHLY IMBALANCES:

As imbalances occur, the Company and the customer will attempt to correct them within the same month in which they occur. Failing such corrections, the Company will cash-out the imbalances as described below:

ANNUAL CONTRACT QUANTITY (ACQ) is defined as the quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer' 36-month base period) plus adjustments for known or expected changes.

AUTHORIZED TOLERANCE LEVEL (ATL) is defined as 5% of the customer's ACQ. The Company is obligated to retain excess deliveries of gas on behalf of the customer up to its ATL, without additional charge.

EXCESS DELIVERIES are defined as gas delivered to the Company, on behalf of the customer, less gas in kind and gas redelivered to the customer, on a monthly basis.

ATL BALANCE is defined as the cumulative balance of excess deliveries from month to month, up to the customer's ATL. The ATL balance may be carried forward from month to month without additional charge. The Company will inform the customer of its current ATL balance along with its monthly billing.

Continued on Sheet No. E-15.00

Issued: **February 1, 2012**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: **February 1, 2012**Issued Under Authority of Michigan Public Service Commission Order Dated: **January 26, 2012**In Case No: **U-16481 et al.**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.5 GAS COST RECOVERY

Gas transported under this rate is not subject to adjustments for fluctuations in the cost of purchased gas as stated in Rule C9 of the Company's Rules, Regulations, and Rate Schedules, M.P.S.C. No. 2.

E5.6 SUPPLEMENTAL CHARGES

This rate may be subject to the Supplemental Charges set forth on Sheet No. D-1.00.

E5.7 GAS IN KIND

The Company shall retain **0.55%** of all gas received at the delivery point(s) to compensate it for the company-use and lost-and-unaccounted-for gas on the Company's system. This volume shall not be included in the quantity available for redelivery to the customer.

E5.8 MONTHLY LOAD BALANCING

MONTHLY IMBALANCES:

As imbalances occur, the Company and the customer will attempt to correct them within the same month in which they occur. Failing such corrections, the Company will cash-out the imbalances as described below:

ANNUAL CONTRACT QUANTITY (ACQ) is defined as the quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer' 36-month base period) plus adjustments for known or expected changes.

AUTHORIZED TOLERANCE LEVEL (ATL) is defined as 5% of the customer's ACQ. The Company is obligated to retain excess deliveries of gas on behalf of the customer up to its ATL, without additional charge.

EXCESS DELIVERIES are defined as gas delivered to the Company, on behalf of the customer, less gas in kind and gas redelivered to the customer, on a monthly basis.

ATL BALANCE is defined as the cumulative balance of excess deliveries from month to month, up to the customer's ATL. The ATL balance may be carried forward from month to month without additional charge. The Company will inform the customer of its current ATL balance along with its monthly billing.

Continued on Sheet No. E-15.00

Issued: **December 16, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: **January 1, 2010** Issued Under Authority of Michigan Public Service Commission Order Dated: **December 16, 2009**

In Case No: U-15990

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.5 GAS COST RECOVERY.

Gas transported under this rate is not subject to adjustments for fluctuations in the cost of purchased gas as stated in Rule C9 of the Company's Rules, Regulations, and Rate Schedules, M.P.S.C. No. 2.

E5.6 SUPPLEMENTAL CHARGES.

This rate may be subject to the Supplemental Charges set forth on Sheet No. D-1.00.

E5.7 GAS IN KIND.

The Company shall retain **0.23%** of all gas received at the delivery point(s) to compensate it for the company-use and lost-and-unaccounted-for gas on the Company's system. This volume shall not be included in the quantity available for redelivery to the customer.

E5.8 MONTHLY LOAD BALANCING.

MONTHLY IMBALANCES:

As imbalances occur, the Company and the customer will attempt to correct them within the same month in which they occur. Failing such corrections, the Company will cash-out the imbalances as described below:

ANNUAL CONTRACT QUANTITY (ACQ) is defined as the quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer' 36-month base period) plus adjustments for known or expected changes.

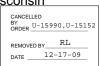
AUTHORIZED TOLERANCE LEVEL (ATL) is defined as 5% of the customer's ACQ. The Company is obligated to retain excess deliveries of gas on behalf of the customer up to its ATL, without additional charge.

EXCESS DELIVERIES are defined as gas delivered to the Company, on behalf of the customer, less gas in kind and gas redelivered to the customer, on a monthly basis.

ATL BALANCE is defined as the cumulative balance of excess deliveries from month to month, up to the customer's ATL. The ATL balance may be carried forward from month to month without additional charge. The Company will inform the customer of its current ATL balance along with its monthly billing.

Continued on Sheet No. E-15.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service
On and After: January 14, 2009
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Dated: January 13, 2009 In Case No: U-15549

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.5 GAS COST RECOVERY.

Gas transported under this rate is not subject to adjustments for fluctuations in the cost of purchased gas as stated in Rule C9 of the Company's Rules, Regulations, and Rate Schedules, M.P.S.C. No. 2.

E5.6 SUPPLEMENTAL CHARGES.

This rate may be subject to the Supplemental Charges set forth on Sheet No. D-1.00.

E5.7 GAS IN KIND.

The Company shall retain 0.68% of all gas received at the delivery point(s) to compensate it for the company-use and lost-and-unaccounted-for gas on the Company's system. This volume shall not be included in the quantity available for redelivery to the customer.

E5.8 MONTHLY LOAD BALANCING.

MONTHLY IMBALANCES:

As imbalances occur, the Company and the customer will attempt to correct them within the same month in which they occur. Failing such corrections, the Company will cash-out the imbalances as described below:

ANNUAL CONTRACT QUANTITY (ACQ) is defined as the quantity of gas, as specified in the transportation contract between the customer and the Company, that is based on the customer's maximum historical 12-month usage (determined from the customer' 36-month base period) plus adjustments for known or expected changes.

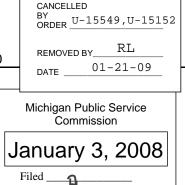
AUTHORIZED TOLERANCE LEVEL (ATL) is defined as 5% of the customer's ACQ. The Company is obligated to retain excess deliveries of gas on behalf of the customer up to its ATL, without additional charge.

EXCESS DELIVERIES are defined as gas delivered to the Company, on behalf of the customer, less gas in kind and gas redelivered to the customer, on a monthly basis.

ATL BALANCE is defined as the cumulative balance of excess deliveries from month to month, up to the customer's ATL. The ATL balance may be carried forward from month to month without additional charge. The Company will inform the customer of its current ATL balance along with its monthly billing.

Continued on Sheet No. E-15.00

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E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.8 MONTHLY LOAD BALANCING. (Contd)

POSITIVE IMBALANCE is defined as the balance of excess deliveries of gas to the Company for the month which exceeds the customer's ATL.

NEGATIVE IMBALANCE is defined as the amount of gas redelivered to the customer in excess of the gas available to the customer during the month. The gas available to the customer during the month is the sum of its gas delivered to the Company, less gas in kind, plus any gas available from its ATL balance.

CASH-OUT AT THE END OF THE MONTH:

If the customer has a positive imbalance, then the Company will credit the customer's account for the purchase of the imbalance gas in accordance with the schedule below ("% Monthly Nomination" is a percentage of the confirmed nomination amount for the month):

% Monthly Nomination	Purchase At
0 - 5%	Average of the Mich Con City Gate Index, for Large End-Users, as described below.
over 5%	Low price for the Mich Con City Gate Index, for Large End- Users, as described below.

If the customer has a negative imbalance, then the Company will charge the customer's account for imbalance gas in accordance with the schedule below ("% Monthly Nomination" is a percentage of the confirmed nomination amount for the month):

% Monthly Nomination	Charge At
0 - 5%	Average of the Mich Con City Gate Index, for Large End-Users, as described below.
over 5%	High price for the Mich Con City Gate Index, for Large End- Users, as described below.

The index for monthly imbalances is that which appears daily under "Mich Con City Gate Index for large end users" in each Gas Daily during the month. If Gas Daily ceases publication of the index, then the Company will use a replacement index that is representative of Michigan Gas Utilities' market throughout the month, preferably daily. The company will provide prior notice to its customers and to MPSC Staff of a replacement index, and seek agreement from MPSC Staff for use of the replacement index.

The low price is defined as the lowest daily price that appears in any Gas Daily, that is dated within that month, under MichCon City Gate Index for large end users.

Continued on Sheet No. E-16.00

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BY
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Issued Under Authority of Michigan Public Service Commission

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.8 DAILY BALANCING SERVICE (Contd.)

POOLING OPTION:

Any customer or customer's agent that causes multiple deliveries at any receipt point to Michigan Gas Utilities may, for the purposes of **daily** balancing, pool those deliveries together under **the following** option:

Pooling by Pipeline

Deliveries under this option may be pooled, provided that each delivery into the pool is to a customer or customers that utilize(s) a common Up-stream transportation provider.

The customer, or an agent acting on the customer's behalf, may select **this** Pooling option for a month provided that it notifies the Company in writing at least **thirty (30)** days prior to the due date for nominations for the month of effective service. Such notifications must include a listing of the customers to be included in the pool. A customer decision to select **this** pooling option, as well as the allocation method, is binding for that entire month. **This** Pooling option **does** not excuse the customer from its obligations to make timely nominations.

A current transportation customer, or an agent acting on the customer's behalf, must provide supporting paperwork to enroll the customer thirty (30) days prior to the start with a new supplier. A new transportation customer, or agent acting on the customer's behalf, must notify the Company in writing up to sixty (60) days prior to the due date for nomination for the month of effective transportation service to allow sufficient time for installation of new metering equipment as needed.

Deliveries are pooled together by adding the positive and negative imbalances for each customer in the pool. A fee of \$25.00 per month shall be imposed on each imbalance paper pool, with the fee billed to the marketer, broker, or aggregator that is designated as the pool's representative.

The Pool Administrator will be responsible for determining how any charges or credits will be divided among Third Party Pool members. As soon as the data becomes available to the Company, the Pool Administrator will be given individual Third Party Pool member usage information by the Company for the previous month. The Company will then bill the Pool Administrator. If the Pool Administrator defaults on the payment of any charges, the Company reserves the right to allocate charges to each Pool member and/or the Pool Administrator using its sole discretion.

Continued on Sheet No. E-17.00

Issued: June 15, 2016
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee. Wisconsin

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DATE	11-22-21



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On and After: **July 1, 2016**Issued Under Authority of
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Dated: **December 11, 2015** In Case No: **U-17880**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.8 MONTHLY LOAD BALANCING. (Contd)

The high price is defined as the highest daily price that appears in any Gas Daily, that is dated within that month, under MichCon City Gate Index for large end users.

The average price is defined as the arithmetic average of all of the high and low daily prices that appear in all issues of Gas Daily that are dated within that month under MichCon City Gate index for large end users.

IMBALANCE PAPER POOLING OPTIONS:

Any customer or customer's agent that causes multiple deliveries at any receipt point to Michigan Gas Utilities may, for the purposes of monthly balancing, pool those deliveries together under one of two options:

Option A - "Imbalance Trading".

Deliveries under this option may be pooled, provided that each delivery into the pool is to a customer served solely from the same delivery point.

A customer or the customer's agent who elects Option A, "Imbalance Trading", may transfer a portion of their account balance to another customer, provided that the other customer has also chosen the "Imbalance Trading" option. The customer from whom the gas is transferred shall be charged a \$25.00 fee for each transaction/trade. Such transactions are strictly prospective and may not be used to avoid penalties once charged by the Company.

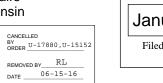
Option B - "Pooling by Pipeline"

Deliveries under this option may be pooled, provided that each delivery into the pool is to a customer or customers that utilize(s) a common Up-stream transportation provider. Customers or the customer's agent(s) who have selected the "Pooling By Pipeline" option may not participate in imbalance trading.

The customer, or an agent acting on the customer's behalf, may select one of these Pooling options for a month provided that it notifies the Company in writing at least ninety (90) days prior to the due date for nominations for the month of effective service. Such notifications must include a listing of the customers to be included in the pool. A customer decision to select one of these pooling options, as well as the allocation method, is binding for that entire month. These Pooling options do not excuse the customer from its obligations to make timely nominations.

Continued on Sheet No. E-17.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: January 14, 2009 Issued Under Authority of Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

E5. TRANSPORTATION SERVICE AND RATES (Contd)

E5.8 MONTHLY LOAD BALANCING. (Contd)

The high price is defined as the highest daily price that appears in any Gas Daily, that is dated within that month, under MichCon City Gate Index for large end users.

The average price is defined as the arithmetic average of all of the high and low daily prices that appear in all issues of Gas Daily that are dated within that month under MichCon City Gate index for large end users.

IMBALANCE PAPER POOLING OPTIONS:

Any customer or customer's agent that causes multiple deliveries at any receipt point to Michigan Gas Utilities may, for the purposes of monthly balancing, pool those deliveries together under one of two options:

Option A – "Imbalance Trading".

Deliveries under this option may be pooled, provided that each delivery into the pool is to a customer served solely from the same delivery point.

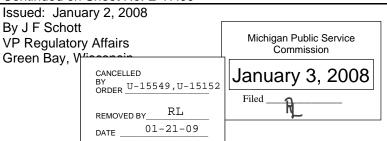
A customer or the customer's agent who elects Option A, "Imbalance Trading", may transfer a portion of their account balance to another customer, provided that the other customer has also chosen the "Imbalance Trading" option. The customer from whom the gas is transferred shall be charged a \$25.00 fee for each transaction/trade. Such transactions are strictly prospective and may not be used to avoid penalties once charged by the Company.

Option B - "Pooling by Pipeline"

Deliveries under this option may be pooled, provided that each delivery into the pool is to a customer or customers that utilize(s) a common Up-stream transportation provider. Customers or the customer's agent(s) who have selected the "Pooling By Pipeline" option may not participate in imbalance trading.

The customer, or an agent acting on the customer's behalf, may select one of these Pooling options for a month provided that it notifies the Company in writing at least ninety (90) days prior to the due date for nominations for the month of effective service. Such notifications must include a listing of the customers to be included in the pool. A customer decision to select one of these pooling options, as well as the allocation method, is binding for that entire month. These Pooling options do not excuse the customer from its obligations to make timely nominations. Customers may not include the pooling of Authorized Tolerance Levels within these Imbalance pooling options.

Continued on Sheet No. E-17.00



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Issued Under Authority of Michigan Public Service Commission

E5. TRANSPORTATION SERVICE AND RATES (Contd)

Option B - "Pooling by Pipeline" (Contd)

Deliveries are pooled together by adding the positive and negative imbalances for each customer in the pool. A fee of \$25.00 per month shall be imposed on each imbalance paper pool, with the fee billed to the marketer, broker, or aggregator that is designated as the pool's representative.

