

**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

<u>Rate Class</u>	<u>Amount</u>	<u>Order No.</u>
Residential	\$0.1776/ Dth	U-16294
GS-1	\$2.34 per Month	U-16294
GS-2	\$13.37 per Month	U-16294
GS-3	\$64.17 per Month	U-16294

Issued June 28, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED
BY
ORDER U-16733, U-15152

REMOVED BY RL
DATE 12-01-11

Michigan Public Service
Commission
July 2, 2011
Filed RL

Effective for bills rendered on
and after July 1, 2011. Issued under
authority of the Michigan Public Service
Commission dated June 28, 2011 in
Case No. U-16294.

**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

<u>Rate Class</u>	<u>Amount</u>	<u>Order No.</u>
Residential	\$0.1778/ Dth	U-16293
GS-1	\$2.41 per Month	U-16293
GS-2	\$13.26 per Month	U-16293
GS-3	\$67.23 per Month	U-16293

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED
BY
ORDER U-16294, U-15152
REMOVED BY RL
DATE 07-02-11

Michigan Public Service
Commission
January 19, 2011
Filed RL

Effective for service rendered on
and after January 7, 2011. Issued under
authority of the Michigan Public Service
Commission dated January 6, 2011 in
Case No. U-16169.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011	\$5.4899/Dth	\$5.3500/Dth
November, 2011	\$5.4899/Dth	\$5.2500/Dth
December, 2011	\$5.4899/Dth	\$5.0000/Dth
January, 2012	\$5.4899/Dth	\$4.7500/Dth
February, 2012	\$5.4899/Dth	\$4.5500/Dth
March, 2012	\$5.4899/Dth	\$4.5500/Dth

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$3.7471/ Dth

CANCELLED
BY ORDER U-16922, U-15152
REMOVED BY RL
DATE 03-19-12

Michigan Public Service
Commission
February 15, 2012
Filed RL

Issued February 14, 2012
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Effective for bills rendered on and after the first billing cycle of March 2012. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011	\$5.4899/Dth	\$5.3500/Dth
November, 2011	\$5.4899/Dth	\$5.2500/Dth
December, 2011	\$5.4899/Dth	\$5.0000/Dth
January, 2012	\$5.4899/Dth	\$4.7500/Dth
February, 2012	\$5.4899/Dth	\$4.5500/Dth
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$3.7471/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY LRS
DATE 02-15-12

Issued January 17, 2012
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
January 17, 2012
Filed LRS

Effective for bills rendered on and after the first billing cycle of February 2012. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011	\$5.4899/Dth	\$5.3500/Dth
November, 2011	\$5.4899/Dth	\$5.2500/Dth
December, 2011	\$5.4899/Dth	\$5.0000/Dth
January, 2012	\$5.4899/Dth	\$4.7500/Dth
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$3.9471/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 01-17-12

Issued December 14, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
December 14, 2011
Filed LRS

Effective for bills rendered on and after the first billing cycle of January 2012. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011	\$5.4899/Dth	\$5.3500/Dth
November, 2011	\$5.4899/Dth	\$5.2500/Dth
December, 2011	\$5.4899/Dth	\$5.0000/Dth
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.1971/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 12-14-11

Issued November 14, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
November 15, 2011
Filed LRS

Effective for bills rendered on and after the first billing cycle of December 2011. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011	\$5.4899/Dth	\$5.3500/Dth
November, 2011	\$5.4899/Dth	\$5.2500/Dth
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.4471/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 11-15-11

Issued October 14, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
October 17, 2011
Filed LRS

Effective for bills rendered on and after the first billing cycle of November 2011. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011	\$5.4899/Dth	\$5.3500/Dth
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.5471/ Dth

Issued September 14, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
September 15, 2011
Filed _____ LRS _____

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 10-17-11

Effective for bills rendered on and after the first billing cycle of October 2011. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011	\$5.5114/Dth	\$5.4899/Dth
October, 2011		
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.6870/ Dth

CANCELLED
BY ORDER U-16483, U-15152
REMOVED BY RL
DATE 09-15-11

Issued August 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
August 16, 2011
Filed LRS

Effective for bills rendered on and after the first billing cycle of September, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011	\$5.5114/Dth	\$5.4899/Dth
September, 2011		
October, 2011		
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.6870/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 08-16-11

Michigan Public Service
Commission
July 14, 2011
Filed RL

Issued July 14, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Effective for bills rendered on and after the first billing cycle of August, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011	\$5.5976/Dth	\$5.5976/Dth
August, 2011		
September, 2011		
October, 2011		
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.7947/ Dth

Issued June 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 07-14-11

Michigan Public Service
Commission
June 15, 2011
Filed 

Effective for bills rendered on and after the first billing cycle of July, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011	\$5.5114/Dth	\$5.5114/Dth
July, 2011		
August, 2011		
September, 2011		
October, 2011		
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.7085/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 06-15-11

Issued May 17, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
May 17, 2011
Filed 

Effective for bills rendered on and after the first billing cycle of June, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011	\$5.5114/Dth	\$5.5114/Dth
June, 2011		
July, 2011		
August, 2011		
September, 2011		
October, 2011		
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.7085/ Dth

