

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2017	\$0.42780 per Therm	<i>\$0.43134 per Therm</i>	\$0.40242 per Therm
December, 2017	\$0.42780 per Therm	\$0.42780 per Therm	\$0.40322 per Therm
January, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.38850 per Therm
February, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.355760 per Therm
March, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.25908 per Therm
April, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.34696 per Therm
May, 2018	\$0.42780 per Therm	<i>\$0.42780 per Therm</i>	<i>\$0.39322 per Therm</i>
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2018 for maximum Gas Cost Recovery factors for November 2018 – October 2019. The Gas Cost Recovery Factor to be charged beginning November 2017 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

(Continued on Sheet No. D-6.00)

Issued April 9, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

Michigan Public Service
 Commission
April 19, 2018
 Filed DBR

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth. of
 Mich Public Service Comm
 Dated January 23, 2018
 In Case No. U-18400

CANCELLED
 BY
 ORDER U-18400
 REMOVED BY DBR
 DATE 5-8-18

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2017	\$0.42780 per Therm	<i>\$0.43134 per Therm</i>	\$0.40242 per Therm
December, 2017	\$0.42780 per Therm	\$0.42780 per Therm	\$0.40322 per Therm
January, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.38850 per Therm
February, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.355760 per Therm
March, 2018	\$0.42780 per Therm	<i>\$0.42780 per Therm</i>	<i>\$0.40811 per Therm</i>
April, 2018	\$0.42780 per Therm	<i>\$0.42780 per Therm</i>	<i>\$0.34696 per Therm</i>
May, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2018 for maximum Gas Cost Recovery factors for November 2018 – October 2019. The Gas Cost Recovery Factor to be charged beginning November 2017 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

(Continued on Sheet No. D-6.00)

Issued March 8, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY
 ORDER U-18400
 REMOVED BY DBR
 DATE 04-19-18

Michigan Public Service
 Commission
March 8, 2018
 Filed CEP

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth. of
 Mich Public Service Comm
 Dated January 23, 2018
 In Case No. U-18400

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2017	\$0.42780 per Therm	\$043134 per Therm	\$0.40242 per Therm
December, 2017	\$0.42780 per Therm	\$0.42780 per Therm	\$0.40322 per Therm
January, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.38850 per Therm
February, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.355760 per Therm
March, 2018	\$0.42780 per Therm	\$0.40811 per Therm	\$0.25908 per Therm
April, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
May, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2018 for maximum Gas Cost Recovery factors for November 2018 – October 2019. The Gas Cost Recovery Factor to be charged beginning November 2017 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

(Continued on Sheet No. D-6.00)

Issued February 12, 2018
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-18400
REMOVED BY	CEP
DATE	03-09-18

Michigan Public Service Commission
February 12, 2018
Filed CEP

Effective for bills rendered for the
November 2017 – October 2018
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated January 23, 2018
In Case No. U-18400

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2017	\$0.42780 per Therm	\$043134 per Therm	\$0.40242 per Therm
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March, 2018	\$0.42780 per Therm	<i>\$0.40811 per Therm</i>	<i>\$0.25908 per Therm</i>
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June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

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(Continued on Sheet No. D-6.00)

Issued February 8, 2018
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>CEP</u>
DATE <u>02-12-18</u>

Michigan Public Service Commission
February 8, 2018
Filed <u>CEP</u>

Effective for bills rendered for the
November 2017 – October 2018
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated January 23, 2018
In Case No. U-18400

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
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February, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.355760 per Therm
March, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
April, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
May, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

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The Company will file by July 31, 2018 for maximum Gas Cost Recovery factors for November 2018 – October 2019. The Gas Cost Recovery Factor to be charged beginning November 2017 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

(Continued on Sheet No. D-6.00)

Issued January 10, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>CEP</u>
DATE <u>02-09-18</u>

Michigan Public Service Commission
January 10, 2018
Filed <u>CEP</u>

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth. of
 1982 PA 304, Section 6h(9)
 Mich Public Service Comm
 In Case No. U-18400