E5.9 UNAUTHORIZED USAGE OR EXCESS DELIVERIES WHEN SERVICE IS INTERRUPTED, CURTAILED, OR AN OFO IS IN EFFECT

Penalties for unauthorized usage or excess deliveries by a customer during a period of curtailment, OFO or interruption of gas service shall be assessed charges and cashed-out in accordance with the provisions of the Company's Rule C3.2 - CURTAILMENT OF GAS SERVICE.

E5.10 AUTHORIZED TOLERANCE LEVEL RESTRICTIONS:

- (a) Monthly withdrawals from storage during February through April will be limited to 3% of the transportation customer's ACQ. Withdrawals in excess of that limit may be authorized but are subject to the Company's sole judgment and prior approval pursuant to appropriate terms and conditions. Without prior approval, if in any month the volume of gas received by the Company, less the allowance for gas-in-kind plus the 3% of the transportation customer's ACQ is less than the volume of gas taken by the customer at the point of delivery, then all excess ATL delivery volumes above the 3% threshold will be cashed out in accordance with the Negative Imbalance provisions "% Monthly Nomination Over 5%", at the high price for the MichCon City Gate Index.
- (b) Injections into storage during September through November will be limited to no more than 1.0% of ACQ without approval from the Company. Injections during the September through November period which exceed 1.0% shall permit the Company to refuse to receive any additional volume of gas for that customer until the Company has satisfied itself that the volume of gas retained for the customer is less than the ATL. All volumes delivered in excess of the 1.0% of ACQ level will be cashed-out in accordance with the Positive Imbalance provisions "% Monthly Nomination Over 5%", at the low price for the MichCon City Gate Index.
- (c) Daily nominations cannot exceed the percentage of expected daily usage that is imposed upon the Company by the Interstate pipelines, without approval of the Company. Nominations that exceed the limitation shall be subjected to overrun charges and imbalance penalties, as imposed by the Interstate pipelines.
- (d) For purposes of this provision (Subsections (\underline{a}), (\underline{b}) and (\underline{c}) above), pooling will be allowed on a supplier-by-supplier basis at the city gate.

Issued: **November 15, 2013**By D M Derricks
Asst. VP Regulatory Affairs
Green Bay, Wisconsin

REMOVED BY RL

DATE 06-15-16



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On and After: January 1, 2014
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Dated: November 14, 2013

Dated: **November 14, 2013** In Case No. **U-17273**

E5. TRANSPORTATION SERVICE AND RATES (Contd)

Option B – "Pooling by Pipeline" (Contd)

Deliveries are pooled together by adding the positive and negative imbalances for each customer in the pool. A fee of \$25.00 per month shall be imposed on each imbalance paper pool, with the fee billed to the marketer, broker, or aggregator that is designated as the pool's representative.

E5.9 UNAUTHORIZED <u>USAGE OR EXCESS DELIVERIES</u> WHEN SERVICE IS INTERRUPTEDOR CURTAILED, <u>OR AN OFO IS IN EFFECT</u>

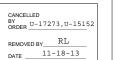
Penalties for unauthorized **usage or excess deliveries** by a customer during a period of curtailment, **OFO** or interruption of gas service shall be assessed charges and cashed-out in accordance with the provisions of the Company's Rule C3.2 - CURTAILMENT OF GAS SERVICE.

E5.10 AUTHORIZED TOLERANCE LEVEL RESTRICTIONS:

- (a) Monthly withdrawals from storage during February through April will be limited to 3% of the transportation customer's ACQ. Withdrawals in excess of that limit may be authorized but are subject to the Company's sole judgment and prior approval pursuant to appropriate terms and conditions. Without prior approval, if in any month the volume of gas received by the Company, less the allowance for gas-in-kind plus the 3% of the transportation customer's ACQ is less than the volume of gas taken by the customer at the point of delivery, then all excess ATL delivery volumes above the 3% threshold will be cashed out in accordance with the Negative Imbalance provisions "% Monthly Nomination Over 5%", at the high price for the MichCon City Gate Index.
- (b) Injections into storage during September and October will be limited to no more than 1.0% of ACQ without approval from the Company. Injections during the September and October period which exceed 1.0%, shall permit the Company to refuse to receive any additional volume of gas for that customer until the Company has satisfied itself that the volume of gas retained for the customer is less than the ATL. All volumes delivered in excess of the 1.0% of ACQ level will be cashed-out in accordance with the Positive Imbalance provisions "% Monthly Nomination Over 5%", at the low price for the MichCon City Gate Index.
- (c) Daily nominations cannot exceed the percentage of expected daily usage that is imposed upon the Company by the Interstate pipelines, without approval of the Company. Nominations that exceed the limitation, shall be subjected to overrun charges and imbalance penalties, as imposed by the Interstate pipelines.
- (d) For purposes of this provision (Subsections (a), (b) and (c) above), pooling will be allowed on a supplier-by-supplier basis at the city gate.

Issued: March 18, 2013

By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





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Dated: March 15, 2013 In Case No. U-17154

E5. TRANSPORTATION SERVICE AND RATES (Contd)

Option B - "Pooling by Pipeline" (Contd)

Deliveries are pooled together by adding the positive and negative imbalances for each customer in the pool. A fee of \$25.00 per month shall be imposed on each imbalance paper pool, with the fee billed to the marketer, broker, or aggregator that is designated as the pool's representative.

E5.9 UNAUTHORIZED TAKES WHEN SERVICE IS INTERRUPTED OR CURTAILED

Penalties for unauthorized takes by a customer during a period of curtailment or interruption of gas service shall be assessed charges and cashed-out in accordance with the provisions of the Company's Rule C3.2 - CURTAILMENT OF GAS SERVICE.

E5.10 AUTHORIZED TOLERANCE LEVEL RESTRICTIONS:

- (a) Monthly withdrawals from storage during February through April will be limited to 3% of the transportation customer's ACQ. Withdrawals in excess of that limit may be authorized but are subject to the Company's sole judgment and prior approval pursuant to appropriate terms and conditions. Without prior approval, if in any month the volume of gas received by the Company, less the allowance for gas-inkind plus the 3% of the transportation customer's ACQ is less than the volume of gas taken by the customer at the point of delivery, then all excess ATL delivery volumes above the 3% threshold will be cashed out in accordance with the Negative Imbalance provisions "% Monthly Nomination Over 5%", at the high price for the MichCon City Gate Index.
- (b) Injections into storage during September and October will be limited to no more than 1.0% of ACQ without approval from the Company. Injections during the September and October period which exceed 1.0%, shall permit the Company to refuse to receive any additional volume of gas for that customer until the Company has satisfied itself that the volume of gas retained for the customer is less than the ATL. All volumes delivered in excess of the 1.0% of ACQ level will be cashed-out in accordance with the Positive Imbalance provisions "% Monthly Nomination Over 5%", at the low price for the MichCon City Gate Index.
- (c) Daily nominations cannot exceed the percentage of expected daily usage that is imposed upon the Company by the Interstate pipelines, without approval of the Company. Nominations that exceed the limitation, shall be subjected to overrun charges and imbalance penalties, as imposed by the Interstate pipelines.
- (d) For purposes of this provision (Subsections (<u>a</u>), (<u>b</u>) and (<u>c</u>) above), pooling will be allowed on a supplier-by-supplier basis at the city gate.

CANCELLED
BY
ORDER U-17154, U-15152

REMOVED BY RL
DATE 03-18-13

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Dated: January 13, 2009 In Case No: U-15549

E5. TRANSPORTATION SERVICE AND RATES (Contd)

Option B - "Pooling by Pipeline" (Condt.)

Deliveries are pooled together by adding the positive and negative imbalances for each customer in the pool. A fee of \$25.00 per month shall be imposed on each imbalance paper pool, with the fee billed to the marketer, broker, or aggregator that is designated as the pool's representative.

E5.9 UNAUTHORIZED TAKES WHEN SERVICE IS INTERRUPTED OR CURTAILED

Penalties for unauthorized takes by a customer during a period of curtailment or interruption of gas service shall be assessed charges and cashed-out in accordance with the provisions of the Company's Rule C3.2 - CURTAILMENT OF GAS SERVICE.

E5.10 AUTHORIZED TOLERANCE LEVEL RESTRICTIONS:

- (a) Monthly withdrawals from storage during February through April will be limited to 3% of the transportation customer's ACQ. Withdrawals in excess of that limit may be authorized but are subject to the Company's sole judgment and prior approval pursuant to appropriate terms and conditions. Without prior approval, if in any month the volume of gas received by the Company, less the allowance for gas-inkind plus the 3% of the transportation customer's ACQ is less than the volume of gas taken by the customer at the point of delivery, then all excess ATL delivery volumes above the 3% threshold will be cashed out in accordance with the Negative Imbalance provisions "% Monthly Nomination Over 5%", at the high price for the MichCon City Gate Index.
- (b) Injections into storage during September and October will be limited to no more than 1.0% of ACQ without approval from the Company. Injections during the September and October period which exceed 1.0%, shall permit the Company to refuse to receive any additional volume of gas for that customer until the Company has satisfied itself that the volume of gas retained for the customer is less than the ATL. All volumes delivered in excess of the 1.0% of ACQ level will be cashed-out in accordance with the Positive Imbalance provisions "% Monthly Nomination Over 5%", at the low price for the MichCon City Gate Index.
- (c) Daily nominations cannot exceed 125% of expected daily usage without approval of the Company. Nominations that exceed the 125% limitation, shall be subjected to overrun charges and imbalance penalties, as imposed by the Interstate pipelines.
- (d) For purposes of this provision (Subsections (<u>a</u>), (<u>b</u>) and (<u>c</u>) above), pooling will be allowed on a supplier-by-supplier basis at the city gate.

Issued: January 2, 2008
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

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BY ORDER U-15549, U-15152
REMOVED BY RL
DATE 01-21-09

Michigan Public Service
Commission

January 3, 2008

Filed

Effective for Service On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007

SECTION F CUSTOMER CHOICE (Rate CC)

GENERAL TERMS AND CONDITIONS OF THE TARIFF

F1. GENERAL PROVISIONS

A Supplier desiring to supply gas to customers under Gas Customer Choice (GCC) Rate CC must <u>receive</u> <u>a license from the Commission</u>, register with the Staff of the Commission and execute an "Authorized Gas Supplier Agreement" with the Company prior to any solicitation of the Company's customers. Such agreement shall require compliance with all of the terms of this Rule F1 through F5.

Alternative Gas Supplier (AGS) or Supplier means a marketer, broker, producer, or other entity that has received a license from the Commission and executed an Authorized Gas Supplier Agreement with the Company to deliver gas supplies to customers under Rate CC.

Program means the Gas Customer Choice Program approved by the Commission.

Enrollment:

- (1) Customers may elect to participate in the Program and Suppliers may solicit customer participation at any time.
- (2) A customer who is a transportation or sales customer of the Company must comply with any minimum term requirements of those tariffs before being permitted to switch to Rate CC.
- (3) The customer's selection of a Supplier shall remain in effect until (i) terminated by the customer or the Supplier, or (ii) the Supplier becomes disqualified from participating in the Program, or (iii) the Company receives an enrollment for that customer from another Supplier. The Company shall incur no liability for relying on information from a customer or a Supplier which the Company believes to be genuine.
- (4) **Supplier Deposits**: A Supplier shall provide the Company, by the last day of the calendar month prior to the month in which the Supplier's customer commences service, a cash deposit in the amount of \$10.00 per Mcf for 10/365ths of the Company-estimated total annual load for those customers selecting that Supplier. The cash deposit shall be adjusted if the Company-estimated total annual load for those customers changes. As an alternative to a cash deposit, the Supplier may provide an irrevocable letter of credit from a financial institution, a surety bond, or a parental guarantee satisfactory to the Company in not less than the amount of the cash deposit. Any such letter of credit, surety bond or parental guarantee shall be in a form acceptable to the Company. The amount of cash deposit, letter of credit, surety bond or parental guarantee shall be applied against any unpaid charges and/or fees, as well as any price reconciliation liabilities, or liabilities associated with Supplier default. Cash deposit amounts not so applied shall be refunded to the Supplier if the Supplier ceases to serve customers under the Program.

The Company shall pay simple interest to each Supplier who makes a cash deposit for the time the deposit is held. The interest rate shall be the average monthly short-term borrowing rate available to the Company for each month, or months in which the deposit is held. Payment of the interest to the Supplier shall be made at least semi-annually. The deposit shall cease to draw interest on the date the deposit is returned, on the date service is terminated, on the date the deposit is applied against any unpaid charges, fees or liabilities or the date that notice that the deposit is no longer required is sent to the Supplier's last known address.

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BY
ORDER U-15990, U-15152

REMOVED BY RL
DATE 12-17-09

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Issued: October 19, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service
Commission

October 28, 2009

Filed

Effective for Service

On and After: **November 13, 2009**Issued Under Authority of

Michigan Public Service Commission

Order Dated: October 13, 2009 In Case No: U-15929

SECTION F CUSTOMER CHOICE (Rate CC)

GENERAL TERMS AND CONDITIONS OF THE TARIFF

F1. GENERAL PROVISIONS

A Supplier desiring to supply gas to customers under Gas Customer Choice (GCC) Rate CC must register with the Staff of the Michigan Public Service Commission and execute an "Authorized Gas Supplier Agreement" with the Company prior to any solicitation of the Company's customers. Such agreement shall require compliance with all of the terms of this Rule.

Enrollment:

- (a) Customers may elect to participate in the GCC program and Suppliers may solicit customer participation at any time.
- (b) A customer who is a transportation or sales customer of the Company must comply with any minimum term requirements of those tariffs before being permitted to switch to Rate CC.
- (c) The customer's selection of a Supplier shall remain in effect until (i) terminated by the customer or the Supplier, or (ii) the Supplier becomes disqualified from participating in the GCC program, or (iii) the Company receives an enrollment for that customer from another Supplier. The Company shall incur no liability for relying on information from a customer or a Supplier which the Company believes to be genuine.
- (d) **Supplier Deposits**: A Supplier shall provide the Company, by the last day of the calendar month prior to the month in which the Supplier's customer commences service, a cash deposit in the amount of \$10.00 per Mcf for 10/365ths of the Company-estimated total annual load for those customers selecting that Supplier. The cash deposit shall be adjusted if the Company-estimated total annual load for those customers changes. As an alternative to a cash deposit, the Supplier may provide an irrevocable letter of credit from a financial institution, a surety bond, or a parental guarantee satisfactory to the Company in not less than the amount of the cash deposit. Any such letter of credit, surety bond or parental guarantee shall be in a form acceptable to the Company. The amount of cash deposit plus any accrued interest, letter of credit, surety bond or parental guarantee shall be applied against any unpaid charges and/or fees, as well as any price reconciliation liabilities, or liabilities associated with Supplier default. Cash deposit amounts not so applied shall be refunded to the Supplier if the Supplier ceases to serve customers under the program.