Issued April 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 05-17-11

Michigan Public Service
Commission
April 18, 2011
Filed 

Effective for bills rendered on and after the first billing cycle of May, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2011 through March 2012 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2011	\$5.5114/Dth	\$4.9000/Dth
May, 2011		
June, 2011		
July, 2011		
August, 2011		
September, 2011		
October, 2011		
November, 2011		
December, 2011		
January, 2012		
February, 2012		
March, 2012		

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

Balance and Demand Charge	\$0.8029/ Dth
Gas Commodity Charge	\$4.0971/ Dth

CANCELLED
BY ORDER U-16483
REMOVED BY RL
DATE 04-18-11

Michigan Public Service
Commission
March 16, 2011
Filed RL

Issued March 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Effective for bills rendered on and after the first billing cycle of April, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

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	\$6.6377/Mcf	\$6.2000/Mcf
May, 2010	\$6.6377/Mcf	\$6.2000/Mcf
June, 2010	\$6.6377/Mcf	\$6.2000/Mcf
July, 2010	\$6.6377/Mcf	\$6.2000/Mcf
August, 2010	\$6.6377/Mcf	\$6.2000/Mcf
September, 2010	\$6.6377/Mcf	\$6.2000/Mcf
October, 2010	\$6.6377/Mcf	\$6.2000/Mcf
November, 2010	\$6.6377/Mcf	\$5.7500/Mcf
December, 2010	\$6.6377/Mcf	\$5.5000/Mcf
January, 2011*	\$6.6377/Mcf /\$6.5751/Dth	\$5.5000/Mcf / \$5.4481/Dth
February, 2011	\$6.6377/Mcf /\$6.5751/Dth	\$5.3581/Mcf / \$5.3100/Dth
March, 2011	\$6.6377/Mcf /\$6.5751/Dth	\$5.1462/Mcf / \$5.1000/Dth

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

Balancing Charge	\$0.2500 per Mcf /\$0.2500/ Dth
Capacity Demand Charge.....	\$0.5194 per Mcf /\$0.5145/ Dth
Gas Commodity Charge	\$4.3768 per Mcf /\$4.3355/ Dth

*Due to an order in Case No. U-16169, as of January 6, 2011, SEMCO Energy Gas MPSC Division will be billed on an energy or Dekatherm ("Dth") basis. The first billing cycle on the Dth basis will be prorated as to your billing cycle. All billing cycles after will be billed completely on a Dth basis.

CANCELLED U-16483
BY ORDER U-16169, U-15152
REMOVED BY RL
DATE 03-16-11

Issued February 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service Commission
February 15, 2011
Filed RL

Effective for bills rendered on and after the first billing cycle of March, 2011. Issued under authority of the Michigan Public Service Commission dated September 14, 2010 in Case No. U-16147 and in Case No. U-16169 dated January 6, 2011.

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	\$6.6377/Mcf	\$6.2000/Mcf
May, 2010	\$6.6377/Mcf	\$6.2000/Mcf
June, 2010	\$6.6377/Mcf	\$6.2000/Mcf
July, 2010	\$6.6377/Mcf	\$6.2000/Mcf
August, 2010	\$6.6377/Mcf	\$6.2000/Mcf
September, 2010	\$6.6377/Mcf	\$6.2000/Mcf
October, 2010	\$6.6377/Mcf	\$6.2000/Mcf
November, 2010	\$6.6377/Mcf	\$5.7500/Mcf
December, 2010	\$6.6377/Mcf	\$5.5000/Mcf
January, 2011*	\$6.6377/Mcf /\$6.5751/Dth	\$5.5000/Mcf / \$5.4481/Dth
February, 2011	\$6.6377/Mcf /\$6.5751/Dth	\$5.3581/Mcf / \$5.3100/Dth
March, 2011		

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

Balancing Charge	\$0.2500 per Mcf /\$0.2500/ Dth
Capacity Demand Charge.....	\$0.5194 per Mcf /\$0.5145/ Dth
Gas Commodity Charge	\$4.5887 per Mcf /\$4.5455/ Dth

*Due to an order in Case No. U-16169, as of January 6, 2011, SEMCO Energy Gas MPSC Division will be billed on an energy or Dekatherm (“Dth”) basis. The first billing cycle on the Dth basis will be prorated as to your billing cycle. All billing cycles after will be billed completely on a Dth basis.

CANCELLED
BY
ORDER U-16147, U-16169
REMOVED BY MS
DATE 02-15-11

Issued January 20, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
January 24, 2011
Filed MKS

Effective for bills rendered on and after the first billing cycle of February, 2011. Issued under authority of the Michigan Public Service Commission dated September 14, 2010 in Case No. U-16147 and in Case No. U-16169 dated January 6, 2011.