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
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January, 2018	\$0.42780 per Therm	\$0.42780 per Therm	\$0.38850 per Therm
February, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
March, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
April, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
May, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

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(Continued on Sheet No. D-6.00)

Issued December 8, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-18400
 REMOVED BY CEP
 DATE 02-05-18

Michigan Public Service
 Commission
December 12, 2017
 Filed DBR

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth. of
 1982 PA 304, Section 6h(9)
 Mich Public Service Comm
 In Case No. U-18400

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2017	\$0.42780 per Therm	\$043134 per Therm	\$0.40242 per Therm
December, 2017	\$0.42780 per Therm	\$0.42780 per Therm	\$0.40322 per Therm
January, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
February, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
March, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
April, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
May, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

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(Continued on Sheet No. D-6.00)

Issued November 8, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for the
November 2017 – October 2018
billing months. Issued Under Auth. of
1982 PA 304, Section 6h(9)
Mich Public Service Comm
In Case No. U-18400

CANCELLED BY ORDER	U-18400
REMOVED BY	DBR
DATE	12-12-17

Michigan Public Service Commission
November 13, 2017
Filed 

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2017	\$0.42780 per Therm	<i>\$0.43134 per Therm</i>	<i>\$0.40242 per Therm</i>
December, 2017	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
January, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
February, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
March, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
April, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
May, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
June, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
July, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
August, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
September, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm
October, 2018	\$0.42780 per Therm	\$0.00000 per Therm	\$0.00000 per Therm

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2018 for maximum Gas Cost Recovery factors for November 2018 – October 2019. The Gas Cost Recovery Factor to be charged beginning November 2017 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

(Continued on Sheet No. D-6.00)

Issued October 11, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-18400
 REMOVED BY RL
 DATE 11-13-17

Michigan Public Service
 Commission
October 12, 2017
 Filed DBR

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth. of
 1982 PA 304, Section 6h(9)
 Mich Public Service Comm
 In Case No. U-18400

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm	\$0.40357 per Therm	\$0.40357 per Therm
June, 2017	\$0.38929 per Therm	\$0.39643 per Therm	\$0.39643 per Therm
July, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
August, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
September, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
October, 2017	\$0.38929 per Therm	<i>\$0.38929 per Therm</i>	<i>\$0.38929 per Therm</i>

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued September 11, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>DBR</u>
DATE <u>10-12-17</u>

Michigan Public Service Commission
September 11, 2017
Filed <u>DBR</u>

Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth. of
 Mich Public Service Comm
 Dated February 10, 2017
 In Case No. U-18112

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm	\$0.40357 per Therm	\$0.40357 per Therm
June, 2017	\$0.38929 per Therm	\$0.39643 per Therm	\$0.39643 per Therm
July, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
August, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
September, 2017	\$0.38929 per Therm	<i>\$0.38929 per Therm</i>	<i>\$0.38929 per Therm</i>
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

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* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued August 14, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18112</u>
REMOVED BY <u>DBR</u>
DATE <u>09-11-17</u>

Michigan Public Service Commission
August 15, 2017
Filed <u>DBR</u>

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated February 10, 2017
In Case No. U-18112

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm	\$0.40357 per Therm	\$0.40357 per Therm
June, 2017	\$0.38929 per Therm	\$0.39643 per Therm	\$0.39643 per Therm
July, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
August, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued July 11 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-18112
 REMOVED BY DBR
 DATE 08-15-17

Michigan Public Service
 Commission
July 13, 2017
 Filed DBR

Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth. of
 Mich Public Service Comm
 Dated February 10, 2017
 In Case No. U-18112

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm	\$0.40357 per Therm	\$0.40357 per Therm
June, 2017	\$0.38929 per Therm	\$0.39643 per Therm	\$0.39643 per Therm
July, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued June 8, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

Michigan Public Service
 Commission
June 9, 2017
 Filed DBR

Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth. of
 Mich Public Service Comm
 Dated February 10, 2017
 In Case No. U-18112