The Company shall pay simple interest to each Supplier who makes a cash deposit for the time the deposit is held. The interest rate shall be the average monthly short-term borrowing rate available to the Company for each month, or months in which the deposit is held. Payment of the interest to the Supplier shall be made at least semi-annually. The deposit shall cease to draw interest on the date the deposit is returned, on the date service is terminated, on the date the deposit is applied against any unpaid charges, fees or liabilities or the date that notice that the deposit is no longer required is sent to the Supplier's last known address.

Continued on Sheet No. F-2.00

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In Case No: U-15152

F1. GENERAL PROVISIONS (Contd.)

- (5) **Supplier Pricing:** A Supplier shall be limited to no more than a total of ten (10) Pricing Categories, until such time as the Company's billing system can accommodate additional categories. A Supplier will not be permitted to add more than two (2) Pricing Categories per month, unless prior approval is obtained from the Company. Each month, all customers within a Pricing Category shall be billed the same price, as designated by the Supplier. A Supplier shall pay a monthly Administrative Fee of \$100.00 per Supplier-designated Pricing Category. A "Pricing Category" shall be defined as a pricing pool that assesses the same rate for each of the Company's five operating districts. The Company reserves the right to require additional pools to meet operational requirements.
- (6) Daily Delivery Obligations (DDO): The Company will provide each Supplier with a daily schedule of quantities for delivery of gas into the Company system on behalf of the Supplier's customers for each Pricing Category and delivery pools behind each of the Company's five operating districts. The DDO will establish the anticipated daily quantity of gas to be delivered to the Company at the Point(s) of Receipt designated by the Company. The DDO shall be calculated using the Company's estimation procedure. This procedure incorporates the unique heating and non-heating factors for each customer in the Pool and Heating Degree Days. This schedule may be updated by the Company on a daily basis. The Company reserves the right to take into consideration the Supplier's cumulative imbalance in determining each month's DDO. During the calendar month, on the business day prior to the day of flow, the Company shall notify each Supplier by 8:30 A.M. Central Time of the DDO for the next five days of flow. If the Company has, for any reason, not posted on its electronic bulletin board (EBB) or otherwise notified the Suppliers of the DDO on or before 8:45 A.M. Central Time on any business day, the Supplier shall deliver a quantity within the previously forecasted DDO. The Company shall issue such notices in a non-discriminatory manner. Scheduled daily volumes for GCC customers for electric peakers, greenhouses, grain dryers, asphalt plants and large loads without consistent or historical load information may be determined by the Company on a different basis than set forth above.

Daily Delivery Obligation (DDO) means the daily quantity of gas to be delivered by the Supplier to the Company at the Point(s) of Receipt designated by the Company.

A Supplier that fails to deliver the required DDO quantity on any day, shall pay a per MMBtu "Failure Fee" for the difference between the required DDO and the actual amount delivered in the amount of \$6.00 per MMBtu (\$10.00 per MMBtu during periods of Company-declared OFO conditions in accordance with Rule C3.2, Curtailment of Gas Service) plus the higher of (a) the cost of gas billed to sales customers pursuant to the Company's Rule C9 or (b) the current highest spot price paid for gas delivered to ANR Pipeline Company, Panhandle Eastern Pipe Line Company, Trunkline Gas Company, the MichCon index or at Chicago city gate for the corresponding date as published in Gas Daily, plus associated firm pipeline delivery costs. In addition, the Company may assess up-stream penalties to the Supplier to the extent that the Company has identified the Supplier as the cause of the penalty. (Failure Fees collected by the Company shall be reflected as a reduction to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

A Supplier who fails to deliver gas on successive days such that its Failure Fee liability exceeds its cash deposit, letter of credit or surety bond, shall be subject to having its Authorized Supplier status revoked. Subject to Rule C2, Controlled Service, the Supplier's customers shall become sales rate customers of the Company.

Continued on Sheet No. F-3.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

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Michigan Public Service
Commission

November 22, 2021

Filed by: DW

Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

F1. GENERAL PROVISIONS (Contd.)

- (5) **Supplier Pricing:** A Supplier shall be limited to no more than a total of ten (10) Pricing Categories, until such time as the Company's billing system can accommodate additional categories. A Supplier will not be permitted to add more than two (2) Pricing Categories per month, unless prior approval is obtained from the Company. Each month, all customers within a Pricing Category shall be billed the same price, as designated by the Supplier. A Supplier shall pay a monthly Administrative Fee of \$100.00 per Supplier-designated Pricing Category. A "Pricing Category" shall be defined as a pricing pool that assesses the same rate for each of the Company's five operating districts. The Company reserves the right to require additional pools to meet operational requirements.
- (6) Daily Delivery Obligations: The Company will provide each Supplier with a monthly schedule of quantities for delivery of gas into the Company system on behalf of the Supplier's customers for each Pricing Category and delivery pools behind each of the Company's five operating districts. Seven (7) business days prior to the end of the preceding month, the Company will issue a Daily Delivery Obligation (DDO). The DDO will establish the anticipated daily quantity of gas to be delivered to the Company at the Point(s) of Receipt designated by the Company. The DDO will generally be based upon the pooled customers' historical use for the prior year, adjusted for the prior year's weather. This schedule may be updated by the Company on a monthly basis. The Company reserves the right to take into consideration the Supplier's cumulative imbalance in determining each month's DDO. The DDO is subject to intra-month changes as operational conditions dictate. If the Company requires an increase or decrease in flow requirements within any month, the Company shall issue a DDO Change Notice to the Supplier as soon as possible but no later than twenty-four (24) hours prior to the start of the Gas Day. The Company shall issue such notices in a non-discriminatory manner. Scheduled daily volumes for GCC customers for electric peakers, greenhouses, grain dryers, asphalt plants and large loads without consistent or historical load information may be determined by the Company on a different basis than set forth above.

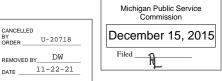
A Supplier that fails to deliver the required DDO quantity on any day, shall pay a per MMBtu "Failure Fee" for the difference between the required DDO and the actual amount delivered in the amount of \$6.00 per MMBtu (\$10.00 per MMBtu during periods of Company-declared **OFO conditions** in accordance with Rule C3.2, Curtailment of Gas Service) plus the higher of (a) the cost of gas billed to sales customers pursuant to the Company's Rule C9 or (b) the current highest spot price paid for gas delivered to ANR Pipeline Company, Panhandle Eastern Pipe Line Company, Trunkline Gas Company, the MichCon index or at Chicago city gate for the corresponding date as published in Gas Daily, plus associated firm pipeline delivery costs. In addition, the Company may assess up-stream penalties to the Supplier to the extent that the Company has identified the Supplier as the cause of the penalty. (Failure Fees collected by the Company shall be reflected as a reduction to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

A Supplier who fails to deliver gas on successive days such that its Failure Fee liability exceeds its cash deposit, letter of credit or surety bond, shall be subject to having its Authorized Supplier status revoked. Subject to Rule C2, Controlled Service, the Supplier's customers shall become sales rate customers of the Company.

Continued on Sheet No. F-3.00

Issued: December 15, 2015

By: D. M. Derricks
Director Regulatory Affairs
Green Bay, Wisconsin



Effective for Service
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Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

F1. GENERAL PROVISIONS (Contd.)

- (5) Supplier Pricing: A Supplier shall be limited to no more than a total of ten (10) Pricing Categories, until such time as the Company's billing system can accommodate additional categories. A Supplier will not be permitted to add more than two (2) Pricing Categories per month, unless prior approval is obtained from the Company. Each month, all customers within a Pricing Category shall be billed the same price, as designated by the Supplier. A Supplier shall pay a monthly Administrative Fee of \$100.00 per Supplier-designated Pricing Category. A "Pricing Category" shall be defined as a pricing pool that assesses the same rate for each of the Company's five operating districts. The Company reserves the right to require additional pools to meet operational requirements.
- Daily Delivery Obligations: The Company will provide each Supplier with a monthly (6) schedule of quantities for delivery of gas into the Company system on behalf of the Supplier's customers for each Pricing Category and delivery pools behind each of the Company's five operating districts. Seven (7) business days prior to the end of the preceding month, the Company will issue a Daily Delivery Obligation (DDO). The DDO will establish the anticipated daily quantity of gas to be delivered to the Company at the Point(s) of Receipt designated by the Company. The DDO will generally be based upon the pooled customers' historical use for the prior year, adjusted for the prior year's weather. This schedule may be updated by the Company on a monthly basis. The Company reserves the right to take into consideration the Supplier's cumulative imbalance in determining each month's DDO. The DDO is subject to intra-month changes as operational conditions dictate. If the Company requires an increase or decrease in flow requirements within any month, the Company shall issue a DDO Change Notice to the Supplier as soon as possible but no later than twenty-four (24) hours prior to the start of the Gas Day. The Company shall issue such notices in a non-discriminatory manner. Scheduled daily volumes for GCC customers for electric peakers, greenhouses, grain dryers, asphalt plants and large loads without consistent or historical load information may be determined by the Company on a different basis than set forth above.

A Supplier that fails to deliver the required DDO quantity on any day, shall pay a per MMBtu "Failure Fee" for the difference between the required DDO and the actual amount delivered in the amount of \$6.00 per MMBtu (\$10.00 per MMBtu during periods of Company-declared supply emergency in accordance with Rule C3.2, Curtailment of Gas Service) plus the higher of (a) the cost of gas billed to sales customers pursuant to the Company's Rule C9 or (b) the current highest spot price paid for gas delivered to ANR Pipeline Company, Panhandle Eastern Pipe Line Company, Trunkline Gas Company, the MichCon index or at Chicago city gate for the corresponding date as published in Gas Daily, plus associated firm pipeline delivery costs. In addition, the Company may assess up-stream penalties to the Supplier to the extent that the Company has identified the Supplier as the cause of the penalty. (Failure Fees collected by the Company shall be reflected as a reduction to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

A Supplier who fails to deliver gas on successive days such that its Failure Fee liability exceeds its cash deposit, letter of credit or surety bond, shall be subject to having its Authorized Supplier status revoked. Subject to Rule C2, Controlled Service, the Supplier's customers shall become sales rate customers of the Company.

Continued on Sheet No. F-3.00

Issued: **November 15, 2013**By D M Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
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On and After: January 1, 2014
Issued Under Authority of
Michigan Public Service Commission
Dated: November 14, 2013

In Case No. **U-17273**

F1. GENERAL PROVISIONS (Contd.)

- (<u>5</u>) Supplier Pricing: A Supplier may have as many pricing pools as desired. Each month, all customers within a pricing pool shall be billed the same price, as designated by the Supplier. A Supplier shall pay a monthly Administrative Fee of \$100.00 per Supplier-designated Pricing Category. The Company reserves the right to require additional pools to meet operational requirements.
- **(6)** Daily Delivery Obligations: The Company will provide each Supplier with a monthly schedule of quantities for delivery of gas into the Company system on behalf of the Supplier's customers. Prior to the closing bid day of futures trading for the month, the Company will issue a Daily Delivery Obligation (DDO). The DDO will establish the anticipated daily quantity of gas to be delivered to the Company at the Point(s) of Receipt designated by the Company. The DDO will generally be based upon the pooled customers' historical use for the prior year, adjusted for the prior year's weather. This schedule may be updated by the Company on a monthly basis. The Company reserves the right to take into consideration the Supplier's cumulative imbalance in determining each month's DDO. The DDO is subject to intra-month changes as operational conditions dictate. If the Company requires an increase or decrease in flow requirements within any month, the Company shall issue a DDO Change Notice to the Supplier as soon as possible but no later than twenty-four (24) hours prior to the start of the Gas Day. The Company shall issue such notices in a non-discriminatory manner. Scheduled daily volumes for GCC customers for electric peakers, greenhouses, grain dryers, asphalt plants and large loads without consistent or historical load information may be determined by the Company on a different basis than set forth above.

A Supplier that fails to deliver the required DDO quantity on any day, shall pay a per MMBtu "Failure Fee" for the difference between the required DDO and the actual amount delivered in the amount of \$6.00 per MMBtu (\$10.00 per MMBtu during periods of Company-declared supply emergency in accordance with Rule C3.2, Curtailment of Gas Service) plus the higher of (a) the cost of gas billed to sales customers pursuant to the Company's Rule C9 or (b) the current highest spot price paid for gas delivered to ANR Pipeline Company, Panhandle Eastern Pipe Line Company, Trunkline Gas Company, the MichCon index or at Chicago city gate for the corresponding date as published in Gas Daily, plus associated firm pipeline delivery costs. In addition, the Company may assess up-stream penalties to the Supplier to the extent that the Company has identified the Supplier as the cause of the penalty. (Failure Fees collected by the Company shall be reflected as a reduction to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

A Supplier who fails to deliver gas on successive days such that its Failure Fee liability exceeds its cash deposit, letter of credit or surety bond, shall be subject to having its Authorized Supplier status revoked. <u>Subject to Rule C2, Controlled Service, the Supplier's customers shall become sales rate customers of the Company.</u>

(7) **Proof Of Capacity:** The Supplier shall be responsible for obtaining sufficient pipeline capacity to meet its delivery obligations.

Continued on Sheet No. F-3.00 Issued: October 19, 2009 By: J. F. Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY ORDER U-17273, U-15152

REMOVED BY RL
DATE 11-18-13



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On and After: November 13, 2009

Issued Under Authority of

Michigan Public Service Commission

Order Dated: October 13, 2009

In Case No: **U-15929**

F1. GENERAL PROVISIONS (Contd.)

- (e) Supplier Pricing: A Supplier may have as many pricing pools as desired. Each month, all customers within a pricing pool shall be billed the same price, as designated by the Supplier. A Supplier shall pay a monthly Administrative Fee of \$100.00 per Supplier-designated pricing category. The Company reserves the right to require additional pools to meet operational requirements.
- Daily Delivery Obligations: The Company will provide each Supplier with a monthly (f) schedule of quantities for delivery of gas into the Company system on behalf of the Supplier's customers. Prior to the closing bid day of futures trading for the month, the Company will issue a Daily Delivery Obligation (DDO). The DDO will establish the anticipated daily quantity of gas to be delivered to the Company at the Point(s) of Receipt designated by the Company. The DDO will generally be based upon the pooled customers' historical use for the prior year, adjusted for the prior year's weather. This schedule may be updated by the Company on a monthly basis. The Company reserves the right to take into consideration the Supplier's cumulative imbalance in determining each month's DDO. The DDO is subject to intra-month changes as operational conditions dictate. If the Company requires an increase or decrease in flow requirements within any month, the Company shall issue a DDO Change Notice to the Supplier as soon as possible but no later than twenty-four (24) hours prior to the start of the Gas Day. The Company shall issue such notices in a non-discriminatory manner. Scheduled daily volumes for GCC customers for electric peakers, greenhouses, grain dryers, asphalt plants and large loads without consistent or historical load information may be determined by the Company on a different basis than set forth above.