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	\$6.6377/Mcf	\$6.2000/Mcf
May, 2010	\$6.6377/Mcf	\$6.2000/Mcf
June, 2010	\$6.6377/Mcf	\$6.2000/Mcf
July, 2010	\$6.6377/Mcf	\$6.2000/Mcf
August, 2010	\$6.6377/Mcf	\$6.2000/Mcf
September, 2010	\$6.6377/Mcf	\$6.2000/Mcf
October, 2010	\$6.6377/Mcf	\$6.2000/Mcf
November, 2010	\$6.6377/Mcf	\$5.7500/Mcf
December, 2010	\$6.6377/Mcf	\$5.5000/Mcf
January, 2011*	\$6.6377/Mcf / \$6.5751/Dth	\$5.5000/Mcf / \$5.4481/Dth
February, 2011		
March, 2011		

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

Balancing Charge	\$0.2500 per Mcf /\$0.2500/ Dth
Capacity Demand Charge.....	\$0.5194 per Mcf /\$0.5145/ Dth
Gas Commodity Charge	\$4.7306 per Mcf /\$4.6836/ Dth

*Due to an order in Case No. U-16169, as of January 6, 2011, SEMCO Energy Gas MPSC Division will be billed on an energy or Dekatherm ("Dth") basis. The first billing cycle on the Dth basis will be prorated as to your billing cycle. All billing cycles after will be billed completely on a Dth basis.

CANCELLED
BY ORDER U-16147
REMOVED BY MS
DATE 01-24-11

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
January 19, 2011
Filed 

Effective for service rendered on and after January 7, 2011. Issued under authority of the Michigan Public Service Commission dated January 6, 2011 in Case No. U-16169.

Contingency Factor Matrix

		April '11	March '12
Fractional Mult. F_m		0.8618	
Plan NYMEX (X_{plan})		\$4.7030	
Base GCR Factor		\$5.4899	
NYMEX Increase		Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\geq	$<$		
\$0.00	\$0.05	\$0.0000	\$5.4899
\$0.05	\$0.10	\$0.0431	\$5.5330
\$0.10	\$0.15	\$0.0862	\$5.5761
\$0.15	\$0.20	\$0.1293	\$5.6192
\$0.20	\$0.25	\$0.1724	\$5.6623
\$0.25	\$0.30	\$0.2155	\$5.7054
\$0.30	\$0.35	\$0.2585	\$5.7484
\$0.35	\$0.40	\$0.3016	\$5.7915
\$0.40	\$0.45	\$0.3447	\$5.8346
\$0.45	\$0.50	\$0.3878	\$5.8777
\$0.50	\$0.55	\$0.4309	\$5.9208
\$0.55	\$0.60	\$0.4740	\$5.9639
\$0.60	\$0.65	\$0.5171	\$6.0070
\$0.65	\$0.70	\$0.5602	\$6.0501
\$0.70	\$0.75	\$0.6033	\$6.0932
\$0.75	\$0.80	\$0.6464	\$6.1363
\$0.80	\$0.85	\$0.6894	\$6.1793
\$0.85	\$0.90	\$0.7325	\$6.2224
\$0.90	\$0.95	\$0.7756	\$6.2655
\$0.95	\$1.00	\$0.8187	\$6.3086
\$1.00	\$1.05	\$0.8618	\$6.3517
\$1.05	\$1.10	\$0.9049	\$6.3948
\$1.10	\$1.15	\$0.9480	\$6.4379
\$1.15	\$1.20	\$0.9911	\$6.4810
\$1.20	\$1.25	\$1.0342	\$6.5241
\$1.25	\$1.30	\$1.0773	\$6.5672
\$1.30	\$1.35	\$1.1203	\$6.6102
\$1.35	\$1.40	\$1.1634	\$6.6533
\$1.40	\$1.45	\$1.2065	\$6.6964
\$1.45	\$1.50	\$1.2496	\$6.7395

		April '11	March '12	
Fractional Mult. F_m		0.8618		
Plan NYMEX (X_{plan})		\$4.7030		
Base GCR Factor		\$5.4899		
NYMEX Increase		Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\geq	$<$			
\$1.50	\$1.55	\$1.2927	\$6.7826	
\$1.55	\$1.60	\$1.3358	\$6.8257	
\$1.60	\$1.65	\$1.3789	\$6.8688	
\$1.65	\$1.70	\$1.4220	\$6.9119	
\$1.70	\$1.75	\$1.4651	\$6.9550	
\$1.75	\$1.80	\$1.5082	\$6.9981	
\$1.80	\$1.85	\$1.5512	\$7.0411	
\$1.85	\$1.90	\$1.5943	\$7.0842	
\$1.90	\$1.95	\$1.6374	\$7.1273	
\$1.95	\$2.00	\$1.6805	\$7.1704	
\$2.00	\$2.05	\$1.7236	\$7.2135	
\$2.05	\$2.10	\$1.7667	\$7.2566	
\$2.10	\$2.15	\$1.8098	\$7.2997	
\$2.15	\$2.20	\$1.8529	\$7.3428	
\$2.20	\$2.25	\$1.8960	\$7.3859	
\$2.25	\$2.30	\$1.9391	\$7.4290	
\$2.30	\$2.35	\$1.9821	\$7.4720	
\$2.35	\$2.40	\$2.0252	\$7.5151	
\$2.40	\$2.45	\$2.0683	\$7.5582	
\$2.45	\$2.50	\$2.1114	\$7.6013	
\$2.50	\$2.55	\$2.1545	\$7.6444	
\$2.55	\$2.60	\$2.1976	\$7.6875	
\$2.60	\$2.65	\$2.2407	\$7.7306	
\$2.65	\$2.70	\$2.2838	\$7.7737	
\$2.70	\$2.75	\$2.3269	\$7.8168	
\$2.75	\$2.80	\$2.3700	\$7.8599	
\$2.80	\$2.85	\$2.4130	\$7.9029	
\$2.85	\$2.90	\$2.4561	\$7.9460	
\$2.90	\$2.95	\$2.4992	\$7.9891	
\$2.95	\$3.00	\$2.5423	\$8.0322	
\$3.00		\$2.5854	\$8.0753	

