

**SECTION D
GAS SALES SERVICE
SURCHARGES**

Energy Optimization Program Clause – This clause permits, pursuant to Section 91(3) of 2008 PA 295, collection of the energy optimization alternative compliance payments made by the utility in compliance with Section 91(1). This charge is to be on a volumetric basis for Residential customers and on a per meter basis for all other metered customers.

Energy Optimization
Surcharge

Rate Class	Amount	Order No.
Residential	\$0.1520 per Dth	U-15893
GS-1	\$2.41 per Month	U-15893
GS-2	\$13.94 per Month	U-15893
GS-3	\$66.09 per Month	U-15893

CANCELLED BY ORDER	U-16293, U-15152
REMOVED BY	RL
DATE	07-27-10

Issued June 26, 2009 by
Michael V. Palmeri
Sr. V.P. and C.F.O.
Port Huron, MI

Michigan Public Service Commission
June 26, 2009
Filed 

Effective for bills rendered on
and after July 1, 2009.
Issued under authority of the
Michigan Public Service Commission
Dated May 26, 2009 In Case No. U-15893

**SECTION D
GAS SALES SERVICE
SURCHARGES**

Surcharge
\$ / Dth

\$0.00

CANCELLED
BY
ORDER U-15893, U-15152

REMOVED BY RL

DATE 06-26-09

Michigan Public Service
Commission

January 15, 2008

Filed RL

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2010 through March 2011 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010	\$6.3713/Dth	\$6.2000/Dth
September, 2010	\$6.3713/Dth	\$6.2000/Dth
October, 2010	\$6.3713/Dth	\$6.2000/Dth
November, 2010	\$6.3713/Dth	\$5.7500/Dth
December, 2010	\$6.3713/Dth	\$5.2500/Dth
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$4.4093 per Dth

CANCELLED BY ORDER <u>U-16148</u>
REMOVED BY <u>RL</u>
DATE <u>12-14-10</u>

Issued November 12, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.

Michigan Public Service Commission
November 15, 2010
Filed <u>RL</u>

Effective for bills rendered on and after
The first billing cycle of the December 2010
Billing Month. Issued under authority of
the Michigan Public Service Commission
Dated June 24, 2010 in Case No. U-16148.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2010 through March 2011 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:


Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010	\$6.3713/Dth	\$6.2000/Dth
September, 2010	\$6.3713/Dth	\$6.2000/Dth
October, 2010	\$6.3713/Dth	\$6.2000/Dth
November, 2010	\$6.3713/Dth	\$5.7500/Dth
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.5907 per Dth
Gas Commodity Charge	\$4.9093 per Dth

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	11-15-10

Issued October 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.

Michigan Public Service Commission
October 18, 2010
Filed 

Effective for bills rendered on and after
The first billing cycle of the November 2010
Billing Month. Issued under authority of
the Michigan Public Service Commission
Dated June 24, 2010 in Case No. U-16148.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2010 through March 2011 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010	\$6.3713/Dth	\$6.2000/Dth
September, 2010	\$6.3713/Dth	\$6.2000/Dth
October, 2010	\$6.3713/Dth	\$6.2000/Dth
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	10-18-10

Issued September 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.

Michigan Public Service Commission
September 15, 2010
Filed 

Effective for bills rendered on and after
The first billing cycle of the October 2010
Billing Month. Issued under authority of
the Michigan Public Service Commission
Dated June 24, 2010 in Case No. U-16148.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2010 through March 2011 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010	\$6.3713/Dth	\$6.2000/Dth
September, 2010	\$6.3713/Dth	\$6.2000/Dth
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	09-15-10

Issued August 13, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.

Michigan Public Service Commission
August 16, 2010
Filed 

Effective for bills rendered on and after
The first billing cycle of the September 2010
Billing Month. Issued under authority of
the Michigan Public Service Commission
Dated June 24, 2010 in Case No. U-16148.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2010 through March 2011 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010	\$6.3713/Dth	\$6.2000/Dth
September, 2010		
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

Issued July 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	08-16-10

Michigan Public Service Commission
July 15, 2010
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the August 2010
Billing Month. Issued under authority of
the Michigan Public Service Commission
Dated June 24, 2010 in Case No. U-16148.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2010 through March 2011 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010		
September, 2010		
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

Issued June 30, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	07-16-10

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for bills rendered on and after
The first billing cycle of the July 2010
Billing Month. Issued under authority of
the Michigan Public Service Commission
Dated June 24, 2010 in Case No. U-16148.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2010 through March 2011 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010	\$6.3713/Dth	\$6.2000/Dth
August, 2010		
September, 2010		
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

Issued June 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED BY ORDER	U-15152, U-16148
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
June 15, 2010
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the July 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2010 through March 2011 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010	\$6.3713/Dth	\$6.2000/Dth
July, 2010		
August, 2010		
September, 2010		
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

Issued May 14, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	06-15-10

Michigan Public Service Commission
May 14, 2010
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the June 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2010 through March 2011 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010	\$6.3713/Dth	\$6.2000/Dth
June, 2010		
July, 2010		
August, 2010		
September, 2010		
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5907 per Dth
Gas Commodity Charge\$5.3593 per Dth

Issued April 14, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED BY ORDER	U-16148
REMOVED BY	RL
DATE	05-17-10

Michigan Public Service Commission
April 14, 2010
Filed <u>RL</u>

Effective for bills rendered on and after
The first billing cycle of the may 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2010 through March 2011 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April, 2010	\$6.3713/Dth	\$6.2000/Dth
May, 2010		
June, 2010		
July, 2010		
August, 2010		
September, 2010		
October, 2010		
November, 2010		
December, 2010		
January, 2011		
February, 2011		
March, 2011		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.5907 per Dth
Gas Commodity Charge	\$5.3593 per Dth

CANCELLED
BY
ORDER U-16148

REMOVED BY RL
DATE 04-14-10

Issued March 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service
Commission

March 16, 2010

Filed LS

Effective for bills rendered on and after
The first billing cycle of the April 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009	\$6.5490 Dth	\$5.7500/ Dth
November, 2009	\$6.5490 Dth	\$5.9500/ Dth
December, 2009	\$6.5490 Dth	\$5.7500/ Dth
January, 2010	\$6.5490 Dth	\$5.7500/ Dth
February, 2010	\$6.5490 Dth	\$5.7500/ Dth
March, 2010	\$6.5490 Dth	\$5.7500/ Dth

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5364 per Dth
Gas Commodity Charge\$4.9636 per Dth

CANCELLED BY ORDER <u>U-15152, U-16148</u>
REMOVED BY <u>RL</u>
DATE <u>03-16-10</u>

Issued February 12, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
February 12, 2010
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the March 2010
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009	\$6.5490 Dth	\$5.7500/ Dth
November, 2009	\$6.5490 Dth	\$5.9500/ Dth
December, 2009	\$6.5490 Dth	\$5.7500/ Dth
January, 2010	\$6.5490 Dth	\$5.7500/ Dth
February, 2010	\$6.5490 Dth	\$5.7500/ Dth
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5364 per Dth
Gas Commodity Charge\$4.9636 per Dth

CANCELLED BY ORDER	U-15703
REMOVED BY	RL
DATE	02-12-10

Issued January 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
January 15, 2010
Filed 

Effective for bills rendered on and after
The first billing cycle of the February 2010
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009	\$6.5490 Dth	\$5.7500/ Dth
November, 2009	\$6.5490 Dth	\$5.9500/ Dth
December, 2009	\$6.5490 Dth	\$5.7500/ Dth
January, 2010	\$6.5490 Dth	\$5.7500/ Dth
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5364 per Dth
Gas Commodity Charge\$4.9636 per Dth

CANCELLED BY ORDER	U-15703
REMOVED BY	RL
DATE	01-15-10

Issued December 15, 2009 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
December 15, 2009
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the January 2010
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009	\$6.5490 Dth	\$5.7500/ Dth
November, 2009	\$6.5490 Dth	\$5.9500/ Dth
December, 2009	\$6.5490 Dth	\$5.7500/ Dth
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.5364 per Dth
Gas Commodity Charge	\$4.9636 per Dth

Issued November 16, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED BY ORDER	U-15703
REMOVED BY	RL
DATE	12-15-09

Michigan Public Service Commission
November 16, 2009
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the December 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009	\$6.5490 Dth	\$5.7500/ Dth
November, 2009	\$6.5490 Dth	\$5.9500/ Dth
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5364 per Dth
Gas Commodity Charge**\$5.1636 per Dth**

CANCELLED
BY
ORDER U-15703

REMOVED BY RL
DATE 11-16-09

Issued October 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service
Commission

October 15, 2009

Filed LS

Effective for bills rendered on and after
The first billing cycle of the November 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

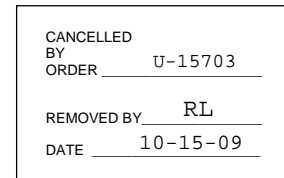
The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009	\$6.5490 Dth	\$5.7500/ Dth
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.5364 per Dth
Gas Commodity Charge**\$4.9636 per Dth**

Issued September 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the October 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009	\$6.5490/ Dth	\$6.2500/ Dth
October, 2009		
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.5364 per Dth
Gas Commodity Charge	\$5.4636 per Dth

CANCELLED BY ORDER	U-15703
REMOVED BY	RL
DATE	09-21-09

Issued August 14, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
August 17, 2009
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the September 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

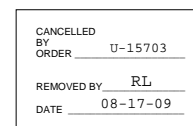
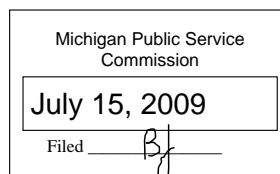
The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009	\$6.5490/ Dth	\$6.2500/ Dth
September, 2009		
October, 2009		
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.5364 per Dth
Gas Commodity Charge	\$5.4636 per Dth

Issued July 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the August 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2009 through March 2010 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009	\$6.5490/ Dth	\$5.9000/ Dth
August, 2009		
September, 2009		
October, 2009		
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge**\$0.5364 per Dth**
Gas Commodity Charge**\$5.1136 per Dth**

CANCELLED BY ORDER	U-15703
REMOVED BY	RL
DATE	07-15-09

Issued June 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
June 17, 2009
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the July 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2009 through March 2010 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	\$5.9000/ Dth
July, 2009		
August, 2009		
September, 2009		
October, 2009		
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

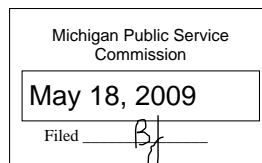
The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge**\$0.5364 per Dth**
Gas Commodity Charge**\$5.1136 per Dth**

CANCELLED
BY
ORDER U-15703, U-15152

REMOVED BY RL
DATE 06-17-09

Issued May 15, 2009 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the June 2009
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15703.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2009 through March 2010 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	\$5.0000/ Dth
June 2009	\$7.5699/ Dth	
July, 2009		
August, 2009		
September, 2009		
October, 2009		
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge**\$0.5364 per Dth**
Gas Commodity Charge**\$4.2136 per Dth**

CANCELLED BY _____ ORDER _____ U-15703
REMOVED BY _____ RL
DATE _____ 05-18-09

Issued April 15, 2009 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
April 15, 2009
Filed _____ <i>BJ</i>

Effective for bills rendered on and after
The first billing cycle of the May 2009
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15703.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2009 through March 2010 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2009	\$7.5699/ Dth	\$6.5000/ Dth
May 2009	\$7.5699/ Dth	
June 2009	\$7.5699/ Dth	
July, 2009		
August, 2009		
September, 2009		
October, 2009		
November, 2009		
December, 2009		
January, 2010		
February, 2010		
March, 2010		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge**\$0.5364 per Dth**
Gas Commodity Charge**\$5.7136 per Dth**

CANCELLED BY ORDER	U-15703
REMOVED BY	RL
DATE	04-15-09

Issued March 13, 2009 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
March 17, 2009
Filed <u>BJ</u>

Effective for bills rendered on and after
The first billing cycle of the April 2009
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15703.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$10.5214/ Dth	\$10.2500/ Dth
November, 2008	\$10.5214/ Dth	\$9.0000/ Dth
December, 2008	\$10.5214/ Dth	\$8.5000/ Dth
January, 2009	\$10.5214/ Dth	\$8.4000/ Dth
February, 2009	\$10.5214/ Dth	\$8.2500/Dth
March, 2009	\$10.5214/ Dth	\$8.1000/Dth

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4810 per Dth
Gas Commodity Charge.....**\$7.3690 per Dth**

CANCELLED BY ORDER <u>U-15703, U-15152</u> REMOVED BY <u>RL</u> DATE <u>03-17-09</u>
--

Issued February 13, 2009 by
Michael V. Palmeri
Executive Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service Commission February 17, 2009 Filed <u>Bj</u>
--

Effective for bills rendered on and after
The first billing cycle of the March 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

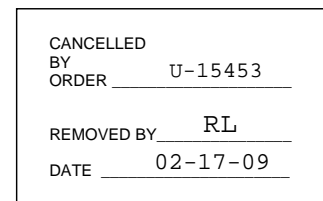
The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$10.5214/ Dth	\$10.2500/ Dth
November, 2008	\$10.5214/ Dth	\$9.0000/ Dth
December, 2008	\$10.5214/ Dth	\$8.5000/ Dth
January, 2009	\$10.5214/ Dth	\$8.4000/ Dth
February, 2009	\$10.5214/ Dth	\$8.2500/Dth
March, 2009	\$10.5214/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4810 per Dth
Gas Commodity Charge**\$7.5190 per Dth**

Issued January 15, 2009 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the February 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$10.5214/ Dth	\$10.2500/ Dth
November, 2008	\$10.5214/ Dth	\$9.0000/ Dth
December, 2008	\$10.5214/ Dth	\$8.5000/ Dth
January, 2009	\$10.5214/ Dth	\$8.4000/ Dth
February, 2009	\$10.5214/ Dth	
March, 2009	\$10.5214/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4810 per Dth
Gas Commodity Charge**\$7.6690 per Dth**

CANCELLED BY ORDER _____ U-15453
REMOVED BY _____ RL
DATE _____ 01-21-09

Issued December 15, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service Commission
December 15, 2008
Filed _____ BJ _____

Effective for bills rendered on and after
The first billing cycle of the January 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

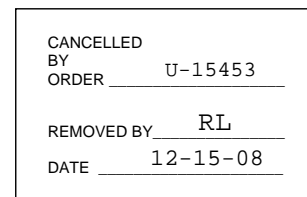
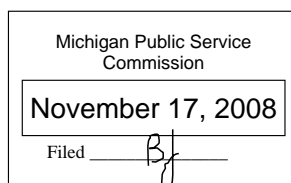
The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$10.5214/ Dth	\$10.2500/ Dth
November, 2008	\$10.5214/ Dth	\$9.0000/ Dth
December, 2008	\$10.5214/ Dth	\$8.5000/ Dth
January, 2009	\$10.5214/ Dth	
February, 2009	\$10.5214/ Dth	
March, 2009	\$10.5214/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4810 per Dth
Gas Commodity Charge**\$7.7690 per Dth**

Issued November 17, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the November 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$10.5214/ Dth	\$10.2500/ Dth
November, 2008	\$10.5214/ Dth	\$9.0000/ Dth
December, 2008	\$10.5214/ Dth	
January, 2009	\$10.5214/ Dth	
February, 2009	\$10.5214/ Dth	
March, 2009	\$10.5214/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.4810 per Dth
Gas Commodity Charge	\$8.2690 per Dth

CANCELLED BY ORDER	U-15453
REMOVED BY	RL
DATE	11-17-08

Issued October 15, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service Commission
October 16, 2008
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the November 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

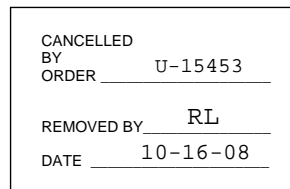
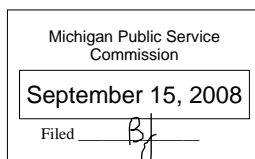
The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$10.5214/ Dth	\$10.2500/ Dth
November, 2008	\$10.5214/ Dth	
December, 2008	\$10.5214/ Dth	
January, 2009	\$10.5214/ Dth	
February, 2009	\$10.5214/ Dth	
March, 2009	\$10.5214/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.4810 per Dth
Gas Commodity Charge.....	\$9.5190 per Dth