If the Supplier fails to deliver the required DDO quantity on any day, the Supplier shall pay a per MMBtu Failure Fee for the difference between the required DDO and the actual amount delivered. The Failure Fee shall be \$6/MMBtu (\$10.00/MMBtu during periods of Company-declared supply emergency in accordance with Rule C3, Curtailment of Gas Service) plus the higher of (a) the cost of gas billed to sales customers pursuant to the Company's Rule C9 or (b) the current highest spot price paid for gas delivered to ANR Pipeline Company, Panhandle Eastern Pipe Line Company, Trunkline Gas Company, the MichCon index or at Chicago city gate for the corresponding date as published in Gas Daily, plus associated firm pipeline delivery costs. In addition, the Company may assess up-stream penalties to the Supplier to the extent that the Company has identified the Supplier as the cause of the penalty. (Failure Fees collected by the Company shall be reflected as a reduction to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

A Supplier who fails to deliver gas on successive days such that its Failure Fee liability exceeds its cash deposit, letter of credit or surety bond, shall be subject to having its Authorized Supplier status revoked.

Continued on Sheet No. F-3.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service
On and After: October 10, 2007

Issued Under Authority of Michigan Public Service Commission

F1. GENERAL PROVISIONS (Contd.)

- (7) **Proof Of Capacity:** The Supplier shall be responsible for obtaining sufficient pipeline capacity to meet its delivery obligations.
- (8) Gas delivered into the Company's system shall comply with Rule B1, Technical Standards for Gas Service, Part 8 Gas Quality.
- (9) Nominations: Each Supplier shall notify the Company's Gas Transportation Services Department of the daily quantity of gas (in MMBtu) that the Supplier is nominating for delivery on behalf of each Supplier-designated monthly Pricing Category and each associated geographic delivery pool. Such nominations shall be submitted in accordance with the deadlines of the North American Energy Standards Board (NAESB) Standard 1.3.2.
- (10) Customer Billing: All customer billing and remittance processing functions for services provided under Rate CC will be performed by the Company. The Supplier will be charged a monthly fee equal to the First Class postage rate for each customer account. The Company will be responsible for credit and collection activities for the amounts billed directly to the customer by the Company. The Supplier must, at least three business days prior to the start of each billing month, furnish to the Company, in a format acceptable to the Company, the price per Mcf or Ccf to be billed to each Supplier-designated Pricing Category on its behalf or the most recently supplied price will be used.
- (11) Buy/Sell: The Company shall remit to the Supplier, approximately 21 business days from the end of each calendar month, an amount for the cost of gas equal to the MMBtu quantities for each Supplier's DDO by pricing pool, multiplied by the price per Mcf converted to MMBtu, billed to the Supplier's customers that month. The amount to be remitted shall be reduced for any applicable Administrative Fees, Billing Fees, and Failure Fees, amounts owed under the annual price reconciliation per Paragraph (12) below and/or other amounts owed to the Company pursuant to the Company's tariff.
- (12) **Annual Reconciliation:** Within 60 working days after the end of the March billing cycle, or upon revocation of a Supplier's Authorized Supplier status, the Company will determine if a reconciling adjustment is necessary, both price and volume will be reviewed.

The Company will compare:

- (i) the weighted average price per MCF billed the customer on behalf of the Supplier with the Company's actual weighted average cost of gas (WACOG), and
- (ii) the volumes delivered by the Supplier, converted to Mcf, with the billed customer consumption over the program year.

Continued on Sheet No. F-4.00

Issued: November 17, 2021
By: Theodore Eidukas
VP Regulatory Affairs
Milwaukee, Wisconsin

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BY
ORDER U-21366

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DATE

Michigan Public Service
Commission

November 22, 2021

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Effective for Service
On and After: **January 1, 2022**Issued Under Authority of
Michigan Public Service Commission

Dated: **September 9, 2021** In Case No: **U-20718**

F1. GENERAL PROVISIONS (Contd.)

- (7) **Proof Of Capacity:** The Supplier shall be responsible for obtaining sufficient pipeline capacity to meet its delivery obligations.
- (8) Gas delivered into the Company's system shall comply with Rule B1, Technical Standards for Gas Service, Part 8 Gas Quality.
- (9) Nominations: Each Supplier shall notify the Company's Gas Transportation Services Department of the daily quantity of gas (in MMBtu) that the Supplier is nominating for delivery on behalf of each Supplier-designated monthly Pricing Category and each associated geographic delivery pool. Such nominations shall be submitted by 11:30 AM Central time prior to the effective day of the proposed delivery.
- (10) Customer Billing: All customer billing and remittance processing functions for services provided under Rate CC will be performed by the Company. The Supplier will be charged a monthly fee equal to the First Class postage rate for each customer account. The Company will be responsible for credit and collection activities for the amounts billed directly to the customer by the Company. The Supplier must, at least three business days prior to the start of each billing month, furnish to the Company, in a format acceptable to the Company, the price per Mcf or Ccf to be billed to each Supplier-designated Pricing Category on its behalf or the most recently supplied price will be used.
- (11) Buy/Sell: The Company shall remit to the Supplier, approximately 21 business days from the end of each calendar month, an amount for the cost of gas equal to the MMBtu quantities for each Supplier's DDO by pricing pool, multiplied by the price per Mcf converted to MMBtu, billed to the Supplier's customers that month. The amount to be remitted shall be reduced for any applicable Administrative Fees, Billing Fees, and Failure Fees, amounts owed under the annual price reconciliation per Paragraph (12) below and/or other amounts owed to the Company pursuant to the Company's tariff.
- (12) **Annual Reconciliation:** Within 60 working days after the end of the **March** billing cycle, or upon revocation of a Supplier's Authorized Supplier status, the Company will determine if a reconciling adjustment is necessary, both price and volume will be reviewed.

The Company will compare:

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ORDER

U-20718

DATE ____11-22-21

- (i) the weighted average price per MCF billed the customer on behalf of the Supplier with the Company's actual weighted average cost of gas (WACOG), and
- (ii) the volumes delivered by the Supplier, converted to Mcf, with the billed customer consumption over the program year.

Continued on Sheet No. F-4.00

Issued: **December 15, 2015** By: D. M. Derricks

Director Regulatory Affairs

Green Bay, Wisconsin



Effective for Service
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Michigan Public Service Commission

Dated: **December 11, 2015** In Case No: **U-17880**

F1. GENERAL PROVISIONS (Contd.)

- (7) **Proof Of Capacity:** The Supplier shall be responsible for obtaining sufficient pipeline capacity to meet its delivery obligations.
- (8) Gas delivered into the Company's system shall comply with Rule B1, Technical Standards for Gas Service, Part 8 Gas Quality.
- (9) Nominations: Each Supplier shall notify the Company's Gas Transportation Services Department of the daily quantity of gas (in MMBtu) that the Supplier is nominating for delivery on behalf of each Supplier-designated monthly Pricing Category and each associated geographic delivery pool. Such nominations shall be submitted by 11:30 AM Central time prior to the effective day of the proposed delivery.
- (10) **Customer Billing:** All customer billing and remittance processing functions for services provided under Rate CC will be performed by the Company. The Supplier will be charged a monthly fee **equal to the First Class postage rate for each** customer account. The Company will be responsible for credit and collection activities for the amounts billed directly to the customer by the Company. The Supplier must, at least three business days prior to the start of each billing month, furnish to the Company, in a format acceptable to the Company, the price per Mcf or Ccf to be billed to each Supplier-designated Pricing Category on its behalf or the most recently supplied price will be used.

When a Supplier has more than one pool and delivers a monthly cumulative amount of gas to the Company that differs from the total DDO's issued by the Company to the Supplier, the Company shall allocate any gas shortages to the highest priced pools first, when making remittances. For any monthly cumulative amounts of gas delivered to the Company in excess of the total DDO's issued by the Company to the Supplier, the Company shall allocate such gas excess to the lowest priced pools first, when making remittances.

- (11) **Buy/Sell:** The Company shall remit to the Supplier, approximately 21 **business** days from the end of each calendar month, an amount for the cost of gas equal to the MMBtu quantities that the Supplier has delivered onto the Company's system, multiplied by the price per Mcf converted to MMBtu, billed to the Supplier's customers that month. The amount to be remitted shall be reduced for any applicable Administrative Fees, Billing Fees, and Failure Fees, amounts owed under the annual price reconciliation per Paragraph (12) below and/or other amounts owed to the Company pursuant to the Company's tariff.
- (12) **Annual Reconciliation:** Within 60 working days after the end of the June billing cycle, or upon revocation of a Supplier's Authorized Supplier status, the Company will determine if a reconciling adjustment is necessary, both price and volume will be reviewed.

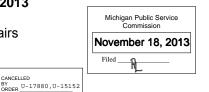
The Company will compare:

REMOVED BY RL
DATE 12-15-15

- (i) the weighted average price per MCF billed the customer on behalf of the Supplier with the Company's actual weighted average cost of gas (WACOG), and
- (ii) the volumes delivered by the Supplier, converted to Mcf, with the billed customer consumption over the program year.

Continued on Sheet No. F-4.00

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Asst. VP Regulatory Affairs
Green Bay, Wisconsin



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Dated: **November 14, 2013** In Case No. **U-17273**

F1. GENERAL PROVISIONS (Contd.)

- (8) Gas delivered into the Company's system shall comply with Rule <u>B1, Technical Standards for Gas Service</u>, Part 8 Gas Quality.
- (9) **Nominations:** Each Supplier shall notify the Company's Gas Transportation Services Department of the daily quantity of gas (in MMBtu) that the Supplier is nominating for delivery on behalf of each Supplier-designated monthly <u>Pricing Category</u>. Such nominations shall be submitted by 11:30 AM Central time prior to the effective day of the proposed delivery.
- (10) **Customer Billing:** All customer billing and remittance processing functions for services provided under Rate CC will be performed by the Company. The Supplier will be charged a monthly fee of \$0.41 per customer account. The Company will be responsible for credit and collection activities for the amounts billed directly to the customer by the Company. The Supplier must, at least three business days <u>prior to the start of each</u> billing month, furnish to the Company, in a format acceptable to the Company, the price per Mcf <u>or Ccf</u> to be billed to each Supplier-designated <u>Pricing Category</u> on its behalf or the most recently supplied price will be used.

When a Supplier has more than one pool and delivers a monthly cumulative amount of gas to the Company that differs from the total DDO's issued by the Company to the Supplier, the Company shall allocate any gas shortages to the highest priced pools first, when making remittances. For any monthly cumulative amounts of gas delivered to the Company in excess of the total DDO's issued by the Company to the Supplier, the Company shall allocate such gas excess to the lowest priced pools first, when making remittances.

- (11) **Buy/Sell:** The Company shall remit to the Supplier, approximately 21 days from the end of each calendar month, an amount for the cost of gas equal to the MMBtu quantities that the Supplier has delivered onto the Company's system, multiplied by the price per Mcf converted to MMBtu, billed to the Supplier's customers that month. The amount to be remitted shall be reduced for any applicable Administrative Fees, Billing Fees, Failure Fees, amounts owed under the annual price reconciliation per Paragraph (12) below and/or other amounts owed to the Company pursuant to the Company's tariff.
- (12) **Annual Reconciliation:** Within 60 working days after the end of the June billing cycle, or upon revocation of a Supplier's Authorized Supplier status, the Company will determine if a reconciling adjustment is necessary, both price and volume will be reviewed.

The Company will compare:

- (i) the weighted average price per MCF billed the customer on behalf of the Supplier with the Company's actual weighted average cost of gas (WACOG), and
- (ii) the volumes delivered by the Supplier, converted to Mcf, with the billed customer consumption over the program year.

Continued on Sheet No. F-4.00

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Effective for Service

On and After: November 13, 2009

Issued Under Authority of

Michigan Public Service Commission

Order Dated: October 13, 2009

F1. GENERAL PROVISIONS (Contd.)

- (g) Proof Of Capacity: The Supplier shall be responsible for obtaining sufficient pipeline capacity to meet its delivery obligations.
- (h) Gas delivered into the Company's system shall comply with Rule E3 Gas Quality.
- (i) **Nominations:** Each Supplier shall notify the Company's Gas Transportation Services Department of the daily quantity of gas (in MMBtu) that the Supplier is nominating for delivery on behalf of each Supplier-designated monthly pricing category. Such nominations shall be submitted by 11:30 AM Central time prior to the effective day of the proposed delivery.
- (j) Customer Billing: All customer billing and remittance processing functions for services provided under Rate CC will be performed by the Company. The Supplier will be charged a monthly fee of \$0.41 per customer account. The Company will be responsible for credit and collection activities for the amounts billed directly to the customer by the Company. The Supplier must, at least three business days before the end of the prior billing month, furnish to the Company, in a format acceptable to the Company, the price per Mcf to be billed to each Supplier-designated pricing category on its behalf or the most recently supplied price will be used.

When a Supplier has more than one pool and delivers a monthly cumulative amount of gas to the Company that differs from the total DDO's issued by the Company to the Supplier, the Company shall allocate any gas shortages to the highest priced pools first, when making remittances. For any monthly cumulative amounts of gas delivered to the Company in excess of the total DDO's issued by the Company to the Supplier, the Company shall allocate such gas excess to the lowest priced pools first, when making remittances.

(k) Buy/Sell: The Company shall remit to the Supplier, approximately 21 days from the end of each calendar month, an amount for the cost of gas equal to the MMBtu quantities that the Supplier has delivered into the Company's system, multiplied by the price per Mcf converted to MMBtu, billed to the Supplier's customers that month. The amount to be remitted shall be adjusted for any applicable Administrative Fees, Billing Fees, Failure Fees, amounts owed under the annual price reconciliation per Paragraph (I) below and/or other amounts owed to the Company pursuant to the Company's tariff.

Continued on Sheet No. F-4.00

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By J F Schott

VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY ORDER U-15929, U-15152
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DATE 10-28-09

Michigan Public Service
Commission

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Effective for Service
On and After: January 14, 2009
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Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

F1. GENERAL PROVISIONS (Contd.)