Continued on Sheet D-6.00

CANCELLED BY ORDER U-16922, U-15152
 REMOVED BY RL
 DATE 03-19-12

Issued September 14, 2011
 Michael V. Palmeri
 Exec. V.P., C.O.O. and C.F.O.
 Port Huron, MI

Michigan Public Service Commission
 September 15, 2011
 Filed LRS

Effective for bills rendered on and after the first billing cycle of September, 2011. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

Contingency Factor Matrix

		April '11 March '12	
Fractional Mult. F_m		0.8618	
Plan NYMEX (X_{plan})		\$4.7030	
Base GCR Factor		\$5.5114	
NYMEX Increase		Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\geq	$<$		
\$0.00	\$0.05	\$0.0000	\$5.5114
\$0.05	\$0.10	\$0.0431	\$5.5545
\$0.10	\$0.15	\$0.0862	\$5.5976
\$0.15	\$0.20	\$0.1293	\$5.6407
\$0.20	\$0.25	\$0.1724	\$5.6838
\$0.25	\$0.30	\$0.2155	\$5.7269
\$0.30	\$0.35	\$0.2585	\$5.7699
\$0.35	\$0.40	\$0.3016	\$5.8130
\$0.40	\$0.45	\$0.3447	\$5.8561
\$0.45	\$0.50	\$0.3878	\$5.8992
\$0.50	\$0.55	\$0.4309	\$5.9423
\$0.55	\$0.60	\$0.4740	\$5.9854
\$0.60	\$0.65	\$0.5171	\$6.0285
\$0.65	\$0.70	\$0.5602	\$6.0716
\$0.70	\$0.75	\$0.6033	\$6.1147
\$0.75	\$0.80	\$0.6464	\$6.1578
\$0.80	\$0.85	\$0.6894	\$6.2008
\$0.85	\$0.90	\$0.7325	\$6.2439
\$0.90	\$0.95	\$0.7756	\$6.2870
\$0.95	\$1.00	\$0.8187	\$6.3301
\$1.00	\$1.05	\$0.8618	\$6.3732
\$1.05	\$1.10	\$0.9049	\$6.4163
\$1.10	\$1.15	\$0.9480	\$6.4594
\$1.15	\$1.20	\$0.9911	\$6.5025
\$1.20	\$1.25	\$1.0342	\$6.5456
\$1.25	\$1.30	\$1.0773	\$6.5887
\$1.30	\$1.35	\$1.1203	\$6.6317
\$1.35	\$1.40	\$1.1634	\$6.6748
\$1.40	\$1.45	\$1.2065	\$6.7179
\$1.45	\$1.50	\$1.2496	\$6.7610

		April '11 March '12	
Fractional Mult. F_m		0.8618	
Plan NYMEX (X_{plan})		\$4.7030	
Base GCR Factor		\$5.5114	
NYMEX Increase		Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\geq	$<$		
\$1.50	\$1.55	\$1.2927	\$6.8041
\$1.55	\$1.60	\$1.3358	\$6.8472
\$1.60	\$1.65	\$1.3789	\$6.8903
\$1.65	\$1.70	\$1.4220	\$6.9334
\$1.70	\$1.75	\$1.4651	\$6.9765
\$1.75	\$1.80	\$1.5082	\$7.0196
\$1.80	\$1.85	\$1.5512	\$7.0626
\$1.85	\$1.90	\$1.5943	\$7.1057
\$1.90	\$1.95	\$1.6374	\$7.1488
\$1.95	\$2.00	\$1.6805	\$7.1919
\$2.00	\$2.05	\$1.7236	\$7.2350
\$2.05	\$2.10	\$1.7667	\$7.2781
\$2.10	\$2.15	\$1.8098	\$7.3212
\$2.15	\$2.20	\$1.8529	\$7.3643
\$2.20	\$2.25	\$1.8960	\$7.4074
\$2.25	\$2.30	\$1.9391	\$7.4505
\$2.30	\$2.35	\$1.9821	\$7.4935
\$2.35	\$2.40	\$2.0252	\$7.5366
\$2.40	\$2.45	\$2.0683	\$7.5797
\$2.45	\$2.50	\$2.1114	\$7.6228
\$2.50	\$2.55	\$2.1545	\$7.6659
\$2.55	\$2.60	\$2.1976	\$7.7090
\$2.60	\$2.65	\$2.2407	\$7.7521
\$2.65	\$2.70	\$2.2838	\$7.7952
\$2.70	\$2.75	\$2.3269	\$7.8383
\$2.75	\$2.80	\$2.3700	\$7.8814
\$2.80	\$2.85	\$2.4130	\$7.9244
\$2.85	\$2.90	\$2.4561	\$7.9675
\$2.90	\$2.95	\$2.4992	\$8.0106
\$2.95	\$3.00	\$2.5423	\$8.0537
\$3.00		\$2.5854	\$8.0968