Issued September 12, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the October 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	\$11.9246/ Dth
October, 2008	\$11.9246/ Dth	
November, 2008	\$11.9246/ Dth	
December, 2008	\$11.9246/ Dth	
January, 2009	\$11.9246/ Dth	
February, 2009	\$11.9246/ Dth	
March, 2009	\$11.9246/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4810 per Dth
Gas Commodity Charge\$11.1936 per Dth

CANCELLED
BY
ORDER U-15453

REMOVED BY RL
DATE 09-15-08

Issued August 14, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the September 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2008 through March 2009 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$11.9246/ Dth	\$11.9246/ Dth
September, 2008	\$11.9246/ Dth	
October, 2008	\$11.9246/ Dth	
November, 2008	\$11.9246/ Dth	
December, 2008	\$11.9246/ Dth	
January, 2009	\$11.9246/ Dth	
February, 2009	\$11.9246/ Dth	
March, 2009	\$11.9246/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge**\$0.4810** per Dth
Gas Commodity Charge**\$11.1936** per Dth

CANCELLED
BY
ORDER U-15453

REMOVED BY NAP
DATE 08-15-08

Issued July 29, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service
Commission
July 29, 2008
Filed Bj

Effective for bills rendered on and after
The first billing cycle of the August 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2008 through March 2009 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$10.7029/ Dth	\$10.7029/ Dth
September, 2008	\$10.7029/ Dth	
October, 2008	\$10.7029/ Dth	
November, 2008	\$10.7029/ Dth	
December, 2008	\$10.7029/ Dth	
January, 2009	\$10.7029/ Dth	
February, 2009	\$10.7029/ Dth	
March, 2009	\$10.7029/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4747 per Dth
Gas Commodity Charge**\$9.9782** per Dth

CANCELLED
BY
ORDER U-15453

REMOVED BY NAP
DATE 07-31-08

Issued July 15, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service
Commission

July 16, 2008

Filed Bj

Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

The Gas Cost Recovery Factors

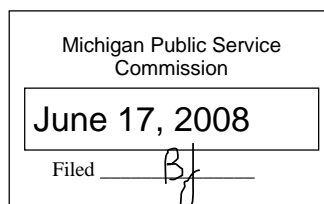
Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2008 through March 2009 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.7029/ Dth	\$10.7029/ Dth
August, 2008	\$10.7029/ Dth	
September, 2008	\$10.7029/ Dth	
October, 2008	\$10.7029/ Dth	
November, 2008	\$10.7029/ Dth	
December, 2008	\$10.7029/ Dth	
January, 2009	\$10.7029/ Dth	
February, 2009	\$10.7029/ Dth	
March, 2009	\$10.7029/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.4747 per Dth
Gas Commodity Charge	\$9.9782 per Dth

Issued June 13, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



CANCELLED BY ORDER	U-15453
REMOVED BY	RL
DATE	07-16-08

Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

The Gas Cost Recovery Factors

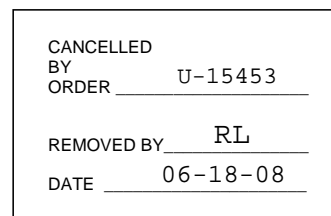
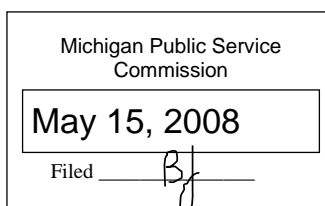
Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2008 through March 2009 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	\$10.0598/ Dth
July, 2008	\$10.0598/ Dth	
August, 2008	\$10.0598/ Dth	
September, 2008	\$10.0598/ Dth	
October, 2008	\$10.0598/ Dth	
November, 2008	\$10.0598/ Dth	
December, 2008	\$10.0598/ Dth	
January, 2009	\$10.0598/ Dth	
February, 2009	\$10.0598/ Dth	
March, 2009	\$10.0598/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4747 per Dth
Gas Commodity Charge\$9.3351 per Dth

Issued May 15, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2008 through March 2009 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	\$10.0598/ Dth
June 2008	\$10.0598/ Dth	
July, 2008	\$10.0598/ Dth	
August, 2008	\$10.0598/ Dth	
September, 2008	\$10.0598/ Dth	
October, 2008	\$10.0598/ Dth	
November, 2008	\$10.0598/ Dth	
December, 2008	\$10.0598/ Dth	
January, 2009	\$10.0598/ Dth	
February, 2009	\$10.0598/ Dth	
March, 2009	\$10.0598/ Dth	

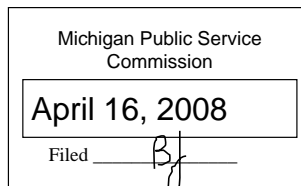
The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.4747 per Dth
Gas Commodity Charge	\$9.3351 per Dth

CANCELLED
BY
ORDER U-15453

REMOVED BY NAP
DATE 05-15-08

Issued April 15, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

The Gas Cost Recovery Factors

Pursuant to MCL 460.6h (9), the Company is authorized to implement Gas Cost Recovery Factors for
The April 2008 through March 2009 GCR plan period of up to:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed \$/Dth
April 2008	\$10.0598/ Dth	\$8.0500/ Dth
May 2008	\$10.0598/ Dth	
June 2008	\$10.0598/ Dth	
July, 2008	\$10.0598/ Dth	
August, 2008	\$10.0598/ Dth	
September, 2008	\$10.0598/ Dth	
October, 2008	\$10.0598/ Dth	
November, 2008	\$10.0598/ Dth	
December, 2008	\$10.0598/ Dth	
January, 2009	\$10.0598/ Dth	
February, 2009	\$10.0598/ Dth	
March, 2009	\$10.0598/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.4747 per Dth
Gas Commodity Charge	\$7.3253 per Dth

Issued March 14, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

CANCELLED BY ORDER	U-15453
REMOVED BY	NAP
DATE	04-18-08

Michigan Public Service Commission
March 17, 2008
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf
July, 2007	\$9.0123/ Dth	\$9.0123/ Dth
August, 2007	\$9.0123/ Dth	\$8.9949/ Dth
September, 2007	\$9.0123/ Dth	\$8.7500/ Dth
October, 2007	\$9.0123/ Dth	\$7.8500/ Dth
November, 2007	\$9.0123/ Dth	\$7.8500/ Dth
December, 2007	\$9.0123/ Dth	\$7.9200/ Dth
January, 2008	\$9.0123/ Dth	\$7.6300/ Dth
February, 2008	\$9.0123/ Dth	\$8.0500/ Dth
March, 2008	\$9.0123/ Dth	\$8.0500/ Dth

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4668 per Dth
Gas Commodity Charge**\$7.3332** per Dth

CANCELLED
BY
ORDER U-15453

REMOVED BY NAP
DATE 03-20-08

Issued February 15, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service
Commission
February 15, 2008
Filed Bj

Effective for bills rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf
July, 2007	\$9.0123/ Dth	\$9.0123/ Dth
August, 2007	\$9.0123/ Dth	\$8.9949/ Dth
September, 2007	\$9.0123/ Dth	\$8.7500/ Dth
October, 2007	\$9.0123/ Dth	\$7.8500/ Dth
November, 2007	\$9.0123/ Dth	\$7.8500/ Dth
December, 2007	\$9.0123/ Dth	\$7.9200/ Dth
January, 2008	\$9.0123/ Dth	\$7.6300/ Dth
February, 2008	\$9.0123/ Dth	\$8.0500 / Dth
March, 2008	\$9.0123/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge\$0.2500 per Dth
Capacity Demand Charge\$0.4668 per Dth
Gas Commodity Charge**\$7.3332** per Dth

CANCELLED
BY
ORDER U-15152

REMOVED BY NAP
DATE 02-15-08

Issued January 15, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service
Commission
January 17, 2008
Filed BJ

Effective for bills rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Mcf	Actual Factor Billed \$/Mcf
July, 2007	\$9.0123/ Dth	\$9.0123/ Dth
August, 2007	\$9.0123/ Dth	\$8.9949/ Dth
September, 2007	\$9.0123/ Dth	\$8.7500/ Dth
October, 2007	\$9.0123/ Dth	\$7.8500/ Dth
November, 2007	\$9.0123/ Dth	\$7.8500/ Dth
December, 2007	\$9.0123/ Dth	\$7.9200/ Dth
January, 2008	\$9.0123/ Dth	\$7.6300/ Dth
February, 2008	\$9.0123/ Dth	
March, 2008	\$9.0123/ Dth	

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balancing Charge	\$0.2500 per Dth
Capacity Demand Charge	\$0.4668 per Dth
Gas Commodity Charge	\$6.9132 per Dth

CANCELLED
BY
ORDER U-15152

REMOVED BY NAP
DATE 01-17-08

Michigan Public Service
Commission

January 15, 2008

Filed 

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

Contingency Factor Matrix

	April-June 1st Q		July-Sept 2nd Q		Oct-Dec 3rd Q		Jan-Mar 4th Q	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
	April- Oct	Nov- Mar	April- Oct	Nov- Mar	April- Oct	Nov- Mar	April- Oct	Jan- Mar
Fractional Mult. F_m	0.574	0.283	0.513	0.292	0.477	0.318	0.483	0.301
Plan NYMEX (X_{plan})	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Factor	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713
NYMEX Increase Greater than Or Equal to	Incremental Contingent GCR Factor But Less than \$/Dth							
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0287	\$0.0142	\$0.0257	\$0.0146	\$0.0239	\$0.0159	\$0.0241
\$0.10	\$0.15	\$0.0574	\$0.0283	\$0.0513	\$0.0292	\$0.0477	\$0.0318	\$0.0483
\$0.15	\$0.20	\$0.0861	\$0.0425	\$0.0770	\$0.0438	\$0.0716	\$0.0477	\$0.0724
\$0.20	\$0.25	\$0.1148	\$0.0567	\$0.1027	\$0.0584	\$0.0954	\$0.0636	\$0.0966
\$0.25	\$0.30	\$0.1435	\$0.0709	\$0.1283	\$0.0730	\$0.1193	\$0.0795	\$0.1207
\$0.30	\$0.35	\$0.1722	\$0.0850	\$0.1540	\$0.0876	\$0.1431	\$0.0954	\$0.1449
\$0.35	\$0.40	\$0.2009	\$0.0992	\$0.1797	\$0.1022	\$0.1670	\$0.1112	\$0.1690
\$0.40	\$0.45	\$0.2296	\$0.1134	\$0.2053	\$0.1168	\$0.1908	\$0.1271	\$0.1932
\$0.45	\$0.50	\$0.2583	\$0.1276	\$0.2310	\$0.1314	\$0.2147	\$0.1430	\$0.2173
\$0.50	\$0.55	\$0.2869	\$0.1417	\$0.2567	\$0.1460	\$0.2385	\$0.1589	\$0.2415
\$0.55	\$0.60	\$0.3156	\$0.1559	\$0.2823	\$0.1606	\$0.2624	\$0.1748	\$0.2656
\$0.60	\$0.65	\$0.3443	\$0.1701	\$0.3080	\$0.1752	\$0.2863	\$0.1907	\$0.2897
\$0.65	\$0.70	\$0.3730	\$0.1843	\$0.3337	\$0.1898	\$0.3101	\$0.2066	\$0.3139
\$0.70	\$0.75	\$0.4017	\$0.1984	\$0.3593	\$0.2044	\$0.3340	\$0.2225	\$0.3380
\$0.75	\$0.80	\$0.4304	\$0.2126	\$0.3850	\$0.2189	\$0.3578	\$0.2384	\$0.3622
\$0.80	\$0.85	\$0.4591	\$0.2268	\$0.4107	\$0.2335	\$0.3817	\$0.2543	\$0.3863
\$0.85	\$0.90	\$0.4878	\$0.2410	\$0.4363	\$0.2481	\$0.4055	\$0.2702	\$0.4105
\$0.90	\$0.95	\$0.5165	\$0.2551	\$0.4620	\$0.2627	\$0.4294	\$0.2861	\$0.4346
\$0.95	\$1.00	\$0.5452	\$0.2693	\$0.4877	\$0.2773	\$0.4532	\$0.3020	\$0.4588
\$1.00	\$1.05	\$0.5739	\$0.2835	\$0.5133	\$0.2919	\$0.4771	\$0.3178	\$0.4829
\$1.05	\$1.10	\$0.6026	\$0.2976	\$0.5390	\$0.3065	\$0.5010	\$0.3337	\$0.5071
\$1.10	\$1.15	\$0.6313	\$0.3118	\$0.5647	\$0.3211	\$0.5248	\$0.3496	\$0.5312
\$1.15	\$1.20	\$0.6600	\$0.3260	\$0.5903	\$0.3357	\$0.5487	\$0.3655	\$0.5553
\$1.20	\$1.25	\$0.6887	\$0.3402	\$0.6160	\$0.3503	\$0.5725	\$0.3814	\$0.5795
\$1.25	\$1.30	\$0.7174	\$0.3543	\$0.6417	\$0.3649	\$0.5964	\$0.3973	\$0.6036
\$1.30	\$1.35	\$0.7461	\$0.3685	\$0.6674	\$0.3795	\$0.6202	\$0.4132	\$0.6278
\$1.35	\$1.40	\$0.7748	\$0.3827	\$0.6930	\$0.3941	\$0.6441	\$0.4291	\$0.6519
\$1.40	\$1.45	\$0.8035	\$0.3969	\$0.7187	\$0.4087	\$0.6679	\$0.4450	\$0.6761
\$1.45	\$1.50	\$0.8321	\$0.4110	\$0.7444	\$0.4233	\$0.6918	\$0.4609	\$0.7002
								\$0.4368

Continued on Sheet D-5.00

CANCELLED
BY ORDER U-15152, U-16148

REMOVED BY RL
DATE 07-07-10

Issued March 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service
Commission
March 16, 2010
Filed LS

Effective for bills rendered on and after
The first billing cycle of the April 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

Contingency Factor Matrix

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st Q		2nd Q		3rd Q		4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Jan-Mar
Fractional Mult. F_m		0.590	0.232	0.536	0.230	0.506	0.247	0.500	0.237
Plan NYMEX (X_{plan})		\$4.4574	\$5.7707	\$4.4574	\$5.7707	\$4.4574	\$5.7707	\$4.4574	\$5.9689
Base GCR Factor		\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/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	\$0.0295	\$0.0116	\$0.0268	\$0.0115	\$0.0253	\$0.0124	\$0.0250	\$0.0118
\$0.10	\$0.15	\$0.0590	\$0.0232	\$0.0536	\$0.0230	\$0.0506	\$0.0247	\$0.0500	\$0.0237
\$0.15	\$0.20	\$0.0885	\$0.0349	\$0.0804	\$0.0345	\$0.0758	\$0.0371	\$0.0750	\$0.0355
\$0.20	\$0.25	\$0.1180	\$0.0465	\$0.1073	\$0.0460	\$0.1011	\$0.0495	\$0.1000	\$0.0474
\$0.25	\$0.30	\$0.1476	\$0.0581	\$0.1341	\$0.0575	\$0.1264	\$0.0619	\$0.1250	\$0.0592
\$0.30	\$0.35	\$0.1771	\$0.0697	\$0.1609	\$0.0690	\$0.1517	\$0.0742	\$0.1500	\$0.0710
\$0.35	\$0.40	\$0.2066	\$0.0813	\$0.1877	\$0.0805	\$0.1769	\$0.0866	\$0.1750	\$0.0829
\$0.40	\$0.45	\$0.2361	\$0.0929	\$0.2145	\$0.0920	\$0.2022	\$0.0990	\$0.2000	\$0.0947
\$0.45	\$0.50	\$0.2656	\$0.1046	\$0.2413	\$0.1035	\$0.2275	\$0.1114	\$0.2250	\$0.1065
\$0.50	\$0.55	\$0.2951	\$0.1162	\$0.2681	\$0.1150	\$0.2528	\$0.1237	\$0.2500	\$0.1184
\$0.55	\$0.60	\$0.3246	\$0.1278	\$0.2949	\$0.1265	\$0.2780	\$0.1361	\$0.2750	\$0.1302
\$0.60	\$0.65	\$0.3541	\$0.1394	\$0.3218	\$0.1380	\$0.3033	\$0.1485	\$0.3000	\$0.1421
\$0.65	\$0.70	\$0.3836	\$0.1510	\$0.3486	\$0.1495	\$0.3286	\$0.1608	\$0.3250	\$0.1539
\$0.70	\$0.75	\$0.4132	\$0.1626	\$0.3754	\$0.1610	\$0.3539	\$0.1732	\$0.3500	\$0.1657
\$0.75	\$0.80	\$0.4427	\$0.1743	\$0.4022	\$0.1725	\$0.3791	\$0.1856	\$0.3750	\$0.1776
\$0.80	\$0.85	\$0.4722	\$0.1859	\$0.4290	\$0.1840	\$0.4044	\$0.1980	\$0.4000	\$0.1894
\$0.85	\$0.90	\$0.5017	\$0.1975	\$0.4558	\$0.1955	\$0.4297	\$0.2103	\$0.4250	\$0.2013
\$0.90	\$0.95	\$0.5312	\$0.2091	\$0.4826	\$0.2070	\$0.4550	\$0.2227	\$0.4500	\$0.2131
\$0.95	\$1.00	\$0.5607	\$0.2207	\$0.5095	\$0.2185	\$0.4802	\$0.2351	\$0.4750	\$0.2249
\$1.00	\$1.05	\$0.5902	\$0.2323	\$0.5363	\$0.2300	\$0.5055	\$0.2475	\$0.5000	\$0.2368
\$1.05	\$1.10	\$0.6197	\$0.2440	\$0.5631	\$0.2415	\$0.5308	\$0.2598	\$0.5250	\$0.2486
\$1.10	\$1.15	\$0.6493	\$0.2556	\$0.5899	\$0.2530	\$0.5561	\$0.2722	\$0.5500	\$0.2604
\$1.15	\$1.20	\$0.6788	\$0.2672	\$0.6167	\$0.2645	\$0.5813	\$0.2846	\$0.5750	\$0.2723
\$1.20	\$1.25	\$0.7083	\$0.2788	\$0.6435	\$0.2760	\$0.6066	\$0.2969	\$0.6000	\$0.2841
\$1.25	\$1.30	\$0.7378	\$0.2904	\$0.6703	\$0.2875	\$0.6319	\$0.3093	\$0.6250	\$0.2960
\$1.30	\$1.35	\$0.7673	\$0.3020	\$0.6971	\$0.2990	\$0.6572	\$0.3217	\$0.6500	\$0.3078
\$1.35	\$1.40	\$0.7968	\$0.3137	\$0.7240	\$0.3105	\$0.6824	\$0.3341	\$0.6750	\$0.3196
\$1.40	\$1.45	\$0.8263	\$0.3253	\$0.7508	\$0.3220	\$0.7077	\$0.3464	\$0.7000	\$0.3315
\$1.45	\$1.50	\$0.8558	\$0.3369	\$0.7776	\$0.3335	\$0.7330	\$0.3588	\$0.7250	\$0.3433