- (g) Capacity Assignment: The Company shall designate and/or assign sufficient pipeline capacity to meet the peak day requirements for each of a Supplier's customers, less deliveries from storage and/or balancing services, during the winter period of November through March delivered to points determined by the Company, at the Company's average cost. The Company shall designate and/or assign such capacity in a non-discriminatory manner. Assignment of capacity shall be reviewed by the Company on a monthly basis and shall be for a minimum period of thirty days. Capacity will follow the customer.
- (h) Gas delivered into the Company's system shall comply with Rule E3 Gas Quality.
- (i) **Nominations:** Each Supplier shall notify the Company's Gas Transportation Services Department of the daily quantity of gas (in MMBtu) that the Supplier is nominating for delivery on behalf of each Supplier-designated monthly pricing category. Such nominations shall be submitted by 11:30 AM Central time prior to the effective day of the proposed delivery.
- (j) Customer Billing: All customer billing and remittance processing functions for services provided under Rate CC will be performed by the Company. The Supplier will be charged a monthly fee of \$0.30 per customer account. The Company will be responsible for credit and collection activities for the amounts billed directly to the customer by the Company. The Supplier must, at least three business days before the end of the prior billing month, furnish to the Company, in a format acceptable to the Company, the price per Mcf to be billed to each Supplier-designated pricing category on its behalf or the most recently supplied price will be used.

When a Supplier has more than one pool and delivers a monthly cumulative amount of gas to the Company that differs from the total DDO's issued by the Company to the Supplier, the Company shall allocate any gas shortages to the highest priced pools first, when making remittances. For any monthly cumulative amounts of gas delivered to the Company in excess of the total DDO's issued by the Company to the Supplier, the Company shall allocate such gas excess to the lowest priced pools first, when making remittances.

(k) Buy/Sell: The Company shall remit to the Supplier, approximately 21 days from the end of each calendar month, an amount for the cost of gas equal to the MMBtu quantities that the Supplier has delivered into the Company's system, multiplied by the price per Mcf converted to MMBtu, billed to the Supplier's customers that month. The amount to be remitted shall be adjusted for any applicable Administrative Fees, Billing Fees, Failure Fees, amounts owed under the annual price reconciliation per Paragraph L below and/or other amounts owed to the Company pursuant to the Company's tariff.

Continued on Sheet No. F-4.00

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F1. GENERAL PROVISIONS (Contd.)

A reconciling adjustment will only be made when:

- the difference between the weighted average price per Mcf billed the customer on behalf of the Supplier and the Company's actual WACOG exceeds ten percent (10%) of the Company's actual WACOG, and
- (ii) the difference between the volumes delivered by the Supplier, converted to Mcf, and billed customer consumption exceeds ten percent (10%) of billed customer consumption.

The reconciling adjustment, if made, will be reflected on the next monthly remittance to the Supplier. (Amounts collected or remitted by the Company under the Annual Reconciliation mechanism shall be reflected as a component of the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.) The following table enumerates the various pricing and supply conditions that will be considered in the annual reconciliation process:

Annual Reconciliation Pricing/Supply Conditions

- Supplier's weighted average price billed is higher than the Company's actual WACOG and delivered volumes exceed billed customer consumption.
- Supplier's weighted average price billed is higher than the Company's actual WACOG and billed customer consumption exceeds delivered volumes.
- Supplier's weighted average price billed is less than the Company's actual WACOG and delivered volumes exceed billed customer consumption.
- Supplier's weighted average price billed is less than the Company's actual WACOG and billed customer consumption exceeds delivered volumes.

Scenario #1: Remittance to Supplier will be reduced for volumes delivered in excess of billed customer consumption at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Scenario #2: Remittance to Supplier will be increased for amounts delivered in excess of customer billed consumption at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Scenario #3: Remittance to Supplier will be increased for amounts billed to customers in excess of the volumes delivered at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Scenario #4: Remittance to Supplier will be reduced for amounts billed to customers in excess of the volumes delivered at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Continued on Sheet No. F-5.00

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On and After: **November 13, 2009**Issued Under Authority of
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Order Dated: **October 13, 2009**

F1. GENERAL PROVISIONS (Contd.)

(I) Annual Reconciliation: Within 60 working days after the end of the June billing cycle, or upon revocation of a Supplier's Authorized Supplier status, the Company will determine if a reconciling adjustment is necessary, both price and volume will be reviewed.

The Company will compare:

- (i) the weighted average price per MCF billed the customer on behalf of the Supplier with the Company's actual weighted average cost of gas (WACOG), and
- (ii) the volumes delivered by the Supplier, converted to Mcf, with the billed customer consumption over the program year.

A reconciling adjustment will only be made when:

- the difference between the weighted average price per Mcf billed the customer on behalf of the Supplier and the Company's actual WACOG exceeds ten percent (10%) of the Company's actual WACOG, and
- (ii) the difference between the volumes delivered by the Supplier, converted to Mcf, and billed customer consumption exceeds ten percent (10%) of billed customer consumption.

The reconciling adjustment, if made, will be reflected on the next monthly remittance to the Supplier. (Amounts collected or remitted by the Company under the Annual Reconciliation mechanism shall be reflected as a component of the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.) The following table enumerates the various pricing and supply conditions that will be considered in the annual reconciliation process:

Annual Reconciliation Pricing/Supply Conditions

- Supplier's weighted average price billed is higher than the Company's actual WACOG and delivered volumes exceed billed customer consumption.
- Supplier's weighted average price billed is higher than the Company's actual WACOG and billed customer consumption exceeds delivered volumes.
- Supplier's weighted average price billed is less than the Company's actual WACOG and delivered volumes exceed billed customer consumption.
- Supplier's weighted average price billed is less than the Company's actual WACOG and billed customer consumption exceeds delivered volumes.

Continued on Sheet No. F-5.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: October 10, 2007

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F1. GENERAL PROVISIONS (Contd.)

- (13) If the Commission or its Staff determines that a Supplier has not complied with the terms and conditions of the Program, The Commission or its Staff shall direct a utility or utilities to suspend the Supplier's Authorized status until the Commission or its Staff determines that necessary changes have been made to comply with the requirements. Failure to make the necessary changes, or further non-compliance with the requirements of the terms and conditions of the Program may result in the Supplier's termination from the Program. If a Supplier is terminated, subject to Rule C2, Controlled Service, its customers shall become sales rate customers of the Company.
- (14) For purposes of reconciling amounts owed between the Company and a Supplier, the Company will convert customer consumption from Mcf to MMBtu using daily system-average Btu content by billing cycle.
- (15) Where used in this rule, the term "month," unless otherwise indicated, means billing month when referring to customer consumption and calendar month when referring to deliveries by Suppliers.
- (16) The Company may disclose, at such times as requested by the Commission or its staff, the gas rates charged to Rate CC customers.
- (<u>17</u>) The Company shall have the authority to issue operational flow orders (OFO's), or take other action which it deems necessary, to ensure system reliability, even if such action may be inconsistent with other provisions of these <u>Program Rules</u>.
- (18) The Company will act as Supplier of last resort under the Program.
- (19) A Supplier must include the Company's required tariff language in all of its contracts.
- (20) If a customer has a complaint against a Supplier, the customer should try to resolve it first with the Supplier. If the complaint is unresolved, the customer should involve the Commission by contacting the Commission Staff. Should the customer choose to involve the Company in a complaint, the Company shall forward the complaint information to the Commission Staff and the Supplier for resolution. The Company shall have no responsibility for resolving disputes between customers and Suppliers but shall provide information if requested by the customer or Commission Staff.
- (21) The Transportation Standards of Conduct, Rules E4.2 and E4.3, shall apply to the GCC program
- (22) The annual load requirement, DDO's, delivery schedules, delivery shortfalls, Failure Fees and annual reconciliations shall apply separately to each Supplier designated Pricing Category.

Michigan Public Service

Commission

Continued on Sheet No. F-6.00 Issued: October 19, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin



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Michigan Public Service Commission

Order Dated: October 13, 2009

F1. GENERAL PROVISIONS (Contd.)

Scenario #1: Remittance to Supplier will be reduced for volumes delivered in excess of billed customer consumption at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Scenario #2: Remittance to Supplier will be increased for amounts delivered in excess of customer billed consumption at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Scenario #3: Remittance to Supplier will be increased for amounts billed to customers in excess of the volumes delivered at the difference between the Company's actual WACOG and the Supplier's weighted average price.

Scenario #4: Remittance to Supplier will be reduced for amounts billed to customers in excess of the volumes delivered at the difference between the Company's actual WACOG and the Supplier's weighted average price.

- (m) A Supplier that fails to comply with the terms and conditions of the program shall have its Authorized Supplier status suspended and/or terminated and subject to Rule C2, Controlled Service, its customers shall become sales rate customers of the Company.
- (n) For purposes of reconciling amounts owed between the Company and a Supplier, the Company will convert customer consumption from Mcf to MMBtu using daily systemaverage Btu content by billing cycle.
- (o) Where used in this rule, the term "month," unless otherwise indicated, means billing month when referring to customer consumption and calendar month when referring to deliveries by Suppliers.
- (p) The Company may disclose, at such times as requested by the Commission or its staff, the gas rates charged to Rate CC customers.
- (q) The Company shall have the authority to issue operational flow orders (OFO's), or take other action which it deems necessary, to ensure system reliability, even if such action may be inconsistent with other provisions of these program rules.
- (r) The Company will act as Supplier of last resort under the program.
- (s) A Supplier must include the Company's required tariff language in all of its contracts.

Continued on Sheet No. F-6.00

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





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On and After: October 10, 2007

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F2. CUSTOMER PROTECTIONS

DEFINITIONS:

Alternative Gas Supplier (AGS) or Supplier means a marketer, broker, producer, or other entity that has received a license from the Commission and executed an Authorized Gas Supplier Agreement with the Company to deliver gas supplies to customers under Rate CC.

Customer:

- Residential means a purchaser (account holder) of natural gas that is supplied or distributed by a
 utility for residential purposes.
- Small Commercial means a non-residential customer (business name) with aggregate usage of 500 Mcf of natural gas or less per year.
- Large Commercial means a non-residential customer (business name) with aggregate usage above 500 Mcf of natural gas per year that is supplied or distributed by a utility for non-residential purposes.

<u>Legally Authorized Person</u> means the person that has legal documentation or legal authority to enroll a residential or commercial customer into a binding contract. A legally authorized person includes, but is not limited to, an individual with power of attorney or a corporate agent authorized to enter into contracts on a corporation's behalf.

Program means the Gas Customer Choice Program approved by the Commission.

The terms "signature" or "signed" includes electronic signatures as defined in the Michigan Uniform Electronic Transactions Act.

These provisions shall be monitored and enforced solely by the Commission or its Staff.

- (1) A Supplier must provide <u>residential and small commercial customers with a 30-day unconditional right to cancel the contract without termination fees following the <u>date the customer signs the contract</u>. The first day of the 30-day period is the day after the contract is entered into by the customer. The exercise of this <u>unconditional</u> right by the customer may occur through a verbal or written communication with the Supplier. The Supplier shall promptly submit a de-enrollment file to the Company <u>within three (3) business days</u> after receiving notice that a customer has cancelled the contract <u>in order to return to the Company's sales rate</u>. The Supplier shall not <u>submit a de-enrollment file to the Company if the customer is transferring to another AGS</u>. A customer who cancels within the specified period will be treated as not having exercised their customer choice option with respect to the enrollment which is cancelled. <u>The Company is not required to de-enroll a customer until after it receives a de-enrollment file from the Supplier or a new enrollment file from a different Supplier.</u></u>
- (2) A customer has the right to terminate participation with a Supplier at any time <u>after the unconditional cancellation period, through verbal or written communication with the Supplier. The customer may switch Suppliers or cancel their contract at anytime with a Supplier, however the</u>

Continued on Sheet No. F-7.00

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Order Dated: **October 13, 2009**

F1. GENERAL PROVISIONS (Contd.)

- (t) If a customer has a complaint against a Supplier, the customer should try to resolve it first with the Supplier. If it is appropriate, the customer or Supplier should involve the Company. If the complaint is unresolved, the customer should involve the Michigan Public Service Commission Staff, and ultimately the Commission.
- (u) The Transportation Standards of Conduct, Rules E4.2 and E4.3, shall apply to the GCC program.
- (v) The annual load requirement, **DDO's**, delivery schedules, delivery shortfalls, Failure Fees and annual reconciliations shall apply separately to each Supplier designated pricing category.

F2. RESIDENTIAL CUSTOMER PROTECTIONS

- (1) A Supplier must provide a 30-day unconditional cancellation period following the agreement date with a customer. The first day of the 30-day period is the day after the contract is entered into by the customer. The exercise of this right by the customer may occur through a verbal or written communication with the Supplier. The Supplier shall promptly submit a de-enrollment file to the Company after receiving notice that a customer has cancelled the contract. A customer who cancels within the specified period will be treated as not having exercised their customer choice option with respect to the enrollment which is cancelled.
- (2) A customer has the right to terminate participation with a Supplier at any time **once** the initial contract period has ended. The exercise of this right by the customer may occur through a verbal or written communication with the Supplier. The Supplier shall promptly submit a de-enrollment file to the Company after receiving notice that a customer has cancelled the contract.
- (3) A Supplier using face-to-face solicitation methods shall not represent itself as an employee or agent of the Company. A Supplier's sales representatives or agents must prominently display identification on the front of their outer clothing that identifies them as employees or agents working on behalf of a Supplier and includes the name of the Supplier and the name and identification number of the person representing the Supplier.
- (4) A Supplier must use a font size of at least 12 point for its contract with a customer.
- (5) The following information must be included in the Supplier's contract with a customer:
 - (a) The Supplier's name
 - (b) The Supplier's address
 - (c) The Supplier's toll-free telephone number
 - (d) The Customer's cancellation rights
 - (e) Any customer fees or penalties related to the contract

Continued on Sheet No. F-7.00

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Dated: January 13, 2009 In Case No: U-15549

F1. GENERAL PROVISIONS (Contd.)

- (t) If a customer has a complaint against a Supplier, the customer should try to resolve it first with the Supplier. If it is appropriate, the customer or Supplier should involve the Company. If the complaint is unresolved, the customer should involve the Michigan Public Service Commission Staff, and ultimately the Commission.
- (u) The Transportation Standards of Conduct, Rules E4.2 and E4.3, shall apply to the GCC program.
- (v) The annual load requirement, delivery schedules, delivery shortfalls, Failure Fees and annual reconciliations shall apply separately to each Supplier designated pricing category.