Continued on Sheet D-6.00

Issued March 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED
BY ORDER U-16483, U-15152
REMOVED BY RL
DATE 09-15-11

Michigan Public Service
Commission
March 16, 2011
Filed 

Effective for bills rendered on and after the first billing cycle of April, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

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		0.197	0.647	0.207	0.581	0.258	0.527	0.262	0.528
Plan NYMEX (X_{plan})		\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Factor		\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/Mcf/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	\$0.0099	\$0.0324	\$0.0103	\$0.0290	\$0.0129	\$0.0263	\$0.0131	\$0.0264
\$0.10	\$0.15	\$0.0197	\$0.0647	\$0.0207	\$0.0581	\$0.0258	\$0.0527	\$0.0262	\$0.0528
\$0.15	\$0.20	\$0.0296	\$0.0971	\$0.0310	\$0.0871	\$0.0388	\$0.0790	\$0.0392	\$0.0792
\$0.20	\$0.25	\$0.0394	\$0.1295	\$0.0413	\$0.1162	\$0.0517	\$0.1053	\$0.0523	\$0.1056
\$0.25	\$0.30	\$0.0493	\$0.1618	\$0.0516	\$0.1452	\$0.0646	\$0.1317	\$0.0654	\$0.1319
\$0.30	\$0.35	\$0.0592	\$0.1942	\$0.0620	\$0.1742	\$0.0775	\$0.1580	\$0.0785	\$0.1583
\$0.35	\$0.40	\$0.0690	\$0.2265	\$0.0723	\$0.2033	\$0.0904	\$0.1843	\$0.0915	\$0.1847
\$0.40	\$0.45	\$0.0789	\$0.2589	\$0.0826	\$0.2323	\$0.1034	\$0.2106	\$0.1046	\$0.2111
\$0.45	\$0.50	\$0.0887	\$0.2913	\$0.0930	\$0.2614	\$0.1163	\$0.2370	\$0.1177	\$0.2375
\$0.50	\$0.55	\$0.0986	\$0.3236	\$0.1033	\$0.2904	\$0.1292	\$0.2633	\$0.1308	\$0.2639
\$0.55	\$0.60	\$0.1085	\$0.3560	\$0.1136	\$0.3194	\$0.1421	\$0.2896	\$0.1439	\$0.2903
\$0.60	\$0.65	\$0.1183	\$0.3884	\$0.1240	\$0.3485	\$0.1550	\$0.3160	\$0.1569	\$0.3167
\$0.65	\$0.70	\$0.1282	\$0.4207	\$0.1343	\$0.3775	\$0.1680	\$0.3423	\$0.1700	\$0.3431
\$0.70	\$0.75	\$0.1380	\$0.4531	\$0.1446	\$0.4066	\$0.1809	\$0.3686	\$0.1831	\$0.3695
\$0.75	\$0.80	\$0.1479	\$0.4854	\$0.1549	\$0.4356	\$0.1938	\$0.3950	\$0.1962	\$0.3958
\$0.80	\$0.85	\$0.1578	\$0.5178	\$0.1653	\$0.4647	\$0.2067	\$0.4213	\$0.2092	\$0.4222
\$0.85	\$0.90	\$0.1676	\$0.5502	\$0.1756	\$0.4937	\$0.2196	\$0.4476	\$0.2223	\$0.4486
\$0.90	\$0.95	\$0.1775	\$0.5825	\$0.1859	\$0.5227	\$0.2326	\$0.4739	\$0.2354	\$0.4750
\$0.95	\$1.00	\$0.1874	\$0.6149	\$0.1963	\$0.5518	\$0.2455	\$0.5003	\$0.2485	\$0.5014
\$1.00	\$1.05	\$0.1972	\$0.6473	\$0.2066	\$0.5808	\$0.2584	\$0.5266	\$0.2615	\$0.5278
\$1.05	\$1.10	\$0.2071	\$0.6796	\$0.2169	\$0.6099	\$0.2713	\$0.5529	\$0.2746	\$0.5542
\$1.10	\$1.15	\$0.2169	\$0.7120	\$0.2272	\$0.6389	\$0.2842	\$0.5793	\$0.2877	\$0.5806
\$1.15	\$1.20	\$0.2268	\$0.7444	\$0.2376	\$0.6679	\$0.2972	\$0.6056	\$0.3008	\$0.6070
\$1.20	\$1.25	\$0.2367	\$0.7767	\$0.2479	\$0.6970	\$0.3101	\$0.6319	\$0.3139	\$0.6333
\$1.25	\$1.30	\$0.2465	\$0.8091	\$0.2582	\$0.7260	\$0.3230	\$0.6583	\$0.3269	\$0.6597
\$1.30	\$1.35	\$0.2564	\$0.8414	\$0.2686	\$0.7551	\$0.3359	\$0.6846	\$0.3400	\$0.6861
\$1.35	\$1.40	\$0.2662	\$0.8738	\$0.2789	\$0.7841	\$0.3489	\$0.7109	\$0.3531	\$0.7125
\$1.40	\$1.45	\$0.2761	\$0.9062	\$0.2892	\$0.8131	\$0.3618	\$0.7373	\$0.3662	\$0.7389
\$1.45	\$1.50	\$0.2860	\$0.9385	\$0.2995	\$0.8422	\$0.3747	\$0.7636	\$0.3792	\$0.7653

Continued on Sheet D-5.00

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED BY ORDER U-16169, U-15152
REMOVED BY: RL
DATE: 03-16-11

Michigan Public Service Commission
January 19, 2011
Filed 

Effective for service rendered on and after January 7, 2011. Issued under authority of the Michigan Public Service Commission dated January 6, 2011 in Case No. U-16169.