Issued June 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED BY ORDER U-15152, U-16148 REMOVED BY RL DATE 03-16-10	Michigan Public Service Commission June 17, 2009 Filed <i>Bj</i>
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Continued on Sheet D-5.00
Effective for bills rendered on and after
The first billing cycle of the July 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

Contingency Factor Matrix

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st Q		2nd Q		3rd Q		4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Jan-Mar
Fractional Mult. F_m		0.590	0.232	0.536	0.230	0.506	0.247	0.500	0.237
Plan NYMEX (X_{plan})		\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.6801
Base GCR Factor		\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/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	\$0.0295	\$0.0116	\$0.0268	\$0.0115	\$0.0253	\$0.0124	\$0.0250	\$0.0118
\$0.10	\$0.15	\$0.0590	\$0.0232	\$0.0536	\$0.0230	\$0.0506	\$0.0247	\$0.0500	\$0.0237
\$0.15	\$0.20	\$0.0885	\$0.0349	\$0.0804	\$0.0345	\$0.0758	\$0.0371	\$0.0750	\$0.0355
\$0.20	\$0.25	\$0.1180	\$0.0465	\$0.1073	\$0.0460	\$0.1011	\$0.0495	\$0.1000	\$0.0474
\$0.25	\$0.30	\$0.1476	\$0.0581	\$0.1341	\$0.0575	\$0.1264	\$0.0619	\$0.1250	\$0.0592
\$0.30	\$0.35	\$0.1771	\$0.0697	\$0.1609	\$0.0690	\$0.1517	\$0.0742	\$0.1500	\$0.0710
\$0.35	\$0.40	\$0.2066	\$0.0813	\$0.1877	\$0.0805	\$0.1769	\$0.0866	\$0.1750	\$0.0829
\$0.40	\$0.45	\$0.2361	\$0.0929	\$0.2145	\$0.0920	\$0.2022	\$0.0990	\$0.2000	\$0.0947
\$0.45	\$0.50	\$0.2656	\$0.1046	\$0.2413	\$0.1035	\$0.2275	\$0.1114	\$0.2250	\$0.1065
\$0.50	\$0.55	\$0.2951	\$0.1162	\$0.2681	\$0.1150	\$0.2528	\$0.1237	\$0.2500	\$0.1184
\$0.55	\$0.60	\$0.3246	\$0.1278	\$0.2949	\$0.1265	\$0.2780	\$0.1361	\$0.2750	\$0.1302
\$0.60	\$0.65	\$0.3541	\$0.1394	\$0.3218	\$0.1380	\$0.3033	\$0.1485	\$0.3000	\$0.1421
\$0.65	\$0.70	\$0.3836	\$0.1510	\$0.3486	\$0.1495	\$0.3286	\$0.1608	\$0.3250	\$0.1539
\$0.70	\$0.75	\$0.4132	\$0.1626	\$0.3754	\$0.1610	\$0.3539	\$0.1732	\$0.3500	\$0.1657
\$0.75	\$0.80	\$0.4427	\$0.1743	\$0.4022	\$0.1725	\$0.3791	\$0.1856	\$0.3750	\$0.1776
\$0.80	\$0.85	\$0.4722	\$0.1859	\$0.4290	\$0.1840	\$0.4044	\$0.1980	\$0.4000	\$0.1894
\$0.85	\$0.90	\$0.5017	\$0.1975	\$0.4558	\$0.1955	\$0.4297	\$0.2103	\$0.4250	\$0.2013
\$0.90	\$0.95	\$0.5312	\$0.2091	\$0.4826	\$0.2070	\$0.4550	\$0.2227	\$0.4500	\$0.2131
\$0.95	\$1.00	\$0.5607	\$0.2207	\$0.5095	\$0.2185	\$0.4802	\$0.2351	\$0.4750	\$0.2249
\$1.00	\$1.05	\$0.5902	\$0.2323	\$0.5363	\$0.2300	\$0.5055	\$0.2475	\$0.5000	\$0.2368
\$1.05	\$1.10	\$0.6197	\$0.2440	\$0.5631	\$0.2415	\$0.5308	\$0.2598	\$0.5250	\$0.2486
\$1.10	\$1.15	\$0.6493	\$0.2556	\$0.5899	\$0.2530	\$0.5561	\$0.2722	\$0.5500	\$0.2604
\$1.15	\$1.20	\$0.6788	\$0.2672	\$0.6167	\$0.2645	\$0.5813	\$0.2846	\$0.5750	\$0.2723
\$1.20	\$1.25	\$0.7083	\$0.2788	\$0.6435	\$0.2760	\$0.6066	\$0.2969	\$0.6000	\$0.2841
\$1.25	\$1.30	\$0.7378	\$0.2904	\$0.6703	\$0.2875	\$0.6319	\$0.3093	\$0.6250	\$0.2960
\$1.30	\$1.35	\$0.7673	\$0.3020	\$0.6971	\$0.2990	\$0.6572	\$0.3217	\$0.6500	\$0.3078
\$1.35	\$1.40	\$0.7968	\$0.3137	\$0.7240	\$0.3105	\$0.6824	\$0.3341	\$0.6750	\$0.3196
\$1.40	\$1.45	\$0.8263	\$0.3253	\$0.7508	\$0.3220	\$0.7077	\$0.3464	\$0.7000	\$0.3315
\$1.45	\$1.50	\$0.8558	\$0.3369	\$0.7776	\$0.3335	\$0.7330	\$0.3588	\$0.7250	\$0.3433

Continued on Sheet D-5.00

Issued March 13, 2009 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED
BY ORDER U-15703, U-15152
REMOVED BY RL
DATE 06-17-09

Michigan Public Service
Commission
March 17, 2009
Filed *Bj*

Effective for bills rendered on and after
The first billing cycle of the April 2009
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15703.

Contingency Factor Matrix

		April-June 1st Q		July-Sept 2nd Q		Oct-Dec 3rd Q		Jan-Mar 4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Jan-Mar
Fractional Mult. F_m		0.675	0.288	0.602	0.303	0.564	0.284	0.560	0.267
Plan NYMEX (X_{plan})		\$10.3340	\$11.1000	\$10.3340	\$11.1000	\$10.3340	\$11.1000	\$10.3340	\$11.2130
Base GCR Factor		\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214
NYMEX Increase Greater than But Less Or Equal to than		Incremental Contingent GCR Factor							
		\$/Dth							
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0338	\$0.0144	\$0.0301	\$0.0151	\$0.0282	\$0.0142	\$0.0280	\$0.0134
\$0.10	\$0.15	\$0.0675	\$0.0288	\$0.0602	\$0.0303	\$0.0564	\$0.0284	\$0.0560	\$0.0267
\$0.15	\$0.20	\$0.1013	\$0.0432	\$0.0903	\$0.0454	\$0.0846	\$0.0426	\$0.0839	\$0.0401
\$0.20	\$0.25	\$0.1350	\$0.0577	\$0.1204	\$0.0606	\$0.1128	\$0.0568	\$0.1119	\$0.0535
\$0.25	\$0.30	\$0.1688	\$0.0721	\$0.1505	\$0.0757	\$0.1409	\$0.0710	\$0.1399	\$0.0668
\$0.30	\$0.35	\$0.2025	\$0.0865	\$0.1806	\$0.0909	\$0.1691	\$0.0852	\$0.1679	\$0.0802
\$0.35	\$0.40	\$0.2363	\$0.1009	\$0.2107	\$0.1060	\$0.1973	\$0.0994	\$0.1959	\$0.0935
\$0.40	\$0.45	\$0.2700	\$0.1153	\$0.2408	\$0.1212	\$0.2255	\$0.1136	\$0.2239	\$0.1069
\$0.45	\$0.50	\$0.3038	\$0.1297	\$0.2709	\$0.1363	\$0.2537	\$0.1277	\$0.2518	\$0.1203
\$0.50	\$0.55	\$0.3376	\$0.1441	\$0.3010	\$0.1515	\$0.2819	\$0.1419	\$0.2798	\$0.1336
\$0.55	\$0.60	\$0.3713	\$0.1586	\$0.3311	\$0.1666	\$0.3101	\$0.1561	\$0.3078	\$0.1470
\$0.60	\$0.65	\$0.4051	\$0.1730	\$0.3612	\$0.1818	\$0.3383	\$0.1703	\$0.3358	\$0.1604
\$0.65	\$0.70	\$0.4388	\$0.1874	\$0.3913	\$0.1969	\$0.3664	\$0.1845	\$0.3638	\$0.1737
\$0.70	\$0.75	\$0.4726	\$0.2018	\$0.4214	\$0.2121	\$0.3946	\$0.1987	\$0.3918	\$0.1871
\$0.75	\$0.80	\$0.5063	\$0.2162	\$0.4515	\$0.2272	\$0.4228	\$0.2129	\$0.4197	\$0.2004
\$0.80	\$0.85	\$0.5401	\$0.2306	\$0.4816	\$0.2423	\$0.4510	\$0.2271	\$0.4477	\$0.2138
\$0.85	\$0.90	\$0.5738	\$0.2450	\$0.5117	\$0.2575	\$0.4792	\$0.2413	\$0.4757	\$0.2272
\$0.90	\$0.95	\$0.6076	\$0.2595	\$0.5418	\$0.2726	\$0.5074	\$0.2555	\$0.5037	\$0.2405
\$0.95	\$1.00	\$0.6413	\$0.2739	\$0.5719	\$0.2878	\$0.5356	\$0.2697	\$0.5317	\$0.2539
\$1.00	\$1.05	\$0.6751	\$0.2883	\$0.6020	\$0.3029	\$0.5638	\$0.2839	\$0.5597	\$0.2673
\$1.05	\$1.10	\$0.7089	\$0.3027	\$0.6321	\$0.3181	\$0.5919	\$0.2981	\$0.5876	\$0.2806
\$1.10	\$1.15	\$0.7426	\$0.3171	\$0.6622	\$0.3332	\$0.6201	\$0.3123	\$0.6156	\$0.2940
\$1.15	\$1.20	\$0.7764	\$0.3315	\$0.6923	\$0.3484	\$0.6483	\$0.3265	\$0.6436	\$0.3074
\$1.20	\$1.25	\$0.8101	\$0.3459	\$0.7224	\$0.3635	\$0.6765	\$0.3407	\$0.6716	\$0.3207
\$1.25	\$1.30	\$0.8439	\$0.3603	\$0.7525	\$0.3787	\$0.7047	\$0.3549	\$0.6996	\$0.3341
\$1.30	\$1.35	\$0.8776	\$0.3748	\$0.7826	\$0.3938	\$0.7329	\$0.3690	\$0.7276	\$0.3474
\$1.35	\$1.40	\$0.9114	\$0.3892	\$0.8127	\$0.4090	\$0.7611	\$0.3832	\$0.7555	\$0.3608
\$1.40	\$1.45	\$0.9451	\$0.4036	\$0.8428	\$0.4241	\$0.7893	\$0.3974	\$0.7835	\$0.3742
\$1.45	\$1.50	\$0.9789	\$0.4180	\$0.8729	\$0.4393	\$0.8174	\$0.4116	\$0.8115	\$0.3875

CANCELLED
BY ORDER U-15703, U-15152

REMOVED BY RL
DATE 03-17-09

Issued July 29, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service
Commission

July 29, 2008

Filed RL

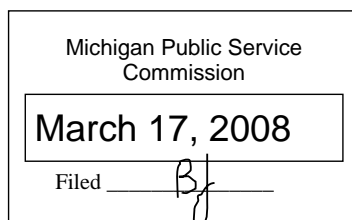
Continued on Sheet D-5.00

Effective for bills rendered on and after
The first billing cycle of the August 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