F2. RESIDENTIAL CUSTOMER PROTECTIONS

- (1) A Supplier must provide a 30-day unconditional cancellation period following the agreement date with a customer. The first day of the 30-day period is the day after the contract is entered into by the customer. The exercise of this right by the customer may occur through a verbal or written communication with the Supplier. The Supplier shall promptly submit a de-enrollment file to the Company after receiving notice that a customer has cancelled the contract. A customer who cancels within the specified period will be treated as not having exercised their customer choice option with respect to the enrollment which is cancelled.
- (2) A customer has the right to terminate participation with a Supplier at any time if the initial contract period has ended. The exercise of this right by the customer may occur through a verbal or written communication with the Supplier. The Supplier shall promptly submit a de-enrollment file to the Company after receiving notice that a customer has cancelled the contract.
- (3) A Supplier using face-to-face solicitation methods shall not represent itself as an employee or agent of the Company. A Supplier's sales representatives or agents must prominently display identification on the front of their outer clothing that identifies them as employees or agents working on behalf of a Supplier and includes the name of the Supplier and the name and identification number of the person representing the Supplier.
- (4) A Supplier must use a font size of at least 12 point for its contract with a customer.
- (5) The following information must be included in the Supplier's contract with a customer:
 - (a) The Supplier's name
 - (b) The Supplier's address
 - (c) The Supplier's toll-free telephone number
 - (d) The Customer's cancellation rights
 - (e) Any customer fees or penalties related to the contract

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Continued on Sheet No. F-7.00

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VP Regulatory Affairs

Green Bay, Wisconsin

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F2. CUSTOMER PROTECTIONS (Contd.)

customer shall be made aware of the existence and amount of any early termination fee by the Supplier. The Supplier shall execute a customer's request for cancellation without delay, irrespective of whether an early termination fee or other penalty is paid to the Supplier.

- A Supplier's sales representatives, agents, or employees must not represent itself in any manner as an employee, affiliate, subcontractor, or agent of the Company. A Supplier's sales representatives, agents, or employees must prominently display identification on the front of their outer clothing that identifies them as employees or agents working on behalf of a Supplier, and includes the name of the Supplier and the name and identification number of the person representing the Supplier. Suppliers must comply with all local ordinances before their sales representatives, agents, or employees begin door-to-door marketing. Door-to-door marketing and telephone marketing must be performed between 9:00 A.M. & 8:00 P.M.
- (4) All contracts offered by the Supplier and signed by the customer must be clearly labeled at the top of the contract as "Gas Customer Choice Contract" with the Supplier's name, the type of contract being offered and in a font size of at least 16 point and bold.
 - (A) A Supplier must use a font size of at least 12 point for its contract with residential and or small commercial customers.
 - All terms and conditions of the contract are considered part of the contract and must be included in the contract document and provided to the customer as one document at the time of signing the contract. The signature can appear on a separate or easily separable document from the terms and conditions as long as the signature page also includes an identifier that is the same as that which appears on the terms and conditions and also includes the customer's name, account number and the language contained in Section F2, paragraph (8), subparagraph (J).
 - Customers enrolling through verbal means shall have the entire contract including the rate, terms and conditions included in the contract provided to them in writing via U.S. mail or verifiable electronic mail. This correspondence shall be postmarked within seven (7) days of the customer's verbal enrollment.
 - Customers enrolling through electronic means shall have the entire contract including the (D) rate, term and conditions included in the contract provided to them in writing via U.S. mail and by verifiable electronic mail. These correspondences shall be postmarked within seven (7) days of the customer's electronic enrollment with the Supplier.
- (5) The maximum early termination fee for residential contracts of one year or less shall not (A) exceed \$50. The maximum early termination fee for residential contracts of longer than one year shall not exceed \$100.
 - The maximum early termination fee for small commercial contracts of one year or less shall (B) not exceed \$150. The maximum early termination fee for small commercial contracts of longer than one year shall not exceed \$250.
- (6) Contracts may continue after initial term expiration on a month-to-month basis, cancelable at anytime without penalty.

Continued on Sheet No. F-8.00

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F2. RESIDENTIAL CUSTOMER PROTECTIONS (Contd.)

- (f) The contract pricing provisions in unit rates the customer is typically billed for
- (g) The terms regarding contract length
- (h) Provision of a 30-day advance notice of any price change at the expiration of a fixed price contract or termination of a month-to-month contract
- (i) In bold 14 point type above the place for the customer's signature, the statement: "I acknowledge that I am the account holder, a person legally authorized to execute a contract on behalf of the account holder, or the spouse of the account holder. I understand that by signing this agreement, I am switching the gas Supplier for this account to (new Supplier name). I understand that gas purchased for this account by (new Supplier name) will be delivered through Michigan Gas Utilities' delivery system. The account holder, or the person who signed this contract on behalf of the account holder, has 30 days after today to cancel this contract for any reason through written or verbal notification to (new Supplier name)."
- (6) A Supplier must allow the Staff of the Michigan Public Service Commission an opportunity to review and comment on its contract(s) at least five business days before the Supplier intends to use the contract(s) in the marketplace.
- (7) A Supplier that does not comply with the requirements of the program will have its participation in the program suspended until the Company has determined that necessary changes have been made to comply with the requirements. Any continuing or further non-compliance or use of materials that the Company determines do not meet all of the program requirements may result in the Supplier's termination from the program.
- (8) A Supplier must send a confirmation letter to a customer within seven (7) days of the customer entering into an agreement with the Supplier. The confirmation letter must include any safetyrelated messages required by the Company. The Company is not required to send letters to customers confirming a customer's choice of an alternative Supplier.

F3. SOLICITATION REQUIREMENTS

- (1) For each customer, a Supplier must be able to demonstrate that a customer has made a knowing selection of the Supplier by at least one of the following verification records:
 - (a) An original signature
 - (b) Independent third party verification
 - (c) Voice recording
 - (d) An E-mail address if signed-up through the Internet
 - (e) Another form of verification record approved by the Commission

The Company or the Commission may request a reasonable number of records from a Supplier to verify compliance with this customer verification provision and, in addition, may request records for any customer due to a dispute.

Continued on Sheet No. F-8.00

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F2. CUSTOMER PROTECTIONS (Contd.)

- (7) Any contract that is not signed by the customer or legally authorized person shall be considered null and void. Only the customer account holder or legally authorized person shall be permitted to sign a contract. A Supplier and its agent shall make reasonable inquiries to confirm that the individual signing the contract is a legally authorized person.
- (8) The following information must be included in <u>all residential and commercial</u> Supplier's contracts with a customer:
 - (A) The Supplier's name.
 - (B) The Supplier's address.
 - (C) The Supplier's toll-free telephone number.
 - (D) Cancellation rights:
 - (i) All residential and small commercial customers have a 30-day unconditional right to cancel the contract without termination fees following the date the customer signs the contract.
 - (ii) All Large commercial customers have a 14-day unconditional right to cancel the contract without termination fees following the date the customer signs the contract. This class of customer may waive this right of cancellation by affirmatively agreeing to waive this right on the contract. This customer protection waiver should be prominent in the contract language.
 - (\underline{E}) Any customer fees or penalties related to the contract.
 - (<u>F</u>) The contract pricing provisions in unit rates the customer is typically billed for.
 - (G) The terms regarding contract length.
 - (H) If the Supplier does not offer a fixed price, the contract and all related marketing materials must contain a clear explanation of the pricing factors used to determine the price and an example of how the pricing factors would be implemented.
 - (I) Provision <u>for</u> a <u>60</u>-day advance notice <u>to the customer</u> of any price change at the expiration of a fixed price contract.
 - (J)

 (i) Residential Contracts must Include: In bold 14 point type above the place for the customer's signature, the following statement: "I acknowledge that I am the account holder or legally authorized person to execute a contract on behalf of the account holder. I understand that by signing this agreement, I am switching the gas Supplier for this account to (new Supplier name). I understand that gas purchased for this account by (new Supplier name) will be delivered through Michigan Gas Utilities' delivery system. The account holder, or the person who signed this contract on behalf of the account holder, has 30-days after today to cancel this contract for any reason through written or verbal notification to (new Supplier name)."
 - (ii) Small Commercial Contracts must include: In bold 12 point type above the place for the legally authorized customer's signature and company business title, the following statement: "I acknowledge that I am the account holder or legally authorized person to execute a contract and legally bind the business in this contract. I understand that by signing this contract, I am switching the gas Supplier for this commercial account to (new Supplier name). I understand

Continued on Sheet No. F-9.00 Issued: October 19, 2009 By: J. F. Schott

VP Regulatory Affairs Green Bay, Wisconsin

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F3. SOLICITATION REQUIREMENTS (Contd.)

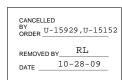
- (2) Suppliers who are soliciting customers must:
 - (a) Clearly identify the Supplier on whose behalf they are soliciting
 - (b) Not represent themselves as an employee or agent of the Company
 - (c) Affirmatively indicate if they are a marketing affiliate of the Company, that the affiliate is a separate entity and is not regulated by the Michigan Public Service Commission
 - (d) Submit marketing materials to the Commission Staff for review at least five (5) business days prior to using the materials
- (3) A Supplier must provide a copy of the contract to the customer, including all terms and conditions. The contract must contain all provisions as set forth in Section F2.(5). However, nonresidential customer contracts with a 12-month historical usage exceeding 200 Mcf, (including contracts containing aggregated volumes exceeding 200 Mcf), as determined by the Supplier, do not need to include a 30 day cancellation provision as provided in subsection (i) of paragraph F2.(5).

F4. SUPPLIER REGISTRATION AND CODE OF CONDUCT

- (1) A Supplier is required to register with the Michigan Public Service Commission and provide the following information prior to any solicitation:
 - (a) The name of the Supplier's company/corporation or owner's name and type of organization
 - (b) The Supplier's mailing address
 - (c) The Supplier's principal place of business address
 - (d) The name and address of the registered agent in Michigan and a working phone number during normal business hours
 - (e) The Supplier's toll-free number available for customer inquiries and concerns
 - (f) Prices and associated terms and conditions for commodity sales to residential customers updated on a monthly basis
 - (g) Name, address and phone number of person designated to receive and respond to Commission requests

Continued on Sheet No. F-9.00

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F2. CUSTOMER PROTECTIONS (Contd.)

that gas purchased for this commercial account by (new Supplier name) will be delivered through Michigan Gas Utilities' delivery system. The legally authorized person to execute a contract and legally bind the business in this contract, has 30-days after today to cancel this contract for any reason through written or verbal notification to (new Supplier name)."

- (iii) Large Commercial Contract must include: In bold 12 point type above the place for the legally authorized customer's signature and company business title, the following statement: "I acknowledge that I am the account holder or legally authorized person to execute a contract and legally bind the business in this contract. I understand that by signing this contract, I am switching the gas Supplier for this commercial account to (new Supplier name). I understand that gas purchased for this commercial account by (new Supplier name) will be delivered through Michigan Gas Utilities' delivery system. The legally authorized person to execute a contract and legally bind the business in this contract, has 14-days after today to cancel this contract for any reason through written or verbal notification to (new Supplier name). I may waive this right of cancellation by affirmatively agreeing to this waiver on the contract. If you terminated your contract today, and if the unconditional cancellation period did not apply, based on current gas prices and your historical usage, a good-faith estimate of your termination fee would be (AGS places its fee here). This termination fee is subject to change as your usage and the market price of gas fluctuate."
- (9) A Supplier must allow the <u>Commission</u> Staff an opportunity to review and comment on its <u>residential and small commercial</u> contract(s), <u>marketing materials and scripts</u> at least five business days before the Supplier intends to use the contract(s) <u>and marketing materials</u> in the marketplace.
- (10) A Supplier that does not comply with the requirements of <u>Section F of this tariff</u> will have its participation in the <u>Program suspended until the Commission or its Staff</u> has determined that necessary changes have been made to comply with the requirements. Any continuing or further non-compliance or use of materials that the <u>Commission or its Staff</u> determines do not meet all of the <u>requirements of Section F of this tariff</u> may result in the <u>Supplier's termination from the Program</u>.
- (11) A Supplier must <u>distribute</u> a confirmation letter to <u>residential</u> customers <u>by U.S. mail</u>. The confirmation letter must <u>be postmarked within seven (7) days of the customer or legally authorized person signing a contract with the Supplier. The confirmation letter must include the date the letter was sent, the date the contract was signed, the term of the contract with end date, the fixed or variable rate charged, the unconditional cancellation period, any early termination fee, the Supplier's toll-free number, the Commission's toll-free number and any safety-related messages required by the Company. The confirmation letter may be sent with the contract in cases where a contract must be sent.</u> The Company is not required to <u>distribute</u> letters to customers confirming a customer's choice of an alternative Supplier.

Continued on Sheet No. F-10.00 Issued: October 19, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

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BY
ORDER U-20718
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Michigan Public Service Commission

October 28, 2009

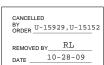
Effective for Service
On and After: **November 13, 2009**Issued Under Authority of
Michigan Public Service Commission
Order Dated: **October 13, 2009**

F4. SUPPLIER REGISTRATION AND CODE OF CONDUCT (Contd.)

- (2) As a condition of registration as a Supplier, a Supplier must agree to abide by a code of conduct that provides:
 - (a) The Supplier will issue accurate and understandable marketing materials. The Supplier will refrain from engaging in communications or practices that are fraudulent, deceptive or misleading. The Supplier will maintain sufficient documentation to support any claims made to customers in advertising, marketing, promoting or representing the sale of gas supply or related services. The Supplier will provide this documentation to the Commission, upon request. Marketing materials for residential customers must contain the average price per Ccf, the period of time over which the price is valid, the term of the contract, the Supplier's name and telephone number, the area which the Supplier serves and the types of customers that the Supplier serves. If the Supplier does not offer a fixed price, the marketing materials must contain a clear explanation of the mechanism used to determine the price and an example of how the mechanism would be implemented over a relevant time period and for relevant usages. Marketing materials will clearly identify optional services.
 - (b) The Supplier will commit to truth in advertising. The Supplier will provide gas supply and related services at advertised terms and conditions.
 - (c) The Supplier will comply with all Company program rules and tariffs as they are contained in the Company's "Rules, Regulations and Rate Schedules Governing the Sale or Transportation of Natural Gas".
 - (d) The Supplier will provide accurate and sufficient customer service information. The Supplier will advise customers of the marketer's name, address, toll free telephone number and other service information, including dispute resolution procedures. The Supplier will give customers accurate and complete information on the customer's rights and responsibilities. The Supplier will have regular hours during which customers can make inquiries and complaints. Customer inquiries to a Supplier that are related to gas emergencies, such as gas leaks or outages, should be directed to the Company.
 - (e) The Supplier will not switch a customer to the Supplier's service without the express authorization of the customer. The Supplier will use appropriate marketing and verification methods for switching customers. The Supplier will agree not to charge the customer for services that the customer has not expressly authorized. The Supplier will apply appropriate verification methods for any charges applied to the customer's account. The Supplier will maintain verification records for 3 years. Suppliers who switch or charge customers without the proper authorization must refund the supply or other charges to the customer and pay any administrative fees, such as switching fees, necessary to reverse the actions.