CANCELLED
 BY
 ORDER U-18112
 REMOVED BY DBR
 DATE 07-13-17

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm	\$0.40357 per Therm	\$0.40357 per Therm
June, 2017	\$0.38929 per Therm	<i>\$0.39643 per Therm</i>	<i>\$0.39643 per Therm</i>
July, 2017	\$0.38929 per Therm		
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued May 8, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated February 10, 2017
In Case No. U-18112



CANCELLED BY ORDER	U-18112
REMOVED BY	DBR
DATE	06-09-17

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm	<i>\$0.40357 per Therm</i>	<i>\$0.40357 per Therm</i>
June, 2017	\$0.38929 per Therm		
July, 2017	\$0.38929 per Therm		
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued April 10, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-18112
REMOVED BY RL
DATE 05-09-17

Michigan Public Service
Commission
April 11, 2017
Filed DBR

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated February 10, 2017
In Case No. U-18112

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
April, 2017	\$0.38929 per Therm	\$0.38929 per Therm	\$0.38929 per Therm
May, 2017	\$0.38929 per Therm		
June, 2017	\$0.38929 per Therm		
July, 2017	\$0.38929 per Therm		
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued March 8, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated February 10, 2017
In Case No. U-18112

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	<i>\$0.39286 per Therm</i>	<i>\$0.39286 per Therm</i>
April, 2017	\$0.38929 per Therm		
May, 2017	\$0.38929 per Therm		
June, 2017	\$0.38929 per Therm		
July, 2017	\$0.38929 per Therm		
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued February 13 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-18112

REMOVED BY RL
DATE 03-13-17

Michigan Public Service
Commission
February 13, 2017
Filed DBR

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated February 10, 2017
In Case No. U-18112

**SECTION D
RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	\$0.39286 per Therm	\$0.39286 per Therm
March, 2017	\$0.38929 per Therm	<i>\$0.39286 per Therm</i>	<i>\$0.39286 per Therm</i>
April, 2017	\$0.38929 per Therm		
May, 2017	\$0.38929 per Therm		
June, 2017	\$0.38929 per Therm		
July, 2017	\$0.38929 per Therm		
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued February 9, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-18112

REMOVED BY DBR
DATE 02-13-17

Michigan Public Service
Commission
February 13, 2017
Filed DBR

Effective for bills rendered for the November 2016 – October 2017 billing months. Issued Under Auth. of 1982 PA 304, Section 6h (9) and Mich Public Service Comm in Case No. U-18112

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	MAX GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
December, 2016	\$0.38929 per Therm		\$0.00000 per Therm*
January, 2017	\$0.38929 per Therm	<i>\$0.40359 per Therm</i>	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	<i>\$0.39286 per Therm</i>	<i>\$0.39286 per Therm</i>
March, 2017	\$0.38929 per Therm		
April, 2017	\$0.38929 per Therm		
May, 2017	\$0.38929 per Therm		
June, 2017	\$0.38929 per Therm		
July, 2017	\$0.38929 per Therm		
August, 2017	\$0.38929 per Therm		
September, 2017	\$0.38929 per Therm		
October, 2017	\$0.38929 per Therm		

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00. The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to Sheet No. D-7.00. The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued January 11, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

Michigan Public Service Commission
January 19, 2017
Filed <u>DBR</u>

Effective for bills rendered for the November 2016 – October 2017 billing months. Issued Under Auth. of 1982 PA 304, Section 6h (9) and Mich Public Service Comm in Case No. U-18112

CANCELLED BY ORDER <u>U-18112</u>
REMOVED BY <u>DBR</u>
DATE <u>02-13-17</u>

**SECTION D
 RATE SCHEDULES**

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

Billing Months	Base GCR Factor \$/Therm	Actual Factor Billed \$/Therm
November, 2016	\$0.38929 per Therm	
December, 2016	\$0.38929 per Therm	
January, 2017	\$0.38929 per Therm	\$0.40359 per Therm
February, 2017	\$0.38929 per Therm	
March, 2017	\$0.38929 per Therm	
April, 2017	\$0.38929 per Therm	
May, 2017	\$0.38929 per Therm	
June, 2017	\$0.38929 per Therm	
July, 2017	\$0.38929 per Therm	
August, 2017	\$0.38929 per Therm	
September, 2017	\$0.38929 per Therm	
October, 2017	\$0.38929 per Therm	

The company will file a revised Sheet No. D-5.00 monthly or as necessary to reflect the factor to be billed the following month.