CANCELLED BY ORDER <u>U-15453</u> REMOVED BY <u>NAP</u> DATE <u>07-31-08</u>		Contingency Factor Matrix							
		April-June 1st Q		July-Sept 2nd Q		Oct-Dec 3rd Q		Jan-Mar 4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Jan-Mar
Fractional Mult. F _m		0.670	0.286	0.597	0.301	0.559	0.282	0.555	0.265
Plan NYMEX (X _{plan})		\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.6801
Base GCR Factor		\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091
NYMEX Increase Greater than But Less Or Equal to than		Incremental Contingent GCR Factor \$/Dth							
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0335	\$0.0143	\$0.0299	\$0.0150	\$0.0280	\$0.0141	\$0.0278	\$0.0133
\$0.10	\$0.15	\$0.0670	\$0.0286	\$0.0597	\$0.0301	\$0.0559	\$0.0282	\$0.0555	\$0.0265
\$0.15	\$0.20	\$0.1005	\$0.0429	\$0.0896	\$0.0451	\$0.0839	\$0.0423	\$0.0833	\$0.0398
\$0.20	\$0.25	\$0.1340	\$0.0572	\$0.1195	\$0.0601	\$0.1119	\$0.0563	\$0.1111	\$0.0530
\$0.25	\$0.30	\$0.1675	\$0.0715	\$0.1493	\$0.0751	\$0.1398	\$0.0704	\$0.1388	\$0.0663
\$0.30	\$0.35	\$0.2010	\$0.0858	\$0.1792	\$0.0902	\$0.1678	\$0.0845	\$0.1666	\$0.0796
\$0.35	\$0.40	\$0.2345	\$0.1001	\$0.2091	\$0.1052	\$0.1958	\$0.0986	\$0.1944	\$0.0928
\$0.40	\$0.45	\$0.2679	\$0.1144	\$0.2389	\$0.1202	\$0.2238	\$0.1127	\$0.2221	\$0.1061
\$0.45	\$0.50	\$0.3014	\$0.1287	\$0.2688	\$0.1353	\$0.2517	\$0.1268	\$0.2499	\$0.1193
\$0.50	\$0.55	\$0.3349	\$0.1430	\$0.2987	\$0.1503	\$0.2797	\$0.1408	\$0.2777	\$0.1326
\$0.55	\$0.60	\$0.3684	\$0.1573	\$0.3285	\$0.1653	\$0.3077	\$0.1549	\$0.3054	\$0.1459
\$0.60	\$0.65	\$0.4019	\$0.1716	\$0.3584	\$0.1804	\$0.3356	\$0.1690	\$0.3332	\$0.1591
\$0.65	\$0.70	\$0.4354	\$0.1859	\$0.3883	\$0.1954	\$0.3636	\$0.1831	\$0.3610	\$0.1724
\$0.70	\$0.75	\$0.4689	\$0.2002	\$0.4181	\$0.2104	\$0.3916	\$0.1972	\$0.3887	\$0.1856
\$0.75	\$0.80	\$0.5024	\$0.2145	\$0.4480	\$0.2254	\$0.4195	\$0.2113	\$0.4165	\$0.1989
\$0.80	\$0.85	\$0.5359	\$0.2288	\$0.4779	\$0.2405	\$0.4475	\$0.2253	\$0.4443	\$0.2122
\$0.85	\$0.90	\$0.5694	\$0.2431	\$0.5077	\$0.2555	\$0.4755	\$0.2394	\$0.4720	\$0.2254
\$0.90	\$0.95	\$0.6029	\$0.2574	\$0.5376	\$0.2705	\$0.5034	\$0.2535	\$0.4998	\$0.2387
\$0.95	\$1.00	\$0.6364	\$0.2717	\$0.5675	\$0.2856	\$0.5314	\$0.2676	\$0.5276	\$0.2519
\$1.00	\$1.05	\$0.6699	\$0.2860	\$0.5973	\$0.3006	\$0.5594	\$0.2817	\$0.5553	\$0.2652
\$1.05	\$1.10	\$0.7034	\$0.3003	\$0.6272	\$0.3156	\$0.5874	\$0.2958	\$0.5831	\$0.2785
\$1.10	\$1.15	\$0.7369	\$0.3146	\$0.6571	\$0.3306	\$0.6153	\$0.3098	\$0.6109	\$0.2917
\$1.15	\$1.20	\$0.7704	\$0.3290	\$0.6869	\$0.3457	\$0.6433	\$0.3239	\$0.6386	\$0.3050
\$1.20	\$1.25	\$0.8038	\$0.3433	\$0.7168	\$0.3607	\$0.6713	\$0.3380	\$0.6664	\$0.3182
\$1.25	\$1.30	\$0.8373	\$0.3576	\$0.7467	\$0.3757	\$0.6992	\$0.3521	\$0.6942	\$0.3315
\$1.30	\$1.35	\$0.8708	\$0.3719	\$0.7765	\$0.3908	\$0.7272	\$0.3662	\$0.7219	\$0.3447
\$1.35	\$1.40	\$0.9043	\$0.3862	\$0.8064	\$0.4058	\$0.7552	\$0.3803	\$0.7497	\$0.3580
\$1.40	\$1.45	\$0.9378	\$0.4005	\$0.8363	\$0.4208	\$0.7831	\$0.3944	\$0.7775	\$0.3713
\$1.45	\$1.50	\$0.9713	\$0.4148	\$0.8661	\$0.4359	\$0.8111	\$0.4084	\$0.8052	\$0.3845

Continued on Sheet D-5.00

Issued March 14, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

Contingency Factor Matrix

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st Q		2nd Q		3rd Q		4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Jan-Mar
Fractional Mult. F_m		0.755	0.288	0.699	0.308	0.675	0.291	0.664	0.300
Plan NYMEX (X_{plan})		\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.3432
Base GCR Factor		\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/Dth							
\$0.00	\$0.05	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.05	\$0.10	\$0.0378	\$0.0144	\$0.0350	\$0.0154	\$0.0338	\$0.0146	\$0.0332	\$0.0150
\$0.10	\$0.15	\$0.0755	\$0.0288	\$0.0699	\$0.0308	\$0.0675	\$0.0291	\$0.0664	\$0.0300
\$0.15	\$0.20	\$0.1133	\$0.0432	\$0.1049	\$0.0462	\$0.1013	\$0.0437	\$0.0995	\$0.0450
\$0.20	\$0.25	\$0.1511	\$0.0576	\$0.1399	\$0.0616	\$0.1350	\$0.0582	\$0.1327	\$0.0600
\$0.25	\$0.30	\$0.1889	\$0.0720	\$0.1748	\$0.0770	\$0.1688	\$0.0728	\$0.1659	\$0.0750
\$0.30	\$0.35	\$0.2266	\$0.0864	\$0.2098	\$0.0924	\$0.2025	\$0.0873	\$0.1991	\$0.0901
\$0.35	\$0.40	\$0.2644	\$0.1008	\$0.2448	\$0.1078	\$0.2363	\$0.1019	\$0.2323	\$0.1051
\$0.40	\$0.45	\$0.3022	\$0.1152	\$0.2797	\$0.1232	\$0.2700	\$0.1165	\$0.2654	\$0.1201
\$0.45	\$0.50	\$0.3400	\$0.1296	\$0.3147	\$0.1386	\$0.3038	\$0.1310	\$0.2986	\$0.1351
\$0.50	\$0.55	\$0.3777	\$0.1440	\$0.3497	\$0.1540	\$0.3375	\$0.1456	\$0.3318	\$0.1501
\$0.55	\$0.60	\$0.4155	\$0.1584	\$0.3847	\$0.1694	\$0.3713	\$0.1601	\$0.3650	\$0.1651
\$0.60	\$0.65	\$0.4533	\$0.1728	\$0.4196	\$0.1848	\$0.4050	\$0.1747	\$0.3982	\$0.1801
\$0.65	\$0.70	\$0.4910	\$0.1872	\$0.4546	\$0.2002	\$0.4388	\$0.1893	\$0.4313	\$0.1951
\$0.70	\$0.75	\$0.5288	\$0.2016	\$0.4896	\$0.2156	\$0.4725	\$0.2038	\$0.4645	\$0.2101
\$0.75	\$0.80	\$0.5666	\$0.2160	\$0.5245	\$0.2310	\$0.5063	\$0.2184	\$0.4977	\$0.2251
\$0.80	\$0.85	\$0.6044	\$0.2304	\$0.5595	\$0.2464	\$0.5400	\$0.2329	\$0.5309	\$0.2401
\$0.85	\$0.90	\$0.6421	\$0.2448	\$0.5945	\$0.2618	\$0.5738	\$0.2475	\$0.5641	\$0.2552
\$0.90	\$0.95	\$0.6799	\$0.2592	\$0.6294	\$0.2772	\$0.6075	\$0.2620	\$0.5972	\$0.2702
\$0.95	\$1.00	\$0.7177	\$0.2736	\$0.6644	\$0.2926	\$0.6413	\$0.2766	\$0.6304	\$0.2852
\$1.00	\$1.05	\$0.7554	\$0.2880	\$0.6994	\$0.3080	\$0.6750	\$0.2912	\$0.6636	\$0.3002
\$1.05	\$1.10	\$0.7932	\$0.3024	\$0.7343	\$0.3234	\$0.7088	\$0.3057	\$0.6968	\$0.3152
\$1.10	\$1.15	\$0.8310	\$0.3168	\$0.7693	\$0.3388	\$0.7425	\$0.3203	\$0.7300	\$0.3302
\$1.15	\$1.20	\$0.8688	\$0.3312	\$0.8043	\$0.3542	\$0.7763	\$0.3348	\$0.7631	\$0.3452
\$1.20	\$1.25	\$0.9065	\$0.3456	\$0.8392	\$0.3696	\$0.8100	\$0.3494	\$0.7963	\$0.3602
\$1.25	\$1.30	\$0.9443	\$0.3600	\$0.8742	\$0.3850	\$0.8438	\$0.3639	\$0.8295	\$0.3752
\$1.30	\$1.35	\$0.9821	\$0.3745	\$0.9092	\$0.4004	\$0.8775	\$0.3785	\$0.8627	\$0.3902
\$1.35	\$1.40	\$1.0199	\$0.3889	\$0.9442	\$0.4158	\$0.9113	\$0.3931	\$0.8958	\$0.4052
\$1.40	\$1.45	\$1.0576	\$0.4033	\$0.9791	\$0.4312	\$0.9450	\$0.4076	\$0.9290	\$0.4202
\$1.45	\$1.50	\$1.0954	\$0.4177	\$1.0141	\$0.4466	\$0.9788	\$0.4222	\$0.9622	\$0.4353

CANCELLED
BY ORDER U-15453

REMOVED BY NAP
DATE 03-20-08

Michigan Public Service
Commission

January 15, 2008

Filed AL

Continued on Sheet D-5.00

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

Continued From Sheet D-4.00

		April-June 1st Q		July-Sept 2nd Q		Oct-Dec 3rd Q		Jan-Mar 4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April- Oct	Nov- Mar	April- Oct	Nov- Mar	April- Oct	Nov- Mar	April- Oct	Jan- Mar
Fractional Mult. F_m		0.574	0.283	0.513	0.292	0.477	0.318	0.483	0.301
Plan NYMEX (X_{plan})		\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Factor		\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713	\$6.3713
NYMEX Increase Greater than Or Equal to		Incremental Contingent GCR Factor \$/Dth							
But Less than									
\$1.50	\$1.55	\$0.8608	\$0.4252	\$0.7700	\$0.4379	\$0.7156	\$0.4768	\$0.7244	\$0.4518
\$1.55	\$1.60	\$0.8895	\$0.4394	\$0.7957	\$0.4525	\$0.7395	\$0.4927	\$0.7485	\$0.4669
\$1.60	\$1.65	\$0.9182	\$0.4536	\$0.8214	\$0.4671	\$0.7634	\$0.5086	\$0.7726	\$0.4819
\$1.65	\$1.70	\$0.9469	\$0.4677	\$0.8470	\$0.4817	\$0.7872	\$0.5244	\$0.7968	\$0.4970
\$1.70	\$1.75	\$0.9756	\$0.4819	\$0.8727	\$0.4963	\$0.8111	\$0.5403	\$0.8209	\$0.5121
\$1.75	\$1.80	\$1.0043	\$0.4961	\$0.8984	\$0.5109	\$0.8349	\$0.5562	\$0.8451	\$0.5271
\$1.80	\$1.85	\$1.0330	\$0.5103	\$0.9240	\$0.5255	\$0.8588	\$0.5721	\$0.8692	\$0.5422
\$1.85	\$1.90	\$1.0617	\$0.5244	\$0.9497	\$0.5401	\$0.8826	\$0.5880	\$0.8934	\$0.5572
\$1.90	\$1.95	\$1.0904	\$0.5386	\$0.9754	\$0.5547	\$0.9065	\$0.6039	\$0.9175	\$0.5723
\$1.95	\$2.00	\$1.1191	\$0.5528	\$1.0010	\$0.5693	\$0.9303	\$0.6198	\$0.9417	\$0.5874
\$2.00	\$2.05	\$1.1478	\$0.5669	\$1.0267	\$0.5839	\$0.9542	\$0.6357	\$0.9658	\$0.6024
\$2.05	\$2.10	\$1.1765	\$0.5811	\$1.0524	\$0.5985	\$0.9781	\$0.6516	\$0.9900	\$0.6175
\$2.10	\$2.15	\$1.2052	\$0.5953	\$1.0780	\$0.6131	\$1.0019	\$0.6675	\$1.0141	\$0.6325
\$2.15	\$2.20	\$1.2339	\$0.6095	\$1.1037	\$0.6276	\$1.0258	\$0.6834	\$1.0382	\$0.6476
\$2.20	\$2.25	\$1.2626	\$0.6236	\$1.1294	\$0.6422	\$1.0496	\$0.6993	\$1.0624	\$0.6627
\$2.25	\$2.30	\$1.2913	\$0.6378	\$1.1550	\$0.6568	\$1.0735	\$0.7152	\$1.0865	\$0.6777
\$2.30	\$2.35	\$1.3200	\$0.6520	\$1.1807	\$0.6714	\$1.0973	\$0.7311	\$1.1107	\$0.6928
\$2.35	\$2.40	\$1.3487	\$0.6662	\$1.2064	\$0.6860	\$1.1212	\$0.7469	\$1.1348	\$0.7078
\$2.40	\$2.45	\$1.3773	\$0.6803	\$1.2320	\$0.7006	\$1.1450	\$0.7628	\$1.1590	\$0.7229
\$2.45	\$2.50	\$1.4060	\$0.6945	\$1.2577	\$0.7152	\$1.1689	\$0.7787	\$1.1831	\$0.7380
\$2.50	\$2.55	\$1.4347	\$0.7087	\$1.2834	\$0.7298	\$1.1927	\$0.7946	\$1.2073	\$0.7530
\$2.55	\$2.60	\$1.4634	\$0.7229	\$1.3090	\$0.7444	\$1.2166	\$0.8105	\$1.2314	\$0.7681
\$2.60	\$2.65	\$1.4921	\$0.7370	\$1.3347	\$0.7590	\$1.2405	\$0.8264	\$1.2556	\$0.7831
\$2.65	\$2.70	\$1.5208	\$0.7512	\$1.3604	\$0.7736	\$1.2643	\$0.8423	\$1.2797	\$0.7982
\$2.70	\$2.75	\$1.5495	\$0.7654	\$1.3860	\$0.7882	\$1.2882	\$0.8582	\$1.3038	\$0.8133
\$2.75	\$2.80	\$1.5782	\$0.7796	\$1.4117	\$0.8028	\$1.3120	\$0.8741	\$1.3280	\$0.8283
\$2.80	\$2.85	\$1.6069	\$0.7937	\$1.4374	\$0.8174	\$1.3359	\$0.8900	\$1.3521	\$0.8434
\$2.85	\$2.90	\$1.6356	\$0.8079	\$1.4630	\$0.8320	\$1.3597	\$0.9059	\$1.3763	\$0.8584
\$2.90	\$2.95	\$1.6643	\$0.8221	\$1.4887	\$0.8466	\$1.3836	\$0.9218	\$1.4004	\$0.8735
\$2.95	\$3.00	\$1.6930	\$0.8362	\$1.5144	\$0.8612	\$1.4074	\$0.9377	\$1.4246	\$0.8886
\$3.00		\$1.7217	\$0.8504	\$1.5400	\$0.8758	\$1.4313	\$0.9535	\$1.4487	\$0.9036

CANCELLED
BY ORDER U-15152, U-16148

REMOVED BY RL
DATE 07-07-10

Continued on D-6.00

Issued March 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service
Commission

March 16, 2010

Filed LS

Effective for bills rendered on and after
The first billing cycle of the April 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