Continued on Sheet No. F-10.00

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Issued Under Authority of Michigan Public Service Commission Dated: October 9, 2007

F2. CUSTOMER PROTECTIONS (Contd.)

A supplier must distribute a confirmation letter to all commercial customers by certified U.S. mail, verifiable facsimile or verifiable electronic mail within seven (7) days of the customer or legally authorized person signing a contract with the Supplier. The supplier shall be responsible for maintaining records that verify delivery and receipt of the confirmation letter, facsimile or E-mail. The confirmation letter must be sent to the business's principal office. The confirmation letter must include the date the letter was sent, the date the contract was signed, the term of the contract with end date, fixed or variable rate charged, the unconditional cancellation period, if any, any early termination fee, the Supplier's toll-free number, the Commission's toll-free number and any safety-related messages required by the Company. Suppliers must include a good-faith estimate of the Large Commercial customer's early termination fee, identifying the applicable pricing factors and an example of how the fee is calculated.

F3. SOLICITATION REQUIREMENTS

DEFINITIONS:

Alternative Gas Supplier (AGS) or Supplier means a marketer, broker, producer, or other entity that has received a license from the Commission and executed an Authorized Gas Supplier Agreement with the Company to deliver gas supplies to customers under Rate CC.

Customer:

- Residential means a purchaser (account holder) of natural gas that is supplied or distributed by a utility for residential purposes.
- Small Commercial means a non-residential customer (business name) with usage of 500 Mcf of natural gas or less per year.
- Large Commercial means a non-residential customer (business name) with usage above 500 Mcf of natural gas per year that is supplied or distributed by a utility for non-residential purposes.

<u>Legally Authorized Person</u> means the person that has legal documentation or legal authority to enroll a residential or commercial customer into a binding contract. A legally authorized person includes, but is not limited to, an individual with power of attorney or a corporate agent authorized to enter into contracts on a corporation's behalf.

Program means the Gas Customer Choice Program approved by the Commission.

The terms "signature" or "signed" includes electronic signatures as defined in the Michigan Uniform Electronic Transactions Act.

These provisions shall be monitored and enforced solely by the Commission or its Staff.

(1) It is the Supplier's responsibility to have a current valid contract with the customer at all times.

The Commission or its Staff may request a reasonable number of records from a Supplier to verify compliance with this customer verification provision and, in addition, may request

Continued on Sheet No. F-11.00

Issued: October 19, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin





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Order Dated: **October 13, 2009**

F4. SUPPLIER REGISTRATION AND CODE OF CONDUCT (Contd.)

(f) The Supplier will make a good faith effort to resolve customer disputes. The Supplier will have an internal customer dispute procedure which allows for complete, fair and timely responses to customer disputes and inquiries. The Supplier will investigate each complaint, report the results to the customer and attempt to resolve the complaint. If the complaint cannot be resolved, the Supplier will refer the customer to the Company, or if appropriate, to the Commission. The Supplier will appoint at least one employee to be a contact person between the Supplier and the Commission. The Supplier will cooperate with the Commission in trying to resolve disputes, including the provision of informational materials, contracts and verification records. The Supplier will keep a record of all customer disputes. Dispute records will be made available to the Commission, upon request.

F5. PROCEDURES FOR COMPLAINTS BETWEEN SUPPLIERS AND THE COMPANY

If the Company receives a verbal complaint from a Supplier related to the GCC program rules and operational features, 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 Gas Utilities Corporation 899 S. Telegraph Rd. Monroe, MI 48161 Attention: Manager Regulatory Services

- (2) The Company will acknowledge the receipt of the formal written complaint, in writing, within five business 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 15 working days of the initial receipt of the complaint by the Company with a description of the action taken or proposed to be taken.

Continued on Sheet No. F-11.00

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VP Regulatory Affairs Green Bay, Wisconsin

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ORDER U-15929, U-15152

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Dated: January 13, 2009 In Case No: U-15549

F4. SUPPLIER REGISTRATION AND CODE OF CONDUCT (Contd.)

- (f) The Supplier will make a good faith effort to resolve customer disputes. The Supplier will have an internal customer dispute procedure which allows for complete, fair and timely responses to customer disputes and inquiries. The Supplier will investigate each complaint, report the results to the customer and attempt to resolve the complaint. If the complaint cannot be resolved, the Supplier will refer the customer to the Company, or if appropriate, to the Commission. The Supplier will appoint at least one employee to be a contact person between the Supplier and the Commission. The Supplier will cooperate with the Commission in trying to resolve disputes, including the provision of informational materials, contracts and verification records. The Supplier will keep a record of all customer disputes. Dispute records will be made available to the Commission, upon request.
- (g) The Supplier will make payment directly to the Interstate pipeline and/or reimburse the Company for its portion of assigned firm primary capacity to meet its customers' peak day requirements, less deliveries from storage and/or balancing services, during the winter period of November through March delivered to points determined by the Company. Failure to make such payment to the Interstate pipeline and/or reimbursement to the Company shall result in the Supplier having its Authorized Supplier status revoked.

F5. PROCEDURES FOR COMPLAINTS BETWEEN SUPPLIERS AND THE COMPANY

If the Company receives a verbal complaint from a Supplier related to the GCC program rules and operational features, 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 Gas Utilities Corporation 899 S. Telegraph Rd. Monroe, MI 48161 Attention: Manager Regulatory Services

- (2) The Company will acknowledge the receipt of the formal written complaint, in writing, within five business 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 15 working days of the initial receipt of the complaint by the Company with a description of the action taken or proposed to be taken.

Continued on Sheet No. F-11.00

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By J F Schott
VP Regulatory Affairs
Green Bay Missonsis

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Issued Under Authority of Michigan Public Service Commission

F3. SOLICITATION REQUIREMENTS (Contd.)

records for any customer due to a dispute. For each customer, a Supplier must be able to demonstrate that a customer has made a knowing selection of the Supplier by at least one of the following verification records:

- (A) An original signature from the customer or legally authorized person.
- (B) Independent third party verification with an audio recording of the entire verification call.
- (C) An E-mail address if signed-up through the Internet.
- (2) Suppliers and agents who are soliciting customers must comply with the following requirements:
 - (A) The Supplier and its agents must clearly identify the AGS on whose behalf they are soliciting.
 - (B) The Supplier and its agents must not represent themselves as employees or agents of the Company.
 - (C) The Supplier and its agents must affirmatively indicate if they are a marketing affiliate of the Company, that the affiliate is a separate entity and that the affiliate is not regulated by the Michigan Public Service Commission.
 - (D) The Supplier and its agents must submit residential and small commercial contract(s), marketing materials and scripts to the Commission Staff for review at least five (5) business days prior to using the materials in the marketplace.
 - (E) The Suppler and its agents cannot remove the original of the customer's bill from the residence or small commercial office.
 - (F) The Supplier and its agents must comply with truth in advertising in all verbal, written, or electronic statements to the customer.
 - (G) A Supplier who is actively marketing and/or enrolling customers in the Company's territory will post to the Commission's gas rate comparison website at MI.gov/CompareMIGas its generally available offers for residential and small commercial customers per the Terms and Conditions of the AGS licensing application.
- (3) A Supplier must provide a copy of the contract to the customer, including all terms and conditions. The contract must contain all provisions as set forth in Section F2.

F4. SUPPLIER LICENSING AND CODE OF CONDUCT

DEFINITIONS:

Alternative Gas Supplier (AGS) or Supplier means a marketer, broker, producer, or other entity that has received a license from the Commission and executed an Authorized Gas Supplier Agreement with the Company to deliver gas supplies to customers under Rate CC.

Customer:

- Residential means a purchaser (account holder) of natural gas that is supplied or distributed by a utility for residential purposes.
- Small Commercial means a non-residential customer (business name) with usage of 500 Mcf of natural gas or less per year.
- Large Commercial means a non-residential customer (business name) with usage above 500
 Mcf of natural gas per year that is supplied or distributed by a utility for non-residential
 purposes.

Continued on Sheet No. F-12.00

Issued: September 17, 2014

By: D. M. Derricks

Asst. VP Regulatory Affairs Green Bay, Wisconsin

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On and After: September 11, 2014

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Order Dated: September 11, 2014

F3. SOLICITATION REQUIREMENTS (Contd.)

<u>records for any customer due to a dispute</u>. For each customer, a Supplier must be able to demonstrate that a customer has made a knowing selection of the Supplier by at least one of the following verification records:

- (A) An original signature from the customer or legally authorized person.
- (B) Independent third party verification with an audio recording of the entire verification call.
- (C) An E-mail address if signed-up through the Internet.
- (2) Suppliers <u>and agents</u> who are soliciting customers must <u>comply with the following</u> requirements:
 - (A) The Supplier and its agents must clearly identify the AGS on whose behalf they are soliciting.
 - (B) The Supplier and its agents must not represent themselves as employees or agents of the Company.
 - (C) The Supplier and its agents must affirmatively indicate if they are a marketing affiliate of the Company, that the affiliate is a separate entity and that the affiliate is not regulated by the Michigan Public Service Commission.
 - (D) The Supplier and its agents must submit residential and small commercial contract(s), marketing materials and scripts to the Commission Staff for review at least five (5) business days prior to using the materials in the marketplace.
 - (E) The Suppler and its agents cannot remove the original of the customer's bill from the residence or small commercial office.
 - (F) The Supplier and its agents must comply with truth in advertising in all verbal, written, or electronic statements to the customer.
- (3) A Supplier must provide a copy of the contract to the customer, including all terms and conditions. The contract must contain all provisions as set forth in Section F2.

F4. SUPPLIER LICENSING AND CODE OF CONDUCT

DEFINITIONS:

Alternative Gas Supplier (AGS) or Supplier means a marketer, broker, producer, or other entity that has received a license from the Commission and executed an Authorized Gas Supplier Agreement with the Company to deliver gas supplies to customers under Rate CC.

Customer:

- Residential means a purchaser (account holder) of natural gas that is supplied or distributed by a
 utility for residential purposes.
- Small Commercial means a non-residential customer (business name) with usage of 500 Mcf of natural gas or less per year.
- Large Commercial means a non-residential customer (business name) with usage above 500 Mcf of natural gas per year that is supplied or distributed by a utility for non-residential purposes.

Continued on Sheet No. F-12.00

Issued: October 19, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin





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On and After: **November 13, 2009**Issued Under Authority of
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Order Dated: **October 13, 2009**

F5. PROCEDURES FOR COMPLAINTS BETWEEN SUPPLIERS AND THE COMPANY

- (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.

GAS CUSTOMER CHOICE (RATE CC)

Availability

Subject to restrictions, this rate is available to any customer desiring gas service where the customer's gas is provided by an Authorized Gas Supplier under Rule F1. A customer will take service under this rate commencing with the customer's first full billing month following enrollment.

Service is available to all customers without limitation.

A Rate CC customer may switch Suppliers at the end of any billing month provided the Company receives sufficient notice in a form acceptable to the Company. A customer may change Suppliers one time in any 12-month period beginning June 1 at no cost to the customer. A fee of \$10 will be required for each additional change of Supplier within the same 12-month period. If a Supplier's actions force a Customer to the Company's sales service, the Customer may choose another Supplier within 60 days without a switching fee regardless of the length of time that has elapsed since the Customer left the Company's sales service. Except as set forth in the preceding sentence, a Customer returning to the Company's sales service rates from Rate CC is subject to the Rule C5.3(c), Selection of Rate, provisions of those sales rates and except as otherwise provided, must remain on the sales rate for 12 months.

Minimum Term

Subject to the following provisions of this paragraph, a customer who has elected to take service under Rate CC shall not be permitted to change from Rate CC to another rate until at least 12 months have elapsed. A customer who has elected to take service under Rate CC may, however, switch Suppliers during the 12-month period. During the 12-month period, a customer may only change from Rate CC to another rate if:

Continued on Sheet No. F-12.00

Issued: January 14, 2009 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After: January 14, 2009 Issued Under Authority of Michigan Public Service Commission

Dated: January 13, 2009 In Case No: U-15549

F5. PROCEDURES FOR COMPLAINTS BETWEEN SUPPLIERS AND THE COMPANY

- (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.

GAS CUSTOMER CHOICE (RATE CC)

Availability

Subject to any restrictions, this rate is available to any customer desiring gas service where the customer's gas is provided by an Authorized Gas Supplier under Rule F1. A customer will take service under this rate commencing with the customer's first full billing month following enrollment, but not earlier than June 1, 2002.

Service is available to a maximum of 14,000 Residential and 1,300 General Service customers beginning June 1, 2002, 28,000 Residential and 2,600 General Service customers beginning June 1, 2003, and 56,000 Residential and 5,200 General Service customers beginning June 1, 2004. Beginning June 1, 2005, all customers are eligible, without a limit.

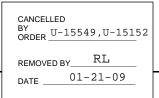
A Rate CC customer may switch Suppliers at the end of any billing month provided the Company receives sufficient notice in a form acceptable to the Company. A customer may change Suppliers one time in any 12-month period beginning June 1 at no cost to the customer. A fee of \$10 will be required for each additional change of Supplier within the same 12-month period. If a Supplier's actions force a Customer to the Company's sales service, the Customer may choose another Supplier within 60 days without a switching fee regardless of the length of time that has elapsed since the Customer left the Company's sales service. Except as set forth in the preceding sentence, a Customer returning to the Company's sales service rates from Rate CC is subject to the Rule C5.3(c), Selection of Rate, provisions of those sales rates and except as otherwise provided, must remain on the sales rate for 12 months.

Minimum Term

Subject to the following provisions of this paragraph, a customer who has elected to take service under Rate CC shall not be permitted to change from Rate CC to another rate until at least 12 months have elapsed. A customer who has elected to take service under Rate CC may, however, switch Suppliers during the 12-month period. During the 12-month period, a customer may only change from Rate CC to another rate if:

Continued on Sheet No. F-12.00

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GAS CUSTOMER CHOICE (RATE CC) (Contd.)