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		0.197	0.647	0.207	0.581	0.258	0.527	0.262	0.528
Plan NYMEX (X_{plan})		\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.2889	\$5.0733	\$6.4547
Base GCR Factor		\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751	\$6.5751
NYMEX Increase									
Greater than	But Less	Incremental Contingent GCR Factor							
Or Equal to	than	\$/Mcf/Dth							
\$1.50	\$1.55	\$0.2958	\$0.9709	\$0.3099	\$0.8712	\$0.3876	\$0.7899	\$0.3923	\$0.7917
\$1.55	\$1.60	\$0.3057	\$1.0033	\$0.3202	\$0.9003	\$0.4005	\$0.8162	\$0.4054	\$0.8181
\$1.60	\$1.65	\$0.3155	\$1.0356	\$0.3305	\$0.9293	\$0.4135	\$0.8426	\$0.4185	\$0.8445
\$1.65	\$1.70	\$0.3254	\$1.0680	\$0.3409	\$0.9583	\$0.4264	\$0.8689	\$0.4316	\$0.8709
\$1.70	\$1.75	\$0.3353	\$1.1003	\$0.3512	\$0.9874	\$0.4393	\$0.8952	\$0.4446	\$0.8972
\$1.75	\$1.80	\$0.3451	\$1.1327	\$0.3615	\$1.0164	\$0.4522	\$0.9216	\$0.4577	\$0.9236
\$1.80	\$1.85	\$0.3550	\$1.1651	\$0.3719	\$1.0455	\$0.4651	\$0.9479	\$0.4708	\$0.9500
\$1.85	\$1.90	\$0.3648	\$1.1974	\$0.3822	\$1.0745	\$0.4781	\$0.9742	\$0.4839	\$0.9764
\$1.90	\$1.95	\$0.3747	\$1.2298	\$0.3925	\$1.1035	\$0.4910	\$1.0006	\$0.4969	\$1.0028
\$1.95	\$2.00	\$0.3846	\$1.2622	\$0.4028	\$1.1326	\$0.5039	\$1.0269	\$0.5100	\$1.0292
\$2.00	\$2.05	\$0.3944	\$1.2945	\$0.4132	\$1.1616	\$0.5168	\$1.0532	\$0.5231	\$1.0556
\$2.05	\$2.10	\$0.4043	\$1.3269	\$0.4235	\$1.1907	\$0.5297	\$1.0795	\$0.5362	\$1.0820
\$2.10	\$2.15	\$0.4141	\$1.3593	\$0.4338	\$1.2197	\$0.5427	\$1.1059	\$0.5493	\$1.1084
\$2.15	\$2.20	\$0.4240	\$1.3916	\$0.4442	\$1.2487	\$0.5556	\$1.1322	\$0.5623	\$1.1348
\$2.20	\$2.25	\$0.4339	\$1.4240	\$0.4545	\$1.2778	\$0.5685	\$1.1585	\$0.5754	\$1.1611
\$2.25	\$2.30	\$0.4437	\$1.4563	\$0.4648	\$1.3068	\$0.5814	\$1.1849	\$0.5885	\$1.1875
\$2.30	\$2.35	\$0.4536	\$1.4887	\$0.4751	\$1.3359	\$0.5943	\$1.2112	\$0.6016	\$1.2139
\$2.35	\$2.40	\$0.4634	\$1.5211	\$0.4855	\$1.3649	\$0.6073	\$1.2375	\$0.6146	\$1.2403
\$2.40	\$2.45	\$0.4733	\$1.5534	\$0.4958	\$1.3940	\$0.6202	\$1.2639	\$0.6277	\$1.2667
\$2.45	\$2.50	\$0.4832	\$1.5858	\$0.5061	\$1.4230	\$0.6331	\$1.2902	\$0.6408	\$1.2931
\$2.50	\$2.55	\$0.4930	\$1.6182	\$0.5165	\$1.4520	\$0.6460	\$1.3165	\$0.6539	\$1.3195
\$2.55	\$2.60	\$0.5029	\$1.6505	\$0.5268	\$1.4811	\$0.6589	\$1.3429	\$0.6669	\$1.3459
\$2.60	\$2.65	\$0.5128	\$1.6829	\$0.5371	\$1.5101	\$0.6719	\$1.3692	\$0.6800	\$1.3723
\$2.65	\$2.70	\$0.5226	\$1.7152	\$0.5475	\$1.5392	\$0.6848	\$1.3955	\$0.6931	\$1.3986
\$2.70	\$2.75	\$0.5325	\$1.7476	\$0.5578	\$1.5682	\$0.6977	\$1.4218	\$0.7062	\$1.4250
\$2.75	\$2.80	\$0.5423	\$1.7800	\$0.5681	\$1.5972	\$0.7106	\$1.4482	\$0.7193	\$1.4514
\$2.80	\$2.85	\$0.5522	\$1.8123	\$0.5784	\$1.6263	\$0.7235	\$1.4745	\$0.7323	\$1.4778
\$2.85	\$2.90	\$0.5621	\$1.8447	\$0.5888	\$1.6553	\$0.7365	\$1.5008	\$0.7454	\$1.5042
\$2.90	\$2.95	\$0.5719	\$1.8771	\$0.5991	\$1.6844	\$0.7494	\$1.5272	\$0.7585	\$1.5306
\$2.95	\$3.00	\$0.5818	\$1.9094	\$0.6094	\$1.7134	\$0.7623	\$1.5535	\$0.7716	\$1.5570
\$3.00		\$0.5916	\$1.9418	\$0.6198	\$1.7424	\$0.7752	\$1.5798	\$0.7846	\$1.5834