Continued From Sheet D-4.00

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st Q		2nd Q		3rd Q		4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Jan-Mar
Fractional Mult. F_m		0.590	0.232	0.536	0.230	0.506	0.247	0.500	0.237
Plan NYMEX (X_{plan})		\$4.4574	\$5.7707	\$4.4574	\$5.7707	\$4.4574	\$5.7707	\$4.4574	\$5.9689
Base GCR Factor		\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490	\$6.5490
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/Mcf							
\$1.50	\$1.55	\$0.8853	\$0.3485	\$0.8044	\$0.3450	\$0.7583	\$0.3712	\$0.7500	\$0.3551
\$1.55	\$1.60	\$0.9149	\$0.3601	\$0.8312	\$0.3565	\$0.7835	\$0.3836	\$0.7750	\$0.3670
\$1.60	\$1.65	\$0.9444	\$0.3717	\$0.8580	\$0.3680	\$0.8088	\$0.3959	\$0.8000	\$0.3788
\$1.65	\$1.70	\$0.9739	\$0.3834	\$0.8848	\$0.3795	\$0.8341	\$0.4083	\$0.8250	\$0.3907
\$1.70	\$1.75	\$1.0034	\$0.3950	\$0.9116	\$0.3910	\$0.8594	\$0.4207	\$0.8500	\$0.4025
\$1.75	\$1.80	\$1.0329	\$0.4066	\$0.9385	\$0.4025	\$0.8847	\$0.4330	\$0.8750	\$0.4143
\$1.80	\$1.85	\$1.0624	\$0.4182	\$0.9653	\$0.4140	\$0.9099	\$0.4454	\$0.9000	\$0.4262
\$1.85	\$1.90	\$1.0919	\$0.4298	\$0.9921	\$0.4255	\$0.9352	\$0.4578	\$0.9250	\$0.4380
\$1.90	\$1.95	\$1.1214	\$0.4414	\$1.0189	\$0.4370	\$0.9605	\$0.4702	\$0.9500	\$0.4499
\$1.95	\$2.00	\$1.1509	\$0.4531	\$1.0457	\$0.4485	\$0.9858	\$0.4825	\$0.9750	\$0.4617
\$2.00	\$2.05	\$1.1805	\$0.4647	\$1.0725	\$0.4600	\$1.0110	\$0.4949	\$1.0000	\$0.4735
\$2.05	\$2.10	\$1.2100	\$0.4763	\$1.0993	\$0.4715	\$1.0363	\$0.5073	\$1.0250	\$0.4854
\$2.10	\$2.15	\$1.2395	\$0.4879	\$1.1262	\$0.4830	\$1.0616	\$0.5197	\$1.0500	\$0.4972
\$2.15	\$2.20	\$1.2690	\$0.4995	\$1.1530	\$0.4945	\$1.0869	\$0.5320	\$1.0750	\$0.5090
\$2.20	\$2.25	\$1.2985	\$0.5111	\$1.1798	\$0.5060	\$1.1121	\$0.5444	\$1.1000	\$0.5209
\$2.25	\$2.30	\$1.3280	\$0.5228	\$1.2066	\$0.5175	\$1.1374	\$0.5568	\$1.1250	\$0.5327
\$2.30	\$2.35	\$1.3575	\$0.5344	\$1.2334	\$0.5290	\$1.1627	\$0.5691	\$1.1500	\$0.5446
\$2.35	\$2.40	\$1.3870	\$0.5460	\$1.2602	\$0.5405	\$1.1880	\$0.5815	\$1.1750	\$0.5564
\$2.40	\$2.45	\$1.4166	\$0.5576	\$1.2870	\$0.5520	\$1.2132	\$0.5939	\$1.2000	\$0.5682
\$2.45	\$2.50	\$1.4461	\$0.5692	\$1.3138	\$0.5635	\$1.2385	\$0.6063	\$1.2251	\$0.5801
\$2.50	\$2.55	\$1.4756	\$0.5808	\$1.3407	\$0.5750	\$1.2638	\$0.6186	\$1.2501	\$0.5919
\$2.55	\$2.60	\$1.5051	\$0.5925	\$1.3675	\$0.5865	\$1.2891	\$0.6310	\$1.2751	\$0.6038
\$2.60	\$2.65	\$1.5346	\$0.6041	\$1.3943	\$0.5980	\$1.3143	\$0.6434	\$1.3001	\$0.6156
\$2.65	\$2.70	\$1.5641	\$0.6157	\$1.4211	\$0.6095	\$1.3396	\$0.6558	\$1.3251	\$0.6274
\$2.70	\$2.75	\$1.5936	\$0.6273	\$1.4479	\$0.6210	\$1.3649	\$0.6681	\$1.3501	\$0.6393
\$2.75	\$2.80	\$1.6231	\$0.6389	\$1.4747	\$0.6325	\$1.3902	\$0.6805	\$1.3751	\$0.6511
\$2.80	\$2.85	\$1.6526	\$0.6505	\$1.5015	\$0.6440	\$1.4154	\$0.6929	\$1.4001	\$0.6629
\$2.85	\$2.90	\$1.6822	\$0.6622	\$1.5284	\$0.6555	\$1.4407	\$0.7052	\$1.4251	\$0.6748
\$2.90	\$2.95	\$1.7117	\$0.6738	\$1.5552	\$0.6670	\$1.4660	\$0.7176	\$1.4501	\$0.6866
\$2.95	\$3.00	\$1.7412	\$0.6854	\$1.5820	\$0.6785	\$1.4913	\$0.7300	\$1.4751	\$0.6985
\$3.00		\$1.7707	\$0.6970	\$1.6088	\$0.6900	\$1.5165	\$0.7424	\$1.5001	\$0.7103

Issued June 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED
BY ORDER U-15152, U-16148
REMOVED BY RL
DATE 03-16-10

Michigan Public Service
Commission
June 17, 2009
Filed Bj

Continued on D-6.00
Effective for bills rendered on and after
The first billing cycle of the July 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

Continued From Sheet D-4.00

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st Q		2nd Q		3rd Q		4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Jan-Mar
Fractional Mult. F_m		0.590	0.232	0.536	0.230	0.506	0.247	0.500	0.237
Plan NYMEX (X_{plan})		\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.6801
Base GCR Factor		\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699	\$7.5699
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/Mcf							
\$1.50	\$1.55	\$0.8853	\$0.3485	\$0.8044	\$0.3450	\$0.7583	\$0.3712	\$0.7500	\$0.3551
\$1.55	\$1.60	\$0.9149	\$0.3601	\$0.8312	\$0.3565	\$0.7835	\$0.3836	\$0.7750	\$0.3670
\$1.60	\$1.65	\$0.9444	\$0.3717	\$0.8580	\$0.3680	\$0.8088	\$0.3959	\$0.8000	\$0.3788
\$1.65	\$1.70	\$0.9739	\$0.3834	\$0.8848	\$0.3795	\$0.8341	\$0.4083	\$0.8250	\$0.3907
\$1.70	\$1.75	\$1.0034	\$0.3950	\$0.9116	\$0.3910	\$0.8594	\$0.4207	\$0.8500	\$0.4025
\$1.75	\$1.80	\$1.0329	\$0.4066	\$0.9385	\$0.4025	\$0.8847	\$0.4330	\$0.8750	\$0.4143
\$1.80	\$1.85	\$1.0624	\$0.4182	\$0.9653	\$0.4140	\$0.9099	\$0.4454	\$0.9000	\$0.4262
\$1.85	\$1.90	\$1.0919	\$0.4298	\$0.9921	\$0.4255	\$0.9352	\$0.4578	\$0.9250	\$0.4380
\$1.90	\$1.95	\$1.1214	\$0.4414	\$1.0189	\$0.4370	\$0.9605	\$0.4702	\$0.9500	\$0.4499
\$1.95	\$2.00	\$1.1509	\$0.4531	\$1.0457	\$0.4485	\$0.9858	\$0.4825	\$0.9750	\$0.4617
\$2.00	\$2.05	\$1.1805	\$0.4647	\$1.0725	\$0.4600	\$1.0110	\$0.4949	\$1.0000	\$0.4735
\$2.05	\$2.10	\$1.2100	\$0.4763	\$1.0993	\$0.4715	\$1.0363	\$0.5073	\$1.0250	\$0.4854
\$2.10	\$2.15	\$1.2395	\$0.4879	\$1.1262	\$0.4830	\$1.0616	\$0.5197	\$1.0500	\$0.4972
\$2.15	\$2.20	\$1.2690	\$0.4995	\$1.1530	\$0.4945	\$1.0869	\$0.5320	\$1.0750	\$0.5090
\$2.20	\$2.25	\$1.2985	\$0.5111	\$1.1798	\$0.5060	\$1.1121	\$0.5444	\$1.1000	\$0.5209
\$2.25	\$2.30	\$1.3280	\$0.5228	\$1.2066	\$0.5175	\$1.1374	\$0.5568	\$1.1250	\$0.5327
\$2.30	\$2.35	\$1.3575	\$0.5344	\$1.2334	\$0.5290	\$1.1627	\$0.5691	\$1.1500	\$0.5446
\$2.35	\$2.40	\$1.3870	\$0.5460	\$1.2602	\$0.5405	\$1.1880	\$0.5815	\$1.1750	\$0.5564
\$2.40	\$2.45	\$1.4166	\$0.5576	\$1.2870	\$0.5520	\$1.2132	\$0.5939	\$1.2000	\$0.5682
\$2.45	\$2.50	\$1.4461	\$0.5692	\$1.3138	\$0.5635	\$1.2385	\$0.6063	\$1.2251	\$0.5801
\$2.50	\$2.55	\$1.4756	\$0.5808	\$1.3407	\$0.5750	\$1.2638	\$0.6186	\$1.2501	\$0.5919
\$2.55	\$2.60	\$1.5051	\$0.5925	\$1.3675	\$0.5865	\$1.2891	\$0.6310	\$1.2751	\$0.6038
\$2.60	\$2.65	\$1.5346	\$0.6041	\$1.3943	\$0.5980	\$1.3143	\$0.6434	\$1.3001	\$0.6156
\$2.65	\$2.70	\$1.5641	\$0.6157	\$1.4211	\$0.6095	\$1.3396	\$0.6558	\$1.3251	\$0.6274
\$2.70	\$2.75	\$1.5936	\$0.6273	\$1.4479	\$0.6210	\$1.3649	\$0.6681	\$1.3501	\$0.6393
\$2.75	\$2.80	\$1.6231	\$0.6389	\$1.4747	\$0.6325	\$1.3902	\$0.6805	\$1.3751	\$0.6511
\$2.80	\$2.85	\$1.6526	\$0.6505	\$1.5015	\$0.6440	\$1.4154	\$0.6929	\$1.4001	\$0.6629
\$2.85	\$2.90	\$1.6822	\$0.6622	\$1.5284	\$0.6555	\$1.4407	\$0.7052	\$1.4251	\$0.6748
\$2.90	\$2.95	\$1.7117	\$0.6738	\$1.5552	\$0.6670	\$1.4660	\$0.7176	\$1.4501	\$0.6866
\$2.95	\$3.00	\$1.7412	\$0.6854	\$1.5820	\$0.6785	\$1.4913	\$0.7300	\$1.4751	\$0.6985
\$3.00		\$1.7707	\$0.6970	\$1.6088	\$0.6900	\$1.5165	\$0.7424	\$1.5001	\$0.7103

Issued March 13, 2009
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

CANCELLED
BY ORDER U-15703, U-15152

REMOVED BY RL
DATE 06-17-09

Michigan Public Service
Commission

March 17, 2009

Filed 

Continued on D-6.00

Effective for bills rendered on and after
The first billing cycle of the April 2009
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15703.

Continued From Sheet D-4.00

		April-June		July-Sept		Oct-Dec		Jan-Mar	
		1st Q		2nd Q		3rd Q		4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Jan-Mar
Fractional Mult. F_m		0.675	0.288	0.602	0.303	0.564	0.284	0.560	0.267
Plan NYMEX (X_{plan})		\$10.3340	\$11.1000	\$10.3340	\$11.1000	\$10.3340	\$11.1000	\$10.3340	\$11.2130
Base GCR Factor		\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214	\$10.5214
NYMEX Increase Greater than Or Equal to		Incremental Contingent GCR Factor							
		\$/Dth							
\$1.50	\$1.55	\$1.0127	\$0.4324	\$0.9030	\$0.4544	\$0.8456	\$0.4258	\$0.8395	\$0.4009
\$1.55	\$1.60	\$1.0464	\$0.4468	\$0.9331	\$0.4695	\$0.8738	\$0.4400	\$0.8675	\$0.4143
\$1.60	\$1.65	\$1.0802	\$0.4612	\$0.9632	\$0.4847	\$0.9020	\$0.4542	\$0.8955	\$0.4276
\$1.65	\$1.70	\$1.1139	\$0.4757	\$0.9933	\$0.4998	\$0.9302	\$0.4684	\$0.9234	\$0.4410
\$1.70	\$1.75	\$1.1477	\$0.4901	\$1.0234	\$0.5150	\$0.9584	\$0.4826	\$0.9514	\$0.4543
\$1.75	\$1.80	\$1.1814	\$0.5045	\$1.0535	\$0.5301	\$0.9866	\$0.4968	\$0.9794	\$0.4677
\$1.80	\$1.85	\$1.2152	\$0.5189	\$1.0836	\$0.5453	\$1.0148	\$0.5110	\$1.0074	\$0.4811
\$1.85	\$1.90	\$1.2489	\$0.5333	\$1.1137	\$0.5604	\$1.0429	\$0.5252	\$1.0354	\$0.4944
\$1.90	\$1.95	\$1.2827	\$0.5477	\$1.1438	\$0.5756	\$1.0711	\$0.5394	\$1.0634	\$0.5078
\$1.95	\$2.00	\$1.3164	\$0.5621	\$1.1739	\$0.5907	\$1.0993	\$0.5536	\$1.0913	\$0.5212
\$2.00	\$2.05	\$1.3502	\$0.5766	\$1.2040	\$0.6059	\$1.1275	\$0.5678	\$1.1193	\$0.5345
\$2.05	\$2.10	\$1.3840	\$0.5910	\$1.2341	\$0.6210	\$1.1557	\$0.5820	\$1.1473	\$0.5479
\$2.10	\$2.15	\$1.4177	\$0.6054	\$1.2642	\$0.6362	\$1.1839	\$0.5961	\$1.1753	\$0.5613
\$2.15	\$2.20	\$1.4515	\$0.6198	\$1.2943	\$0.6513	\$1.2121	\$0.6103	\$1.2033	\$0.5746
\$2.20	\$2.25	\$1.4852	\$0.6342	\$1.3244	\$0.6665	\$1.2403	\$0.6245	\$1.2313	\$0.5880
\$2.25	\$2.30	\$1.5190	\$0.6486	\$1.3545	\$0.6816	\$1.2684	\$0.6387	\$1.2592	\$0.6013
\$2.30	\$2.35	\$1.5527	\$0.6630	\$1.3846	\$0.6967	\$1.2966	\$0.6529	\$1.2872	\$0.6147
\$2.35	\$2.40	\$1.5865	\$0.6775	\$1.4147	\$0.7119	\$1.3248	\$0.6671	\$1.3152	\$0.6281
\$2.40	\$2.45	\$1.6202	\$0.6919	\$1.4448	\$0.7270	\$1.3530	\$0.6813	\$1.3432	\$0.6414
\$2.45	\$2.50	\$1.6540	\$0.7063	\$1.4749	\$0.7422	\$1.3812	\$0.6955	\$1.3712	\$0.6548
\$2.50	\$2.55	\$1.6878	\$0.7207	\$1.5050	\$0.7573	\$1.4094	\$0.7097	\$1.3992	\$0.6682
\$2.55	\$2.60	\$1.7215	\$0.7351	\$1.5351	\$0.7725	\$1.4376	\$0.7239	\$1.4271	\$0.6815
\$2.60	\$2.65	\$1.7553	\$0.7495	\$1.5652	\$0.7876	\$1.4658	\$0.7381	\$1.4551	\$0.6949
\$2.65	\$2.70	\$1.7890	\$0.7639	\$1.5953	\$0.8028	\$1.4939	\$0.7523	\$1.4831	\$0.7082
\$2.70	\$2.75	\$1.8228	\$0.7784	\$1.6254	\$0.8179	\$1.5221	\$0.7665	\$1.5111	\$0.7216
\$2.75	\$2.80	\$1.8565	\$0.7928	\$1.6555	\$0.8331	\$1.5503	\$0.7807	\$1.5391	\$0.7350
\$2.80	\$2.85	\$1.8903	\$0.8072	\$1.6856	\$0.8482	\$1.5785	\$0.7949	\$1.5671	\$0.7483
\$2.85	\$2.90	\$1.9240	\$0.8216	\$1.7157	\$0.8634	\$1.6067	\$0.8091	\$1.5950	\$0.7617
\$2.90	\$2.95	\$1.9578	\$0.8360	\$1.7458	\$0.8785	\$1.6349	\$0.8233	\$1.6230	\$0.7751
\$2.95	\$3.00	\$1.9915	\$0.8504	\$1.7759	\$0.8937	\$1.6631	\$0.8374	\$1.6510	\$0.7884
\$3.00		\$2.0253	\$0.8648	\$1.8060	\$0.9088	\$1.6913	\$0.8516	\$1.6790	\$0.8018

CANCELLED
BY
ORDER U-15703, U-15152

REMOVED BY RL
DATE 03-17-09

Continued on D-6.00

Issued July 29, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the August 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