- (1) a residential customer exercises an unconditional right of cancellation pursuant to Section F2 with the initial Supplier selected by the customer,
- (2) the customer establishes that the customer was enrolled by a Supplier without the customer's knowing consent,
- (3) the Supplier's action forces the customer to the Company's sales service,
- (4) the Supplier selected by the customer defaults under its Supplier Agreement, or
- (5) the Supplier selected by the customer has its Authorized Supplier status revoked or terminated.

Nature of Service

The customer will remain a customer of the Company. The Company will read the meter and render a bill to the customer for the monthly customer charge, distribution charge, balancing charge, surcharges, penalties and taxes. The authorized Supplier's cost of gas charges will be billed as part of the Company's bill. Service is subject to all of the Company's "Rules, Regulations and Rate Schedules Governing the Sale or Transportation of Natural Gas" as approved by the Michigan Public Service Commission. By requesting service on this rate, the customer gives consent to the Company to furnish to the customer's authorized Supplier pertinent customer sales or transportation data.

A Rate CC customer's return to sales service is subject to Rule C2, Controlled Service.

Monthly Rate

Customer Charge

As shown on the customer's applicable sales rate schedule.

Distribution Charge

As shown on the customer's applicable sales rate schedule.

Balancing Charge

The customer shall pay a Balancing Charge of \$0.4200 per Mcf delivered by the Company to the customer during the month. (Amounts collected by the Company for Balancing Charges shall be reflected as reductions to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

Continued on Sheet No. F-13.00

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Dated: January 13, 2009 In Case No: U-15549

GAS CUSTOMER CHOICE (RATE CC) (Contd.)

- (1) a residential customer exercises an unconditional right of cancellation pursuant to Section F2 with the initial Supplier selected by the customer,
- (2) the customer establishes that the customer was enrolled by a Supplier without the customer's knowing consent,
- (3) the Supplier's action forces the customer to the Company's sales service,
- (4) the Supplier selected by the customer defaults under its Supplier Agreement, or
- (5) the Supplier selected by the customer has its Authorized Supplier status revoked or terminated.

Nature of Service

The customer will remain a customer of the Company. The Company will read the meter and render a bill to the customer for the monthly customer charge, distribution charge, surcharges, penalties and taxes. The authorized Supplier's cost of gas charges will be billed as part of the Company's bill. Service is subject to all of the Company's "Rules, Regulations and Rate Schedules Governing the Sale or Transportation of Natural Gas" as approved by the Michigan Public Service Commission. By requesting service on this rate, the customer gives consent to the Company to furnish to the customer's authorized Supplier pertinent customer sales or transportation data.

A Rate CC customer's return to sales service is subject to Rule C2, Controlled Service.

Monthly Rate

Customer Charge

As shown on the customer's applicable sales rate schedule.

Distribution Charge

As shown on the customer's applicable sales rate schedule.

Balancing Charge

The customer shall pay a Balancing Charge of \$0.4200 per Mcf delivered by the Company to the customer during the month. (Amounts collected by the Company for Balancing Charges shall be reflected as reductions to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

Continued on Sheet No. F-13.00

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Commission

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GAS CUSTOMER CHOICE (RATE CC) (Contd.)

Gas Commodity Charge

The customer's cost of gas will be as communicated to the Company each month by the customer's Authorized Supplier. If a participating customer wishes to obtain gas supply from the Company after twelve or more months under rate CC, the customer shall be subject to the GCR rate. If a participating customer obtains gas supply from the Company as a result of its chosen Supplier becoming disqualified or terminating its participation, subject to Rule C2, Controlled Service, the customer shall become subject to the higher of a market based rate or the GCR rate for up to three months.

The market-based rate shall consist of the average (most recent 30 days that are available) of the MichCon city gate price as published in *Platt's Gas Daily*.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet No. D-1.00 and is also subject to all charges, terms and conditions set forth in Section F.

Minimum Charge

The minimum charge shall be the customer charge included in the rate **plus any applicable surcharges.**

Due Date and Late Payment Charge

The due date of a customer's bill shall be 21 days from the date of mailing. A 2% late payment charge, not compounded, of the unpaid portion of the bill, net of taxes, shall be assessed to any bill that is delinquent.

Term and Form of Contract

Service under this rate shall require authorization in a manner specified by the Company.

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BY
ORDER U-15929, U-15152

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DATE 10-28-09

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VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

May 27, 2009

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Dated: **May 26, 2009** In Case No: **U-15891**

GAS CUSTOMER CHOICE (RATE CC) (Contd.)

Gas Commodity Charge

The customer's cost of gas will be as communicated to the Company each month by the customer's Authorized Supplier. If a participating customer wishes to obtain gas supply from the Company after twelve or more months **under rate CC**, the customer shall be subject to the GCR rate. If a participating customer obtains gas supply from the Company as a result of its chosen Supplier becoming disqualified **or terminating its participation**, subject to Rule C2, Controlled Service, the customer shall become subject to the higher of a market based rate or the GCR rate for up to three months.

The market-based rate shall consist of the average (most recent 30 days that are available) of the MichCon city gate price as published in *Platt's Gas Daily*.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet No. D-1.00 and is also subject to **all** charges, terms and conditions set forth in Section F.

Minimum Charge

The minimum charge shall be the customer charge included in the rate.

Due Date and Late Payment Charge

The due date of a customer's bill shall be 21 days from the date of mailing. A 2% late payment charge, not compounded, of the unpaid portion of the bill, net of taxes, shall be assessed to any bill that is delinquent.

Term and Form of Contract

Service under this rate shall require authorization in a manner specified by the Company.

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Dated: January 13, 2009 In Case No: U-15549

GAS CUSTOMER CHOICE (RATE CC) (Contd.)

Gas Commodity Charge

The customer's cost of gas will be as communicated to the Company each month by the customer's Authorized Supplier. If a participating customer wishes to obtain gas supply from the Company after twelve or more months on a choice tariff, the customer shall be subject to the GCR rate. If a participating customer obtains gas supply from the Company as a result of its chosen Supplier becoming disqualified, subject to Rule C2, Controlled Service, the customer shall become subject to the higher of a market based rate or the GCR rate for up to three months.

The market-based rate shall consist of the average (most recent 30 days that are available) of the MichCon city gate price as published in *Platt's Gas Daily*.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet No. D-1.00 and is also subject to charges, terms and conditions set forth in Section F.

Minimum Charge

The minimum charge shall be the customer charge included in the rate.

Due Date and Late Payment Charge

The due date of a residential customer's bill shall be 21 days from the date of transmittal. The due date of a nonresidential customer's bill shall be 21 days from the date of mailing. A 2% late payment charge, not compounded, of the unpaid portion of the bill, net of taxes, shall be assessed to any bill that is delinquent.

Term and Form of Contract

Service under this rate shall require authorization in a manner specified by the Company.

CANCELLED
BY
ORDER U-15549, U-15152

REMOVED BY RL
DATE 01-21-09

Issued: January 2, 2008 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

January 3, 2008

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On and After: October 10, 2007

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F4. SUPPLIER LICENSING AND CODE OF CONDUCT (Contd.)

<u>complaints</u>. The Supplier will cooperate with the Commission <u>or its Staff</u> to resolve disputes, including the provision of informational materials, contracts and verification records. The Supplier will keep a record of all customer disputes. Dispute records will be made available to the Commission, upon request.

F5. PROCEDURES FOR COMPLAINTS BETWEEN SUPPLIERS AND THE COMPANY

If the Company receives a verbal complaint from a Supplier related to the Program rules and operational features, the Company will 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 Gas Utilities Corporation 899 S. Telegraph Rd. Monroe, MI 48161 Attention: Manager Regulatory Services

- (2) The Company will acknowledge the receipt of the formal written complaint, in writing, within five (5) 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 15 working 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 Commission.

GAS CUSTOMER CHOICE SERVICE (RATE CC)

Availability

Subject to <u>any</u> restrictions, this <u>Rate</u> is available to any customer desiring gas service where the customer's gas is provided by an Authorized Gas Supplier under <u>Section F1, General Provisions</u>. A customer will take service under this Rate commencing with the customer's first full billing month following enrollment.

Continued on Sheet No. F-15.00

Issued: October 19, 2009 By: J. F. Schott VP Regulatory Affairs Green Bay, Wisconsin

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Order Dated: October 13, 2009

GAS CUSTOMER CHOICE SERVICE (RATE CC) (Contd.)

Service is available to all customers without limitation

A Rate CC customer may switch Suppliers at the end of any billing month provided the Company receives sufficient notice in a form acceptable to the Company. A customer may change Suppliers one time in any 12-month period at no cost to the customer. A fee of \$10 will be required for each change of Supplier within the same 12-month period. If a Supplier's actions force a Customer to the Company's sales service, the Customer may choose another Supplier within two billing cycles without a switching fee regardless of the length of time that has elapsed since the Customer left the Company's sales service. Except as set forth in the preceding sentence, a Customer returning to the Company's sales service rates from Rate CC is subject to the Rule C5.3(c), Selection of Rate, provisions of those sales rates and except as otherwise provided, must remain on the sales rate for 12 months.

Minimum Term

A customer who has elected to take service under Rate CC may switch or cancel supplier at any time. A customer who has elected to take service under Rate CC may return to the Company sales rate at anytime, subject to certain rules and conditions, but must remain on the sales rate for 12 months.

A customer may also change from Rate CC to another rate if:

- (1) the customer exercises an unconditional right of cancellation pursuant to Section F2 with the initial Supplier selected by the customer,
- (2) the customer establishes that the customer was enrolled by a Supplier without the customer's knowing consent,
- (3) the Supplier's action forces the customer to the Company's sales service,
- (4) the Supplier selected by the customer defaults under its Authorized Gas Supplier Agreement, or
- (5) the Supplier selected by the customer has its Authorized Supplier status revoked or terminated.

Nature of Service

The customer will remain a customer of the Company. The Company will read the meter and render a bill to the customer for the monthly customer charge, distribution charge, balancing charge, surcharges, penalties and taxes. The authorized Supplier's cost of gas charges will be billed as part of the Company's bill. Service is subject to all of the Company's "Rules, Regulations and Rate Schedules Governing the Sale or Transportation of Natural Gas" as approved by the Commission. By requesting service on this rate, the customer gives consent to the Company to furnish to the customer's authorized Supplier pertinent customer sales or transportation data.

A Rate CC customer's return to sales service is subject to Rule C2, Controlled Service.

Monthly Rate

Customer Charge Or Service Charge

As shown on the customer's applicable sales Rate Schedule.

CANCELLED BY U-16481, U-15152 ORDER U-16481, U-15152

REMOVED BY RL DATE 02-02-12

Continued on Sheet No. F-16.00

Issued: **December 16, 2009**By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: January 1, 2010 Issued Under Authority of Michigan Public Service Commission Order Dated: December 16, 2009 In Case No: U-15990

GAS CUSTOMER CHOICE SERVICE (RATE CC) (Contd.)

Service is available to all customers without limitation

A Rate CC customer may switch Suppliers at the end of any billing month provided the Company receives sufficient notice in a form acceptable to the Company. A customer may change Suppliers one time in any 12-month period at no cost to the customer. A fee of \$10 will be required for each change of Supplier within the same 12-month period. If a Supplier's actions force a Customer to the Company's sales service, the Customer may choose another Supplier within two billing cycles without a switching fee regardless of the length of time that has elapsed since the Customer left the Company's sales service. Except as set forth in the preceding sentence, a Customer returning to the Company's sales service rates from Rate CC is subject to the Rule C5.3(c), Selection of Rate, provisions of those sales rates and except as otherwise provided, must remain on the sales rate for 12 months.

Minimum Term

A customer who has elected to take service under Rate CC may switch or cancel supplier at any time. A customer who has elected to take service under Rate CC may return to the Company sales rate at anytime, subject to certain rules and conditions, but must remain on the sales rate for 12 months.

A customer may also change from Rate CC to another rate if:

- (1) <u>the</u> customer exercises an unconditional right of cancellation pursuant to Section F2 with the initial Supplier selected by the customer,
- (2) the customer establishes that the customer was enrolled by a Supplier without the customer's knowing consent,
- (3) the Supplier's action forces the customer to the Company's sales service.
- (4) the Supplier selected by the customer defaults under its Authorized Gas Supplier Agreement, or
- (5) the Supplier selected by the customer has its Authorized Supplier status revoked or terminated.

Nature of Service

The customer will remain a customer of the Company. The Company will read the meter and render a bill to the customer for the monthly customer charge, distribution charge, balancing charge, surcharges, penalties and taxes. The authorized Supplier's cost of gas charges will be billed as part of the Company's bill. Service is subject to all of the Company's "Rules, Regulations and Rate Schedules Governing the Sale or Transportation of Natural Gas" as approved by the Commission. By requesting service on this rate, the customer gives consent to the Company to furnish to the customer's authorized Supplier pertinent customer sales or transportation data.

A Rate CC customer's return to sales service is subject to Rule C2, Controlled Service.

Monthly Rate

Customer Charge Or Service Charge

As shown on the customer's applicable sales Rate Schedule.

Continued on Sheet No. F-16.00

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By: J. F. Schott
VP Regulatory Affairs
Green Bay, Wisconsin

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BY OCTOBER U-15990, U-15152
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Commission

October 28, 2009

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GAS CUSTOMER CHOICE SERVICE (RATE CC) (Contd.)

Distribution Charge

As shown on the customer's applicable sales Rate Schedule.

Balancing Charge

The customer shall pay a Balancing Charge of \$0.4200 per Mcf delivered by the Company to the customer during the month. (Amounts collected by the Company for Balancing Charges shall be reflected as reductions to the GCR Cost of Gas Sold and identified separately on annual reconciliation reports under Rule C9.)

Gas Commodity Charge

The customer's cost of gas will be as communicated to the Company each month by the customer's Authorized Supplier. If a participating customer wishes to obtain gas supply from the Company after twelve or more months under rate CC, the customer shall be subject to the GCR rate. If a participating customer chooses to obtain gas supply from the Company as a result of its chosen Supplier becoming disqualified or terminating its participation, subject to Rule C2, Controlled Service, the customer shall become subject to the higher of a market based rate or the GCR rate for up to three months.

The market-based rate shall consist of the average (most recent 30 days that are available) of the MichCon city gate price as published in *Platt's Gas Daily*.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet No. D-1.00 and is also subject to all charges, terms and conditions set forth in Section F.

Minimum Charge

The minimum charge shall be the customer charge included in the rate plus any applicable surcharges.

Due Date and Late Payment Charge

The due date of a customer's bill shall be 21 days from the date of mailing. A 2% late payment charge, not compounded, of the unpaid portion of the bill, net of taxes, shall be assessed to any bill that is delinquent.

Term and Form of Contract

Service under this rate shall require authorization in a manner specified by the Company.

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