Continued on D-6.00

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

U-16483
CANCELLED
BY ORDER U-16169, U-15152
REMOVED BY: RL
DATE: 03-16-11

Michigan Public Service
Commission
January 19, 2011
Filed: RL

Effective for service rendered on
and after January 7, 2011. Issued under
authority of the Michigan Public Service
Commission dated January 6, 2011 in
Case No. U-16169.

Continued From D-4.00

Monthly GCR Factor Ceiling Price Adjustment (Contingency) Mechanism

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the 12-month period during which this plan case will be in effect. Closing prices may be used for months that are no longer trading. Settlement prices averaged over the first five trading days of the month prior to implementation are to be used for the remaining months still trading.

Xplan = the 12- month NYMEX average incorporated in the calculation of the base GCR factor.

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 filing must be made regardless of whether it increases or decreases the maximum allowable GCR factor. The GCR factor will not be lowered below the base GCR factor nor will it reflect NYMEX prices below those used to calculate 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 published 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-16483 with notice of filing provided to all interveners.

CANCELLED
BY
ORDER U-16922, U-15152

REMOVED BY RL
DATE 03-19-12

Issued September 14, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
September 15, 2011
Filed LRS

Effective for bills rendered on and after the first billing cycle of September, 2011. Issued under authority of the Michigan Public Service Commission dated August 25, 2011 in Case No. U-16483.

Continued From D-4.00

Monthly GCR Factor Ceiling Price Adjustment (Contingency) Mechanism

NYMEX Increase = (X - Xplan)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/MMbtu), for the 12-month period during which this plan case will be in effect. Closing prices may be used for months that are no longer trading. Settlement prices averaged over the first five trading days of the month prior to implementation are to be used for the remaining months still trading.

Xplan = the 12- month NYMEX average incorporated in the calculation of the base GCR factor.

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 filing must be made regardless of whether it increases or decreases the maximum allowable GCR factor. The GCR factor will not be lowered below the base GCR factor nor will it reflect NYMEX prices below those used to calculate 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 published 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-16483 with notice of filing provided to all interveners.

CANCELLED
BY
ORDER U-16483, U-15152

REMOVED BY RL
DATE 09-15-11

Issued March 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
March 16, 2011
Filed 

Effective for bills rendered on and after the first billing cycle of April, 2011. Issued under authority of 1982 PA 304, Section 6h and the the Michigan Public Service Commission for Self-implementation in Case No. U-16483.

Continued From D-5.00

NYMEX Increase = (X - X_{plan})

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).

X_{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-16147 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 X_s (Apr-Oct), one for the remaining months of the five month winter strip 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 X_{plan} for that strip from 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.

Step 5) Upon implementation of an upward adjustment to the GCR ceiling in a quarter, no further adjustment will be made until the following quarter.

CANCELLED	U-16483
BY ORDER	U-16169, U-15152
REMOVED BY	RL
DATE	03-16-11

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service Commission
January 19, 2011
Filed _____

Effective for service rendered on and after January 7, 2011. Issued under authority of the Michigan Public Service Commission dated January 6, 2011 in Case No. U-16169.

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	\$6.3713/Dth	\$5.0000/Dth
February, 2011	\$6.3713/Dth	\$4.5200/Dth
March, 2011	\$6.3713/Dth	\$4.5000/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	\$0.5907 per Dth
Gas Commodity Charge.....	\$3.6593 per Dth

CANCELLED U-16483
BY ORDER U-16169, U-15152
REMOVED BY RL
DATE 03-16-11

Issued February 15, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
February 15, 2011
Filed MKS

Effective for bills rendered on
and after the first billing cycle of March, 2011.
Issued under authority of the Michigan Public Service
Commission dated June 24, 2010 in Case No. U-16148
and in Case No. U-16169 dated January 6, 2011.