CANCELLED BY ORDER <u>U-15453</u> REMOVED BY <u>NAP</u> DATE <u>07-31-08</u>		Continued From Sheet D-4.00							
		April-June 1st Q		July-Sept 2nd Q		Oct-Dec 3rd Q		Jan-Mar 4th Q	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
		Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar	Apr-Oct	Jan-Mar
Fractional Mult. F_m		0.670	0.286	0.597	0.301	0.559	0.282	0.555	0.265
Plan NYMEX (X_{plan})		\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.5150	\$7.4431	\$8.6801
Base GCR Factor		\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091	\$8.0091
NYMEX Increase Greater than But Less Or Equal to than		Incremental Contingent GCR Factor \$/Dth							
\$1.50	\$1.55	\$1.0048	\$0.4291	\$0.8960	\$0.4509	\$0.8391	\$0.4225	\$0.8330	\$0.3978
\$1.55	\$1.60	\$1.0383	\$0.4434	\$0.9259	\$0.4659	\$0.8670	\$0.4366	\$0.8608	\$0.4110
\$1.60	\$1.65	\$1.0718	\$0.4577	\$0.9557	\$0.4809	\$0.8950	\$0.4507	\$0.8885	\$0.4243
\$1.65	\$1.70	\$1.1053	\$0.4720	\$0.9856	\$0.4960	\$0.9230	\$0.4648	\$0.9163	\$0.4376
\$1.70	\$1.75	\$1.1388	\$0.4863	\$1.0155	\$0.5110	\$0.9510	\$0.4789	\$0.9441	\$0.4508
\$1.75	\$1.80	\$1.1723	\$0.5006	\$1.0453	\$0.5260	\$0.9789	\$0.4929	\$0.9718	\$0.4641
\$1.80	\$1.85	\$1.2058	\$0.5149	\$1.0752	\$0.5411	\$1.0069	\$0.5070	\$0.9996	\$0.4773
\$1.85	\$1.90	\$1.2393	\$0.5292	\$1.1051	\$0.5561	\$1.0349	\$0.5211	\$1.0274	\$0.4906
\$1.90	\$1.95	\$1.2728	\$0.5435	\$1.1349	\$0.5711	\$1.0628	\$0.5352	\$1.0551	\$0.5039
\$1.95	\$2.00	\$1.3062	\$0.5578	\$1.1648	\$0.5861	\$1.0908	\$0.5493	\$1.0829	\$0.5171
\$2.00	\$2.05	\$1.3397	\$0.5721	\$1.1947	\$0.6012	\$1.1188	\$0.5634	\$1.1107	\$0.5304
\$2.05	\$2.10	\$1.3732	\$0.5864	\$1.2245	\$0.6162	\$1.1467	\$0.5774	\$1.1384	\$0.5436
\$2.10	\$2.15	\$1.4067	\$0.6007	\$1.2544	\$0.6312	\$1.1747	\$0.5915	\$1.1662	\$0.5569
\$2.15	\$2.20	\$1.4402	\$0.6150	\$1.2843	\$0.6463	\$1.2027	\$0.6056	\$1.1940	\$0.5702
\$2.20	\$2.25	\$1.4737	\$0.6293	\$1.3141	\$0.6613	\$1.2306	\$0.6197	\$1.2217	\$0.5834
\$2.25	\$2.30	\$1.5072	\$0.6436	\$1.3440	\$0.6763	\$1.2586	\$0.6338	\$1.2495	\$0.5967
\$2.30	\$2.35	\$1.5407	\$0.6579	\$1.3739	\$0.6914	\$1.2866	\$0.6479	\$1.2773	\$0.6099
\$2.35	\$2.40	\$1.5742	\$0.6722	\$1.4037	\$0.7064	\$1.3146	\$0.6620	\$1.3050	\$0.6232
\$2.40	\$2.45	\$1.6077	\$0.6865	\$1.4336	\$0.7214	\$1.3425	\$0.6760	\$1.3328	\$0.6365
\$2.45	\$2.50	\$1.6412	\$0.7008	\$1.4635	\$0.7364	\$1.3705	\$0.6901	\$1.3606	\$0.6497
\$2.50	\$2.55	\$1.6747	\$0.7151	\$1.4933	\$0.7515	\$1.3985	\$0.7042	\$1.3883	\$0.6630
\$2.55	\$2.60	\$1.7082	\$0.7294	\$1.5232	\$0.7665	\$1.4264	\$0.7183	\$1.4161	\$0.6762
\$2.60	\$2.65	\$1.7417	\$0.7437	\$1.5531	\$0.7815	\$1.4544	\$0.7324	\$1.4439	\$0.6895
\$2.65	\$2.70	\$1.7752	\$0.7580	\$1.5829	\$0.7966	\$1.4824	\$0.7465	\$1.4716	\$0.7028
\$2.70	\$2.75	\$1.8087	\$0.7723	\$1.6128	\$0.8116	\$1.5103	\$0.7605	\$1.4994	\$0.7160
\$2.75	\$2.80	\$1.8421	\$0.7866	\$1.6427	\$0.8266	\$1.5383	\$0.7746	\$1.5272	\$0.7293
\$2.80	\$2.85	\$1.8756	\$0.8009	\$1.6725	\$0.8416	\$1.5663	\$0.7887	\$1.5549	\$0.7425
\$2.85	\$2.90	\$1.9091	\$0.8152	\$1.7024	\$0.8567	\$1.5943	\$0.8028	\$1.5827	\$0.7558
\$2.90	\$2.95	\$1.9426	\$0.8295	\$1.7323	\$0.8717	\$1.6222	\$0.8169	\$1.6105	\$0.7691
\$2.95	\$3.00	\$1.9761	\$0.8438	\$1.7621	\$0.8867	\$1.6502	\$0.8310	\$1.6382	\$0.7823
\$3.00		\$2.0096	\$0.8581	\$1.7920	\$0.9018	\$1.6782	\$0.8450	\$1.6660	\$0.7956

Continued on D-6.00

Issued March 14, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service Commission
March 17, 2008
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

Continued From Sheet D-4.00

	April-June 1st Q		July-Sept 2nd Q		Oct-Dec 3rd Q		Jan-Mar 4th Q	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Nov-Mar	April-Oct	Jan-Mar
Fractional Mult. Fm	0.755	0.288	0.699	0.308	0.675	0.291	0.664	0.300
Plan NYMEX (Xplan)	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.1631	\$7.8891	\$9.3432
Base GCR Factor	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123	\$9.0123
NYMEX Increase Greater than Or Equal to	Incremental Contingent GCR Factor But Less than \$/Dth							
\$1.50	\$1.55	\$1.1332	\$0.4321	\$1.0491	\$0.4620	\$1.0125	\$0.4367	\$0.9954
\$1.55	\$1.60	\$1.1709	\$0.4465	\$1.0840	\$0.4774	\$1.0463	\$0.4513	\$1.0286
\$1.60	\$1.65	\$1.2087	\$0.4609	\$1.1190	\$0.4928	\$1.0800	\$0.4658	\$1.0617
\$1.65	\$1.70	\$1.2465	\$0.4753	\$1.1540	\$0.5082	\$1.1138	\$0.4804	\$1.0949
\$1.70	\$1.75	\$1.2843	\$0.4897	\$1.1889	\$0.5236	\$1.1475	\$0.4950	\$1.1281
\$1.75	\$1.80	\$1.3220	\$0.5041	\$1.2239	\$0.5390	\$1.1813	\$0.5095	\$1.1613
\$1.80	\$1.85	\$1.3598	\$0.5185	\$1.2589	\$0.5544	\$1.2150	\$0.5241	\$1.1945
\$1.85	\$1.90	\$1.3976	\$0.5329	\$1.2938	\$0.5698	\$1.2488	\$0.5386	\$1.2276
\$1.90	\$1.95	\$1.4354	\$0.5473	\$1.3288	\$0.5852	\$1.2825	\$0.5532	\$1.2608
\$1.95	\$2.00	\$1.4731	\$0.5617	\$1.3638	\$0.6006	\$1.3163	\$0.5678	\$1.2940
\$2.00	\$2.05	\$1.5109	\$0.5761	\$1.3987	\$0.6160	\$1.3500	\$0.5823	\$1.3272
\$2.05	\$2.10	\$1.5487	\$0.5905	\$1.4337	\$0.6314	\$1.3838	\$0.5969	\$1.3604
\$2.10	\$2.15	\$1.5864	\$0.6049	\$1.4687	\$0.6468	\$1.4175	\$0.6114	\$1.3935
\$2.15	\$2.20	\$1.6242	\$0.6193	\$1.5036	\$0.6622	\$1.4513	\$0.6260	\$1.4267
\$2.20	\$2.25	\$1.6620	\$0.6337	\$1.5386	\$0.6776	\$1.4850	\$0.6405	\$1.4599
\$2.25	\$2.30	\$1.6998	\$0.6481	\$1.5736	\$0.6930	\$1.5188	\$0.6551	\$1.4931
\$2.30	\$2.35	\$1.7375	\$0.6625	\$1.6086	\$0.7084	\$1.5525	\$0.6697	\$1.5263
\$2.35	\$2.40	\$1.7753	\$0.6769	\$1.6435	\$0.7238	\$1.5863	\$0.6842	\$1.5594
\$2.40	\$2.45	\$1.8131	\$0.6913	\$1.6785	\$0.7392	\$1.6200	\$0.6988	\$1.5926
\$2.45	\$2.50	\$1.8508	\$0.7057	\$1.7135	\$0.7546	\$1.6538	\$0.7133	\$1.6258
\$2.50	\$2.55	\$1.8886	\$0.7201	\$1.7484	\$0.7700	\$1.6875	\$0.7279	\$1.6590
\$2.55	\$2.60	\$1.9264	\$0.7345	\$1.7834	\$0.7854	\$1.7213	\$0.7424	\$1.6922
\$2.60	\$2.65	\$1.9642	\$0.7489	\$1.8184	\$0.8008	\$1.7550	\$0.7570	\$1.7253
\$2.65	\$2.70	\$2.0019	\$0.7633	\$1.8533	\$0.8162	\$1.7888	\$0.7716	\$1.7585
\$2.70	\$2.75	\$2.0397	\$0.7777	\$1.8883	\$0.8316	\$1.8225	\$0.7861	\$1.7917
\$2.75	\$2.80	\$2.0775	\$0.7921	\$1.9233	\$0.8470	\$1.8563	\$0.8007	\$1.8249
\$2.80	\$2.85	\$2.1153	\$0.8065	\$1.9582	\$0.8624	\$1.8900	\$0.8152	\$1.8581
\$2.85	\$2.90	\$2.1530	\$0.8209	\$1.9932	\$0.8778	\$1.9238	\$0.8298	\$1.8912
\$2.90	\$2.95	\$2.1908	\$0.8353	\$2.0282	\$0.8932	\$1.9575	\$0.8443	\$1.9244
\$2.95	\$3.00	\$2.2286	\$0.8497	\$2.0631	\$0.9086	\$1.9913	\$0.8589	\$1.9576
\$3.00		\$2.2663	\$0.8641	\$2.0981	\$0.9240	\$2.0250	\$0.8735	\$1.9908

CANCELLED
BY
ORDER U-15453

REMOVED BY NAP
DATE 03-20-08

Michigan Public Service
Commission

January 15, 2008

Filed AL

Continued on D-6.00

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

Continued From D-5.00

NYMEX Increase = $(\underline{X} - \underline{X}_{\text{plan}})$

\underline{X} = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the summer strip (Apr-Oct) and the remaining months of the winter strip (Nov-Mar), (averaged over first five trading days of the month prior to implementation).

$\underline{X}_{\text{plan}}$ = 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 period, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-3.00, a new GCR ceiling price calculated using the matrix, without regard to whether the new ceiling factor is higher or lower than the prior period's ceiling factor. In no event will the ceiling price decrease below the Base GCR Factor. The informational 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 authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-16148 with notice of filing provided to all interveners.

Gas Cost Recovery Factor Adjustment Process

Step 1) Using the first five trading days of the month prior to implementation determine two NYMEX five day averages. One for the seven month summer strip \underline{X}_s (Apr-Oct), one for the remaining months of the five month winter strip \underline{X}_w (Nov-Mar). Closing prices should be used for the summer months that are no longer trading. Only the remaining months should be used to calculate the winter strip.

Step 2) Determine the NYMEX increase for the summer and winter strips by subtracting the NYMEX plan $\underline{X}_{\text{plan}}$ for that strip from \underline{X} calculated above for that same strip.

Step 3) Locate the two incremental contingent GCR factors, which correspond with the two NYMEX increases calculated in the previous steps (Summer and Winter), in the table for the desired period.

Step 4) Add the two incremental contingent GCR factors to the base GCR factor. The new GCR ceiling factor will be the greater of the Base GCR Factor or the resulting factor from the matrix.

CANCELLED BY ORDER <u>U-15152, U-16148</u>
REMOVED BY <u>RL</u>
DATE <u>07-07-10</u>

Issued March 15, 2010 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
March 16, 2010
Filed <u>LS</u>

Effective for bills rendered on and after
The first billing cycle of the April 2010
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-16148.

Continued From D-5.00

NYMEX Increase = (\underline{X} - $\underline{X}_{\text{plan}}$)

\underline{X} = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the summer strip (Apr-Oct) and the remaining months of the winter strip (Nov-Mar), (averaged over first five trading days of the month prior to implementation).

$\underline{X}_{\text{plan}}$ = 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 period, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-3.00, a new GCR ceiling price calculated using the matrix, without regard to whether the new ceiling factor is higher or lower than the prior period's ceiling factor. In no event will the ceiling price decrease below the Base GCR Factor. The informational 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 authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-15703 with notice of filing provided to all interveners.

Gas Cost Recovery Factor Adjustment Process

Step 1) Using the first five trading days of the month prior to implementation determine two NYMEX five day averages. One for the seven month summer strip \underline{X}_s (Apr-Oct), one for the remaining months of the five month winter strip \underline{X}_w (Nov-Mar). Closing prices should be used for the summer months that are no longer trading. Only the remaining months should be used to calculate the winter strip.

Step 2) Determine the NYMEX increase for the summer and winter strips by subtracting the NYMEX plan $\underline{X}_{\text{plan}}$ for that strip from \underline{X} calculated above for that same strip.

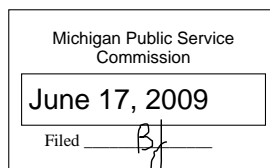
Step 3) Locate the two incremental contingent GCR factors, which correspond with the two NYMEX increases calculated in the previous steps (Summer and Winter), in the table for the desired period.

Step 4) Add the two incremental contingent GCR factors to the base GCR factor. The new GCR ceiling factor will be the greater of the Base GCR Factor or the resulting factor from the matrix.

CANCELLED
BY
ORDER U-15152, U-16148

REMOVED BY RL
DATE 03-16-10

Issued June 15, 2009 by
Michael V. Palmeri
Senior Vice President and C.F.O.
Port Huron, MI 48060



Effective for bills rendered on and after
The first billing cycle of the July 2009
Billing Month. Issued under authority of
Michigan Public Service Commission dated
June 2, 2009 in Case No. U-15703.

Continued From D-5.00

NYMEX Increase = $(\underline{X} - \underline{X}_{\text{plan}})$

\underline{X} = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the summer strip (Apr-Oct) and the remaining months of the winter strip (Nov-Mar), (averaged over first five trading days of the month prior to implementation).

$\underline{X}_{\text{plan}}$ = 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 period, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-3.00, a new GCR ceiling price calculated using the matrix, without regard to whether the new ceiling factor is higher or lower than the prior period's ceiling factor. In no event will the ceiling price decrease below the Base GCR Factor. The informational 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 authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-15703 with notice of filing provided to all interveners.

Gas Cost Recovery Factor Adjustment Process

Step 1) Using the first five trading days of the month prior to implementation determine two NYMEX five day averages. One for the seven month summer strip \underline{X}_s (Apr-Oct), one for the remaining months of the five month winter strip \underline{X}_w (Nov-Mar). Closing prices should be used for the summer months that are no longer trading. Only the remaining months should be used to calculate the winter strip.

Step 2) Determine the NYMEX increase for the summer and winter strips by subtracting the NYMEX plan $\underline{X}_{\text{plan}}$ for that strip from \underline{X} calculated above for that same strip.

Step 3) Locate the two incremental contingent GCR factors, which correspond with the two NYMEX increases calculated in the previous steps (Summer and Winter), in the table for the desired period.

Step 4) Add the two incremental contingent GCR factors to the base GCR factor. The new GCR ceiling factor will be the greater of the Base GCR Factor or the resulting factor from the matrix.

CANCELLED BY ORDER U-15703, U-15152
REMOVED BY RL
DATE 06-17-09

Issued March 13, 2009 by
Michael V. Palmeri
Executive Vice President and C.F.O.
Port Huron, MI 48060

Michigan Public Service Commission
March 17, 2009
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the April 2009
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15703.

Continued From D-5.00

NYMEX Increase = (\underline{X} - $\underline{X}_{\text{plan}}$)

\underline{X} = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the summer strip (Apr-Oct) and the remaining months of the winter strip (Nov-Mar), (averaged over first five trading days of the month prior to implementation).

$\underline{X}_{\text{plan}}$ = 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 period, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-3.00, a new GCR ceiling price calculated using the matrix, without regard to whether the new ceiling factor is higher or lower than the prior period's ceiling factor. In no event will the ceiling price decrease below the Base GCR Factor. The informational 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 authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-15453 with notice of filing provided to all interveners.