The Base GCR Factor is subject to adjustment pursuant to the Contingent GCR Factors on Sheet Nos. D-6.00 and D-7.00.

The adjusted GCR Factors per the Contingent GCR Factors are the maximum GCR Factors the Company may charge. The actual GCR Factor charged in any month may be less than the adjusted GCR Factor.

The Company will file by July 31, 2017 for maximum Gas Cost Recovery factors for November 2017 – October 2018. The Gas Cost Recovery Factor to be charged beginning November 2016 is authorized pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

* Prior to MPSC approvals granted in Case No. U-18061, Wisconsin Public Service Corporation billed a GCR factor of \$0.38929 per Therm.

(Continued on Sheet No. D-6.00)

Issued December 21, 2016
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin



Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth. of
 1982 PA 304, Section 6h (9) and
 Mich Public Service Comm
 in Case No. U-18112

CANCELLED BY ORDER	U-18112
REMOVED BY	DBR
DATE	01-19-17

SECTION D
RATE SCHEDULES
(Continued on Sheet No. D-5.00)

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

CONTINGENT GAS COST RECOVERY (“GCR”) FACTORS

Pursuant to the Commission’s order approving the settlement in Case No. U-18400, the 2017-18 GCR factors listed on Sheet No. D-5.00 will be increased or decreased on a monthly basis, contingent upon NYMEX futures prices for natural gas increasing to a level above that which was incorporated in the calculation of the Commission approved GCR factor ceiling prices. Commission mandated downward adjustments can reduce the monthly maximum GCR factor back down to base GCR factor, but will never cause the factor to go below original base factor that was requested in the plan filing, or that was approved by the Commission.

At least fifteen days before the beginning of each month, the Company shall file with the Michigan Public Service Commission an updated tariff Sheet, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The informational filing shall include the monthly five-day average and the dates used to calculate the new ceiling price. The filing shall be incorporated in the GCR Plan docket U-18400 with notice of filing provided to all interveners.

DEFINITIONS:

The Contingent Gas Cost Recovery Factors shown in the table on Sheet No. D-7.00 are authorized for the November 2017 through October 2018 GCR Plan period and include any changes due to flowing gas as well as known changes from the GCR plan for hedged gas and storage gas. For purposes of determining the authorized Contingent Gas Cost Recovery Factors, the following relationships apply:

$\text{NYMEX Increase} = (X - X_{\text{plan}})$ (This equation is applicable to all sources of gas supply with some modifications for storage gas and fixed price gas.)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/Mmbtus), for the 12 month period during which this plan case will be in effect. Once a month is no longer being traded, it does not need to be included, just the remaining months of the 12 month period still trading (averaged over first five trading days of the month prior to implementation).

X_{plan} = the 12 month NYMEX average, incorporated in the calculation of the base GCR factor.

(Continued on Sheet No. D-7.00)

Issued October 11, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-18400
REMOVED BY CEP
DATE 02-12-18

Michigan Public Service Commission
October 12, 2017
Filed DBR

Effective for bills rendered for the
November 2017 – October 2018
billing months. Issued Under Auth. of
1982 PA 304, Section 6h(9)
Mich Public Service Comm
In Case No. U-18400

SECTION D
RATE SCHEDULES
(Continued on Sheet No. D-5.00)

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

CONTINGENT GAS COST RECOVERY (“GCR”) FACTORS

Pursuant to the Commission’s order approving the settlement in Case No. U-18112, the 2016-17 GCR factors listed on Sheet No. D-5.00 will be increased or decreased on a monthly basis, contingent upon NYMEX futures prices for natural gas increasing to a level above that which was incorporated in the calculation of the Commission approved GCR factor ceiling prices. Commission mandated downward adjustments can reduce the monthly maximum GCR factor back down to base GCR factor, but will never cause the factor to go below original base factor that was requested in the plan filing, or that was approved by the Commission.