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	\$6.3713/Dth	\$5.0000/Dth
February, 2011	\$6.3713/Dth	\$4.5200/Dth
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	\$3.6793 per Dth

CANCELLED
BY ORDER U-16148, U-16169
REMOVED BY MS
DATE 02-15-11

Issued January 20, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Michigan Public Service
Commission
January 24, 2011
Filed MKS

Effective for bills rendered on
and after the first billing cycle of February, 2011.
Issued under authority of the Michigan Public Service
Commission dated June 24, 2010 in Case No. U-16148
and in Case No. U-16169 dated January 6, 2011.

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	\$6.3713/Dth	\$5.0000/Dth
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\$4.1593 per Dth

CANCELLED
 BY ORDER U-16148
 REMOVED BY MS
 DATE 01-24-11

Issued January 7, 2011
 Michael V. Palmeri
 Exec. V.P., C.O.O. and C.F.O.
 Port Huron, MI

Michigan Public Service
 Commission
January 19, 2011
 Filed 

Effective for service rendered on
 and after January 7, 2011. Issued under
 authority of the Michigan Public Service
 Commission dated January 6, 2011 in
 Case No. U-16169.

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 \$/Dth							
But Less than								
\$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

Continued on Sheet No. D-6.30

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED U-16483
BY ORDER U-16169, U-15152
REMOVED BY RL
DATE 03-16-11

Michigan Public Service
Commission
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Effective for service rendered on
and after January 7, 2011. Issued under
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Commission dated January 6, 2011 in
Case No. U-16169.

Continued From Sheet No. D-6.20

	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

Continued on Sheet No. D-6.40

CANCELLED U-16483
BY ORDER U-16169, U-15152
REMOVED BY RL
DATE 03-16-11

Michigan Public Service
Commission
January 19, 2011
Filed 

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

Effective for service rendered on
and after January 7, 2011. Issued under
authority of the Michigan Public Service
Commission dated January 6, 2011 in
Case No. U-16169.

Continued From Sheet No. D-6.30

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.

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

U-16483	
CANCELLED BY ORDER	U-16169, U-15152
REMOVED BY	RL
DATE	03-16-11

Michigan Public Service Commission
January 19, 2011
Filed 

Effective for service rendered on and after January 7, 2011. Issued under authority of the Michigan Public Service Commission dated January 6, 2011 in Case No. U-16169.

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.

Residential Service Category

Non-Gas Charges:

Customer Charge per meter: \$11.50 per month
Distribution Charge \$1.7342 per Dth

Gas Cost Recovery Charges:

MPSC Division
This rate is subject to the Gas Cost Recovery charges set forth on Sheet No. D-3.00.
BC Division
This rate is subject to the Gas Cost Recovery charges set forth on Sheet No. D-6.10.

Surcharges and Credits:

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

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet No. C-37.00.

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.

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED U-16483
BY
ORDER U-16169, U-15152
REMOVED BY RL
DATE 03-16-11

Michigan Public Service
Commission
January 19, 2011
Filed 

Effective for service rendered on and after January 7, 2011. Issued under authority of the Michigan Public Service Commission dated January 6, 2011 in Case No. U-16169.

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	Distribution Charge
GS-1	\$11.50 per month	\$1.8203 per Dth
GS-2	\$35.00 per month	\$1.3932 per Dth
GS-3	\$105.00 per month	\$1.0985 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 that the economic break even point between GS-1 and GS-2 is 660 Dth per year, and the economic break even point between GS-2 and GS-3 is 2,850 Dth per year. 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

MPSC Division

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

BC Division

This rate is subject to the Gas Cost Recovery charges set forth on Sheet No. D-6.10.

Surcharges and Credits:

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

Main Replacement Program Rider

This rate is subject to the Main Replacement Program Rider charges set forth on Sheet No. C-37.00.

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 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

CANCELLED U-16483
BY ORDER U-16169, U-15152
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Commission dated January 6, 2011 in
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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.

Rate Class	Energy Optimization Surcharge	Order No.
TR-1	\$9.19 per Month	U-16294
TR-2	\$57.44 per Month	U-16294
TR-3	\$200.04 per Month	U-16294

Upstream Pipeline Facility Improvement Charge

All gas transported for TR-1, TR-2, TR-3, or special contract through the facilities specifically listed below is subject to the Improvement Charge as indicated.

Order Number	Gate Station(s)	Per Dth	Final Charge Month
U-16125	Houghton TBS #1	\$0.2020	December, 2020

Issued June 28, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

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July 2, 2011
Filed RL

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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.

Rate Class	Energy Optimization Surchage Amount	Order No.
TR-1	\$26.84 per Month	U-16293
TR-2	\$89.70 per Month	U-16293
TR-3	\$313.58 per Month	U-16293

Upstream Pipeline Facility Improvement Charge

All gas transported for TR-1, TR-2, TR-3, or special contract through the facilities specifically listed below is subject to the Improvement Charge as indicated.

Order Number	Gate Station(s)	Per Dth	Final Charge Month
U-16125	Houghton TBS #1	\$0.2020	December, 2020

Issued January 19, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

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Case No. U-16125.

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.

Rate Class	Energy Optimization Surcharge	Order No.
TR-1	\$26.84 per Month	U-16293
TR-2	\$89.70 per Month	U-16293
TR-3	\$313.58 per Month	U-16293

Issued January 7, 2011
Michael V. Palmeri
Exec. V.P., C.O.O. and C.F.O.
Port Huron, MI

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