Gas Cost Recovery Factor Adjustment Process

Step 1) Using the first five trading days of the month prior to implementation determine two NYMEX five day averages. One for the seven month summer strip \underline{X}_s (Apr-Oct), one for the remaining months of the five month winter strip \underline{X}_w (Nov-Mar). Closing prices should be used for the summer months that are no longer trading. Only the remaining months should be used to calculate the winter strip.

Step 2) Determine the NYMEX increase for the summer and winter strips by subtracting the NYMEX plan $\underline{X}_{\text{plan}}$ for that strip from \underline{X} calculated above for that same strip.

Step 3) Locate the two incremental contingent GCR factors, which correspond with the two NYMEX increases calculated in the previous steps (Summer and Winter), in the table for the desired period.

Step 4) Add the two incremental contingent GCR factors to the base GCR factor. The new GCR ceiling factor will be the greater of the Base GCR Factor or the resulting factor from the matrix.

CANCELLED BY ORDER <u>U-15703, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>03-17-09</u>

Issued July 29, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

Michigan Public Service Commission
July 29, 2008
Filed <u>BJ</u>

Effective for bills rendered on and after
The first billing cycle of the August 2008
Billing Month. Issued under authority of
Michigan Public Service Commission dated
July 29, 2008 in Case No. U-15453.

Continued From D-5.00

NYMEX Increase = (\underline{X} - $\underline{X}_{\text{plan}}$)

\underline{X} = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the summer strip (Apr-Oct) and the remaining months of the winter strip (Nov-Mar), (averaged over first five trading days of the month prior to implementation).

$\underline{X}_{\text{plan}}$ = 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 period, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-3.00, a new GCR ceiling price calculated using the matrix, without regard to whether the new ceiling factor is higher or lower than the prior period's ceiling factor. In no event will the ceiling price decrease below the Base GCR Factor. The informational 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 authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-15453 with notice of filing provided to all interveners.

Gas Cost Recovery Factor Adjustment Process

Step 1) Using the first five trading days of the month prior to implementation determine two NYMEX five day averages. One for the seven month summer strip \underline{X}_s (Apr-Oct), one for the remaining months of the five month winter strip \underline{X}_w (Nov-Mar). Closing prices should be used for the summer months that are no longer trading. Only the remaining months should be used to calculate the winter strip.

Step 2) Determine the NYMEX increase for the summer and winter strips by subtracting the NYMEX plan $\underline{X}_{\text{plan}}$ for that strip from \underline{X} calculated above for that same strip.

Step 3) Locate the two incremental contingent GCR factors, which correspond with the two NYMEX increases calculated in the previous steps (Summer and Winter), in the table for the desired period.

Step 4) Add the two incremental contingent GCR factors to the base GCR factor. The new GCR ceiling factor will be the greater of the Base GCR Factor or the resulting factor from the matrix.

Issued March 14, 2008 by
Eugene N. Dubay
Senior Vice President and C.O.O.
Port Huron, MI 48060

CANCELLED BY ORDER <u>U-15453</u>
REMOVED BY <u>NAP</u>
DATE <u>07-31-08</u>

Michigan Public Service Commission
March 17, 2008
Filed <u>Bj</u>

Effective for bills rendered on and after
The first billing cycle of the April 2008
Billing Month. Issued under authority of 1982
PA 304, Section 6h and the Michigan
Public Service Commission for
Self-implementation in Case No. U-15453.

Continued From D-5.00

NYMEX Increase = $(\underline{X} - \underline{X}_{\text{plan}})$

\underline{X} = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the summer strip (Apr-Oct) and the remaining months of the winter strip (Nov-Mar), (averaged over first five trading days of the month prior to implementation).

$\underline{X}_{\text{plan}}$ = 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 period, the company shall file with the Michigan Public Service Commission an updated Tariff Sheet No. D-3.00, a new GCR ceiling price calculated using the matrix, without regard to whether the new ceiling factor is higher or lower than the prior period's ceiling factor. In no event will the ceiling price decrease below the Base GCR Factor. The informational 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 authoritative source used by the gas industry. The filing shall be incorporated into the GCR Plan docket U-15130 with notice of filing provided to all interveners.

Gas Cost Recovery Factor Adjustment Process

Step 1) Using the first five trading days of the month prior to implementation determine two NYMEX five day averages. One for the seven month summer strip \underline{X}_s (Apr-Oct), one for the remaining months of the five month winter strip \underline{X}_w (Nov-Mar). Closing prices should be used for the summer months that are no longer trading. Only the remaining months should be used to calculate the winter strip.

Step 2) Determine the NYMEX increase for the summer and winter strips by subtracting the NYMEX plan $\underline{X}_{\text{plan}}$ for that strip from \underline{X} calculated above for that same strip.

Step 3) Locate the two incremental contingent GCR factors, which correspond with the two NYMEX increases calculated in the previous steps (Summer and Winter), in the table for the desired period.

Step 4) Add the two incremental contingent GCR factors to the base GCR factor. The new GCR ceiling factor will be the greater of the Base GCR Factor or the resulting factor from the matrix.

CANCELLED BY ORDER <u>U-15453</u>
REMOVED BY <u>NAP</u>
DATE <u>03-20-08</u>

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service Commission
January 15, 2008
Filed <u>AL</u>

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

RESIDENTIAL SERVICE RATE

Availability:

Subject to restrictions contained in the Rules and Regulations of the Company, service is available under this Rate Schedule to any customer in the Company's Service Territory to meet residential gas requirements, as defined in Rule C2.7.

Characteristics of Service:

Continuous service, except as may be limited by the effective Rules and Regulations of the Company.

Non-Gas Charges:

Customer Charge per meter:	\$ 11.00 per month
SEMCO Fixed Charge:	\$ 1.24 per month
Distribution Charge:	\$ 1.6389 per Dth

Gas Cost Recovery Charges:

This rate is subject to the Gas Cost Recovery charges set forth on Sheet No. D-3.00.

Surcharges and Credits:

Gas service under this rate may be subject to surcharges and/or credits as indicated on Sheet No. D-2.00.

Terms of Payment:

A late payment charge of two percent (2%) of the delinquent balance shall be added to any bill which is not paid on or before the due date shown thereon. The late payment charge is not applicable to customers participating in the Winter Protection Plan set forth in Order U-4240.

CANCELLED BY ORDER	U-16169, U-15152
REMOVED BY	MS
DATE	01-04-11

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service Commission
January 15, 2008
Filed <u>AL</u>

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

GENERAL SERVICE (GS) RATE

Availability:

Subject to restrictions contained in the Rules and Regulations of the Company, service is available under this Rate Schedule to any commercial or industrial customer in the Company's Service Territory, for any purpose, including multiple family dwellings.

Characteristics of Service:

Continuous service, except as may be limited by the effective Rules and Regulations of the Company.

Non-Gas Charges:

Service Category	Customer Charge Per Meter	Fixed Charge	Distribution Charge
GS-1	\$18.00 per month	\$3.54 per month	\$2.0764 per Dth
GS-2	\$25.00 per month	\$13.08 per month	\$1.9497 per Dth
GS-3	\$100.00 per month	\$59.01 per month	\$1.6225 per Dth

Customers may choose the Service Category under which they take service, consistent with the restrictions of Rule C4.1. When customers are selecting their initial service category, the Company must advise them of the economic break even point. After the initial selection has been made, then it is the customer's responsibility to determine when it is appropriate to switch rates, as permitted by Rule C4.1.

Gas Cost Recovery Charges

This rate is subject to the Gas Cost Recovery charges set forth on Sheet No. D-3.00.

Customer Charge Billing Option:

At the customer's option, the customer may contract with the Company to be billed the annual sum of the 12 monthly Customer Charges, evenly divided, over whichever billing months during the year shall be mutually agreeable between the Company and the customer.

Surcharges and Credits:

Gas service under this rate may be subject to surcharges and/or credits as indicated on Sheet No. D-2.00.

Unmetered Service:

When service is rendered under a contract with the Company, where the entire gas usage is a fixed hourly volume such that no meter is required, such service shall be treated as a GS-1 Service Category for billing purposes, except that no Customer Charge shall be applied.

Terms of Payment:

A late payment charge of three percent (3%) of the delinquent balance shall be added to any bill which is not paid on or before the due date shown thereon.

Issued January 15, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service
Commission

January 15, 2008

Filed RL

CANCELLED
BY ORDER U-16169, U-15152
REMOVED BY MS
DATE 01-04-11

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

Gas Light Service

Availability:

Service is available to any customer using gas operated lights twelve (12) months of the year and who elects to take service under this rate schedule in preference to the other rates which are available.

Characteristics of Service:

Continuous service twenty-four (24) hours per day.

Rate:

For each gas light of three (3) cu. Ft. per hour or less consumption \$7.00 per month

Minimum Charge:

Monthly Minimum \$7.00 per month
(Michigan State Sales Tax will be added where applicable)

Payment Terms:

All bills shall be due and payable within twenty-one (21) days of rendition.


Contract:

Standard Application for service, no time limit.

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service
Commission

January 15, 2008

Filed 

CANCELLED
BY
ORDER U-15893, U-15152

REMOVED BY RL

DATE 06-26-09

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
In Case No. U-15152

SECTION E

TRANSPORTATION SERVICE

SURCHARGES

Energy Optimization Program Clause – This clause permits, pursuant to Section 91(3) of 2008 PA 295, collection of the energy optimization alternative compliance payments made by the utility in compliance with Section 91(1). This charge is to be on a volumetric basis for Residential customers and on a per meter basis for all other metered customers.

Energy Optimization Surcharge		
Rate Class	Amount	Order No.
TR-1	\$30.56 per Month	U-15893
TR-2	\$93.98 per Month	U-15893
TR-3	\$197.26 per Month	U-15893

CANCELLED BY ORDER U-16293, U-15152
REMOVED BY: RL
DATE 07-27-10

Michigan Public Service Commission
June 26, 2009
Filed 

Issued June 26, 2009 by
Michael V. Palmeri
Sr. V.P. and C.F.O.
Port Huron, MI

Effective for bills rendered on
and after July 1, 2009.
Issued under authority of the
Michigan Public Service Commission
dated May 26, 2009
in Case No. U-15893.

SECTION E

TRANSPORTATION SERVICE

SURCHARGES

Transportation Service (TR-1, TR-2, TR-3):\$ 0.0000 Per Dth

CANCELLED
BY
ORDER U-15893, U-15152

REMOVED BY RL
DATE 06-26-09

Michigan Public Service
Commission

January 15, 2008

Filed RL

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

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dated October 9, 2007
in Case No. U-15152.

Continued From Sheet No. E-12.00

The general balancing requirements are summarized as:

A. Daily Balancing

1. Shippers shall balance receipts by the Company on Shippers' behalf, less Gas In Kind, with their deliveries from the Company each Day within 0% to plus or minus their Daily Balancing Tolerance (DBT). The total DBT shall be the total of the Firm Balancing Tolerance (FBT) and the Interruptible Balancing Tolerance (IBT). The IBT may be restricted down to zero through issuance of an Interruptible Balancing Restriction (IBR) during periods of capacity constraint. The FBT shall only be reduced during periods of curtailment through issuance of an Operational Flow Order (OFO) by the Company.
2. On those portions of the Company's system where the Company has the ability to provide an FBT of fourteen percent (14%) of the Shipper's normalized average daily usage, the Shipper shall pay a Firm Balancing Charge on all Dth of delivery by the Company to the Shipper during the month. Where the company is unable to provide an FBT, Shippers are not subject to the Firm Balancing Charge.
3. Shippers shall pay the Interruptible Balancing Charge on all Dth of Daily Imbalance created by the Shipper which is greater than their FBT but within their DBT.
4. Shippers shall pay the Excess Balancing Charge on every Dth which exceeds the DBT but is within twenty percent (20%) of contract MDQ on any given Day, except that no Excess Balancing is available during the period an IBR Notice is in effect in the direction restricted.
5. All imbalance Dth that exceed twenty percent (20%) of contract MDQ or that exceed DBT in the direction restricted by an effective IBR Notice are subject to an Imbalance Penalty.
6. When the Company's ability to accommodate imbalances is restricted or impaired due to capacity constraints, the Company may issue an IBR Notice to reduce the IBT for either positive or negative imbalances for the Gas Day(s) and the portion of the Company's system that the IBR is effective. If it is necessary for the Company to curtail firm service, the Company may issue an Operational Flow Order (OFO) in accordance with Rule C3.2 to curtail the FBT.
7. Shippers may join into pre-arranged Pools, as provided for under the Pooling provisions of this Rate Schedule, for the purpose of netting daily imbalances.
8. Any applicable BRCs will be billed monthly.

B. Monthly Balancing (Cash-Out)

Monthly imbalances are subject to the Monthly Cash-Out provision set forth in this tariff. Shippers may join pre-arranged Pools, as provided for under the Pooling provisions of this Rate Schedule, for the purpose of netting monthly imbalances.

CANCELLED BY ORDER	U-15953, U-15152
REMOVED BY	RL
DATE	09-02-09

Michigan Public Service Commission
January 15, 2008
Filed <u>RL</u>

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Continued On Sheet No. E-14.00

Effective for service rendered on
and after October 10, 2007.
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Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152.

Continued From Sheet No. E-16.00

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).

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 the General Service Rate (GS-1, GS-2 or GS-3). The customer, or the customer's agent, must specify which of the other facilities will be designated as the subsidiary account(s). 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 the provisions of its transportation tariff. The FBT for the aggregation shall be based on fourteen percent (14%) of the master account normalized average daily usage. Facilities designated as subsidiary accounts shall be subject to all the terms and conditions of the master account tariff, including remote metering, except that the subsidiary accounts will pay the customer charge and distribution charge in effect for its designated sales rate rather than the customer charge and transportation charge in effect for the master account.

Rates

Subject to such modifications as may be imposed and/or authorized by the Michigan Public Service Commission (MPSC), each Month Shipper shall, where applicable, pay the Company the following amounts:

Monthly Charges:	<u>TR-1</u>	<u>TR-2</u>	Service Category <u>TR-3</u>
Customer Charge	\$ 275.00 per meter	\$ 1400.00 per meter	\$ 3,900.00 per meter
Remote Meter Charge	\$ 75.00 per meter	\$ 75.00 per meter	\$ 75.00 per meter
Transportation Rates: Peak (November to March)	\$ 1.6251 per Dth	\$ 1.3614 per Dth	\$ 1.0618 per Dth
Off-Peak (April to October)	\$ 1.4751 per Dth	\$ 1.2114 per Dth	\$ 0.9118 per Dth

CANCELLED BY ORDER <u>U-16169, U-15152</u>
REMOVED BY <u>MS</u>
DATE <u>01-04-11</u>

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service Commission
January 15, 2008
Filed <u>AL</u>

Continued On Sheet No. E-18.00

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Michigan Public Service Commission
dated October 9, 2007
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Continued From Sheet No. E-17.00

Selection of Service Category

Customers may choose the Service Category under which they take service, consistent with the restrictions of Rule C4.1. When Customers are selecting their initial Service Category, the Company must advise them of their economic break even point. After the initial selection has been made, then it is the customer's responsibility to determine when it is appropriate to switch rates, as permitted by Rule C4.1.

Customer Charge and Remote Meter Charge

Shipper shall pay the designated Customer Charge and Remote Meter Charge per Month for each meter through which Shipper's deliveries of Gas are designated as a Point(s) of Delivery on Shipper's Transportation Service Agreement, regardless of whether Gas was delivered through such meter during the Month, except as provided for in Rule C3.2 of the Company's Rules and Regulations.

Transportation Rate

Shipper shall pay the appropriate Transportation Rate multiplied by the quantity of Gas in Dth which the Company delivered to the Shipper at the Point(s) of Delivery during the Month. Peak Transportation Rates are applicable during the billing months of November through March and Off-Peak Transportation Rates are applicable during the billing months of April through October. For purposes of applying the Transportation Rates, the "billing month" shall correspond as close as practicable to the calendar month.

If the Gas to be transported is an incremental load which will be used to displace coal or coal derived fuels and will be delivered during a time when the Company has sufficient capacity, then the Transportation Rate for such incremental load shall be a rate, as negotiated between the Company and the Shipper, between a floor of \$0.05 per Dth and a ceiling price equal to the full rate shown on the applicable rate schedule. The Shipper shall also pay all applicable surcharges for all gas delivered and all applicable BRCs for all Dth of Daily Imbalance created by the shipper. The minimum charge for such coal displacement service shall be the monthly Customer Charge and Remote Meter Charge. All coal displacement volumes are interruptible by the Company. Coal displacement volumes are excluded for purposes of determining a Shipper's MDQ and FBT.

Gas in Kind

The Company shall retain 1.12% of all gas received at the Point(s) of Receipt to compensate for Company use and lost and unaccounted for gas on the Company's system. This volume shall not be included in the quantity available for delivery to the Shipper.

Balancing Charges

Firm Balancing Charge

All Shippers, for whom the Company has an available FBT, shall pay \$ 0.03440 per Dth of Gas delivered by the Company to the Shipper during the month.

Interruptible Balancing Charge

Shippers shall pay an Interruptible Balancing Charge of \$ 0.1000 per Dth of Daily Imbalance Gas that is greater than the FBT but within the DBT.

Continued On Sheet No. E-19.00

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

CANCELLED BY ORDER	U-16169, U-15152
REMOVED BY	MS
DATE	01-04-11

Michigan Public Service
Commission

January 15, 2008

Filed RL

Effective for service rendered on
and after October 10, 2007.
Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152.

Continued From Sheet No. E-18.00

Excess Balancing Charge

For each Day of the Month that Shipper's imbalance exceeds the DBT, Positive or Negative and is not subject to an IBR Notice, Shipper shall pay the Excess Balancing Charge on all Dth which exceed the DBT but are less than twenty percent (20%) of the contract MDQ. No Excess Balancing is available, and consequently no Excess Balancing charges are applicable, during the period an IBR Notice is in effect in the direction restricted.

Positive Imbalance: \$ 0.4691 per Dth
Negative Imbalance: \$ 1.0000 per Dth

Imbalance Penalty

All Dths which exceed twenty percent (20%) of contract MDQ are subject to an Imbalance Penalty of the higher of \$10.00 per Dth of imbalance or the highest price reported for Mich Con, Michigan Consumers Energy and Chicago LDCs, during the applicable period, as reported by Gas Daily or, in the event that Gas Daily discontinues its reporting of such prices, any comparable reporting service.

During periods when the DBT is reduced (in one direction) by an IBR Notice, all Dths which exceed the DBT (in that direction) are subject to an Imbalance Penalty of the higher of \$10.00 per Dth of imbalance, or the highest price reported for Mich Con, Michigan Consumers Energy and Chicago LDCs, during the applicable period, as reported by Gas Daily or, in the event that Gas Daily discontinues its reporting of such prices, any comparable reporting service.

Surcharges and Credits

Gas service under this rate may be subject to surcharges and/or credits as shown on Sheet No. E-1.00

Gas Cost Recovery Charge

This rate is not subject to the Gas Cost Recovery Charge shown on Sheet No. D-3.00 of the Company's Rules and Regulations.

Determination of BTU Factor

The gas transported shall have a total heating value per standard cubic foot of not less than 950 Btu nor more than 1,100 Btu. The BTU Factor shall be converted to a billing basis of 14.65 dry before application to a Shipper's metered volume. The BTU Factor for the gas delivered through the Company's city-gates shall be determined daily, by the Company, for the most recently expired Gas Day (Day A). Day A's weighted average BTU factor shall be determined as the quotient of the total energy (Dth) and the total volume (Mcf) delivered through all of the Company's city-gates. Day A's weighted average Btu shall be posted by Noon, Eastern Clock Time (ECT), of the first (1st) succeeding Gas Day (Day B). For purposes of converting a Shipper's metered volumes to an energy (Dth) basis the result of Day A's Btu Factor calculation shall then be applied and utilized as the accepted Btu Factor for the second (2nd) succeeding Gas Day (Day C).

CANCELLED BY ORDER	U-15953, U-15152
REMOVED BY	RL
DATE	09-02-09

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service Commission
January 15, 2008
Filed 

Continued On Sheet No. E-20.00

Effective for service rendered on
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in Case No. U-15152.

**SECTION F
RULES AND REGULATIONS
FOR GAS CUSTOMER CHOICE PROGRAM**

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.

A. Participation and Solicitation

Customers may elect to participate in the GCC program and Suppliers may solicit customer participation at any time.

B. Term Compliance

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. Supplier Selection

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 Deposit or Surety Requirements

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.

CANCELLED
BY
ORDER U-15929, U-15152

REMOVED BY RL
DATE 10-29-09

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service
Commission

January 15, 2008

Filed RL

Continued On Sheet No. F-2.00

Effective for service rendered on
and after October 10, 2007
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Michigan Public Service Commission
Dated October 9, 2007
In Case No. U-15152

Continued From Sheet No. F-1.00

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.

E. Supplier Pools

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.

F. Daily Delivery Obligation

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. The Company will issue a Daily Delivery Obligation (DDO) monthly, prior to the closing bid day of futures trading for the month. 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 DDO. The DDO will generally be based upon the pooled customers' historical use for the prior year, adjusted for the prior year's weather. The schedule may be updated by the Company on a monthly basis. The DDO is subject to intramonth 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 Gas Customer Choice 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 C7 or (b) the current highest spot price paid for gas delivered to ANR Pipeline Company, Panhandle Eastern Pipe Line Company 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 upstream penalties to the Supplier to the extent that the Company has identified the Supplier as the cause of the penalty.

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.

CANCELLED BY ORDER	U-15929, U-15152
REMOVED BY	RL
DATE	10-29-09

Issued January 14, 2008 by
Eugene N. Dubay
Sr. V.P. and C.O.O.
Port Huron, MI

Michigan Public Service Commission
January 15, 2008
Filed 

Continued On Sheet No. F- 3.00

Effective for service rendered on
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Dated October 9, 2007
In Case No. U-15152

Continued From Sheet No. F-2.00

G. Proof of Capacity

The Supplier shall be responsible for obtaining sufficient pipeline capacity to meet its delivery obligation.

H. Supplier 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 12:30 PM Eastern time prior to the effective day of the proposed delivery.

I. 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 \$.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 Daily Delivery Obligations 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 Daily Delivery Obligations issued by the Company to the Supplier, the Company shall allocate such gas excess to the lowest priced pools first, when making remittances.

J. Supply Remittance

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, and/or amounts owed to the Company pursuant to the Company's tariff.

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Continued From Sheet No. F-3.00

K. Reconciliation

Except as set forth below, 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 reconcile the cost per MMBtu remitted to the Supplier per Paragraph J, before reductions for Administrative Fees, Billing Fees, Failure Fees, and any other authorized credits or charges, converted to cost per Mcf using monthly system-average Btu content, with the price per Mcf billed to customers over the course of the program year on the Supplier's behalf. Any difference multiplied by the smaller of the Mcf delivered by the Supplier or the billed customer consumption for the year being reconciled, will be reflected in an adjustment on the next monthly remittance to the Supplier.

In those instances where both (i) the price per Mcf billed to customers over the course of the program year on the Supplier's behalf is higher than the cost of gas billed to sales customers by the Company pursuant to the Company's Rule C7, and (ii) the MMBtu delivered by the Supplier converted to Mcf exceeds the billed customer consumption for the year being reconciled, then the following procedure will be used. In such instances, (i) 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 reconcile the amount billed to customers on the Supplier's behalf with the Company's remittance to the Supplier for the gas delivered, and any difference will be reflected in an adjustment on the next monthly remittance to the Supplier, and (ii) gas delivered by the Supplier in excess of the actual customer consumption will be returned to the Supplier in kind unless the Company and the Supplier mutually agree on a price for the Company to purchase the excess gas.

L. Supplier Compliance Failure

A Supplier that fails to comply with the terms and conditions of the GCC 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.

M. Mcf to MMBtu Conversion

The Company will convert customer consumption from Mcf to MMBtu using daily system-average Btu content by billing cycle.

N. Month Defined

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.

O. Gas Rate Disclosure

The Company may disclose, at such times as requested by the Commission or its staff, the gas rates charged to Rate CC customers.

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P. Operational Flow Orders

The Company shall have the authority to issue operational flow orders, 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.

Q. Supplier of Last Resort

The Company will act as Supplier of last resort under the GCC program.

R. Contract Language

A Supplier must include the Company's required tariff language in all of its contracts.

S. Customer Complaints

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.

T. Transportation Standards of Conduct

The Transportation Standards of Conduct, E5 and E6, shall apply to the GCC program.

U. Reconciliation by Pool

The annual load requirement, delivery schedules, delivery shortfalls, Failure Fees, other authorized credits or charges and annual reconciliations shall apply separately to each Supplier designated pricing pool.

F2. RESIDENTIAL CUSTOMER PROTECTIONS

- A. 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. 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.
- B. 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. 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.

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Continued From Sheet No. F-5.00

- C. 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.
- D. A Supplier must use a font size of at least 12 point for its contract with a customer.
- E. The following information must be included in the Supplier's contract with a customer:
- 1) The Suppliers name
 - 2) The Suppliers address
 - 3) The Supplier's toll-free telephone number
 - 4) Cancellation rights
 - 5) Any customer fees or penalties related to the contract
 - 6) The contract pricing provisions in unit rates the customer is typically billed for
 - 7) The terms regarding contract length
 - 8) 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
 - 9) 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 SEMCO Energy's 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).
- F. 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.
- G. 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.
- H. 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 safety related messages required by the Company. The Company is not required to send letters to customers confirming a customer's choice of an alternative Supplier.

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F3. SOLICITATION REQUIREMENTS

- A. 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:
- 1) An original signature
 - 2) Independent third party verification
 - 3) Voice recording
 - 4) An e-mail address if signed up through the Internet
 - 5) 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.
- B. Suppliers who are soliciting customers must:
- 1) Clearly identify the Supplier on whose behalf they are soliciting
 - 2) Not represent themselves as an employee or agent of the Company
 - 3) 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
 - 4) Submit marketing materials to the Commission Staff for review at least five (5) business days prior to using the materials
- C. 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.E. 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 9 of Section F2.E.

G4. SUPPLIER REGISTRATION AND CODE OF CONDUCT

- A. A Supplier is required to register with the Michigan Public Service Commission and provide the following information prior to any solicitation:
- 1) The name of the Supplier's company/corporation or owner's name and type of organization
 - 2) The Supplier's mailing address
 - 3) The Supplier's principal place of business address
 - 4) The name and address of the registered agent in Michigan and a working phone number during normal business hours
 - 5) The Supplier's toll-free number available for customer inquiries and concerns
 - 6) Prices and associated terms and conditions for commodity sales to residential customers updated on a monthly basis
 - 7) Name, address and phone number of person designated to receive and respond to Commission requests

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Continued From Sheet No. F-7.00

- B. As a condition of registration as a Supplier, a Supplier must agree to abide by a code of conduct that provides:
- 1) 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.
 - 2) The Supplier will commit to truth in advertising. The Supplier will provide gas supply and related services at advertised terms and conditions.
 - 3) The Supplier will comply with all Company program rules and tariffs as they are contained in the Company's "Schedule of Rates Governing the Sale of Natural Gas Service".
 - 4) 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.
 - 5) 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.
 - 6) 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.
 - 7) The Supplier will retain pipeline capacity sufficient to meet its customer requirements.

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Continued From Sheet No. F-8.00

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:

A. Complainant will route all formal complaints in writing to:

SEMCO Energy Gas Company Headquarters
1411 Third Street, Suite A
Port Huron, Michigan 48060
Attention: Executive Customer Assistance Center

- B. The Company will acknowledge the receipt of the formal written complaint, in writing, within five business days of receipt by the Company.
- C. 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.
- D. 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.
- E. 1) 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.
- 2) If the complainant is not satisfied with the Company's response, then the complainant may address the complaint to the Commission.

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Continued From Sheet No. F-9.00

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.

Service is available to all non-residential customers plus a maximum of 4,000 residential customers beginning with the May 2002 billing cycle; 5,000 residential customers beginning with the April 2003 billing cycle; and 6,000 residential customers beginning with the April 2004 billing cycle.

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 April 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 incurring 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 C5.1, Rate Schedules, 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:

- A. a residential customer exercises an unconditional right of cancellation pursuant to Section F with the initial Supplier selected by the customer,
- B. the customer establishes that the customer was enrolled by a Supplier without the customer's knowing consent,
- C. the Supplier's action forces the customer to the Company's sales service,
- D. the Supplier selected by the customer defaults under its Supplier Agreement, or
- E. 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, other authorized charges or surcharges, penalties and taxes. The authorized Supplier's Gas Commodity Charges will be billed as part of the Company's bill. Service is subject to all of the Company's "Schedule of Rates Governing the Sale of Natural Gas Service" 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.

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A Rate CC customer's return to sales service is subject to Rule C2, Controlled Service.

Monthly Rate

Non-Gas Charges:

Customer Charge

As shown on the customer's applicable sales rate schedule.

Distribution Charge

As shown on the customer's applicable sales rate schedule.

Gas Charges:

Balancing Charge

The customer shall pay a Balancing Charge of \$0.2500 per Dth delivered by the Company to the customer during the month. This charge is set by the M.P.S.C.

Capacity Demand Charge

The customer shall pay a Capacity Demand Charge of \$0.5364 per Dth delivered by the Company to the customer during the month. This charge is set by the M.P.S.C.

Gas Commodity Charge

The customer's cost of gas will be as communicated to the Company each month by the customer's Authorized Supplier. This charge is determined by contract between the customer and Marketer.

If a participating customer wishes to obtain gas supply from the Company after 12 months or more 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, or the customer otherwise returns to Company sales supply prior to the end of the 12 months period, subject to Rule C2, Controlled Service, the customer shall become subject to the higher of a market-based rate or the GCR rate for a period of up to three months.

The market-based rate shall consist of either the average (most recent 30 days that are available) of the MichCon city gate price or the average (most recent 30 days that are available) of the Consumers Energy city gate price as published in the Platts 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-2.00 and is also subject to charges, terms and conditions set forth in Section F.

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A Rate CC customer's return to sales service is subject to Rule C2, Controlled Service.

Monthly Rate

Non-Gas Charges:

Customer Charge

As shown on the customer's applicable sales rate schedule.

Distribution Charge

As shown on the customer's applicable sales rate schedule.

Gas Charges:

Balancing Charge

The customer shall pay a Balancing Charge of \$0.2500 per Dth delivered by the Company to the customer during the month. This charge is set by the M.P.S.C.

Capacity Demand Charge

The customer shall pay a Capacity Demand Charge of \$0.4668 per Dth delivered by the Company to the customer during the month. This charge is set by the M.P.S.C.

Gas Commodity Charge

The customer's cost of gas will be as communicated to the Company each month by the customer's Authorized Supplier. This charge is determined by contract between the customer and Marketer.

If a participating customer wishes to obtain gas supply from the Company after 12 months or more 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, or the customer otherwise returns to Company sales supply prior to the end of the 12 months period, subject to Rule C2, Controlled Service, the customer shall become subject to the higher of a market-based rate or the GCR rate for a period of up to three months.

The market-based rate shall consist of either the average (most recent 30 days that are available) of the MichCon city gate price or the average (most recent 30 days that are available) of the Consumers Energy city gate price as published in the Platts 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-2.00 and is also subject to charges, terms and conditions set forth in Section F.

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Minimum Charge

The minimum charge shall be the sum of the customer charge included in the rate and the Energy Optimization Surcharge.

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% residential or 3% nonresidential 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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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% residential or 3% nonresidential 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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Minimum Term

A customer who has elected to take service under Rate CC may switch or cancel Suppliers at any time. A customer who has elected to take service under Rate CC may return to the Company sales rate at anytime, but must remain on the sales rate for 12 months.

A customer may also change from Rate CC to another rate if:

- (i) the customer exercises an unconditional right of cancellation pursuant to Section F with the initial Supplier selected by the customer,
- (ii) the customer establishes that the customer was enrolled by a Supplier without the customer's knowing consent,
- (iii) the Supplier's action forces the customer to the Company's sales service,
- (iv) the Supplier selected by the customer defaults under its Authorized Gas Supplier Agreement, or
- (v) 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 the Company's Rate Book for Natural Gas Service 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.

Monthly Rate

Non-Gas Charges:

Customer Charge

As shown on the customer's applicable sales rate schedule.

Distribution Charge

As shown on the customer's applicable sales rate schedule.

Gas Charges:

Balancing Charge

The customer shall pay a Balancing Charge of \$0.2500 per Mcf delivered by the Company to the customer during the month. This charge is set by the M.P.S.C.

Capacity Demand Charge

The customer shall pay a Capacity Demand Charge of \$0.4568 per Mcf delivered by the Company to the customer during the month. This charge is set by the M.P.S.C.

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