At least fifteen days before the beginning of each month, the Company shall file with the Michigan Public Service Commission an updated tariff Sheet, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The informational filing shall include the monthly five-day average and the dates used to calculate the new ceiling price. The filing shall be incorporated in the GCR Plan docket U-18112 with notice of filing provided to all interveners.

DEFINITIONS:

The Contingent Gas Cost Recovery Factors shown in the table on Sheet No. D-7.00 are authorized for the November 2016 through October 2017 GCR Plan period and include any changes due to flowing gas as well as known changes from the GCR plan for hedged gas and storage gas. For purposes of determining the authorized Contingent Gas Cost Recovery Factors, the following relationships apply:

$\text{NYMEX Increase} = (X - X_{\text{plan}})$ (This equation is applicable to all sources of gas supply with some modifications for storage gas and fixed price gas.)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/Mmbtus), for the 12 month period during which this plan case will be in effect. Once a month is no longer being traded, it does not need to be included, just the remaining months of the 12 month period still trading (averaged over first five trading days of the month prior to implementation).

X_{plan} = the 12 month NYMEX average, incorporated in the calculation of the base GCR factor.

(Continued on Sheet No. D-7.00)

Issued February 13, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-18400
REMOVED BY DBR
DATE 10-12-17

Michigan Public Service
Commission
February 13, 2017
Filed DBR

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth. of
Mich Public Service Comm
Dated February 10, 2017
in Case No. U-18112

SECTION D
RATE SCHEDULES
(Continued on Sheet No. D-5.00)

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

CONTINGENT GAS COST RECOVERY (“GCR”) FACTORS

Pursuant to the Commission’s order approving the settlement in Case No. U-18112, the 2016-17 GCR factors listed on Sheet No. D-5.00 will be increased or decreased on a monthly basis, contingent upon NYMEX futures prices for natural gas increasing to a level above that which was incorporated in the calculation of the Commission approved GCR factor ceiling prices. Commission mandated downward adjustments can reduce the monthly maximum GCR factor back down to base GCR factor, but will never cause the factor to go below original base factor that was requested in the plan filing, or that was approved by the Commission.

At least fifteen days before the beginning of each month, the Company shall file with the Michigan Public Service Commission an updated tariff Sheet, if NYMEX futures prices increase to a level allowing for the implementation of a higher contingent GCR price ceiling. The informational filing shall include the monthly five-day average and the dates used to calculate the new ceiling price. The filing shall be incorporated in the GCR Plan docket U-18112 with notice of filing provided to all interveners.

DEFINITIONS:

The Contingent Gas Cost Recovery Factors shown in the table on Sheet No. D-7.00 are authorized for the November 2016 through October 2017 GCR Plan period and include any changes due to flowing gas as well as known changes from the GCR plan for hedged gas and storage gas. For purposes of determining the authorized Contingent Gas Cost Recovery Factors, the following relationships apply:

$\text{NYMEX Increase} = (X - X_{\text{plan}})$ (This equation is applicable to all sources of gas supply with some modifications for storage gas and fixed price gas.)

X = the simple average of the actual NYMEX monthly natural gas futures contract prices, (\$/Mmbtus), for the 12 month period during which this plan case will be in effect. Once a month is no longer being traded, it does not need to be included, just the remaining months of the 12 month period still trading (averaged over first five trading days of the month prior to implementation).

X_{plan} = the 12 month NYMEX average, incorporated in the calculation of the base GCR factor.

(Continued on Sheet No. D-7.00)

Issued December 21, 2016
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-18112
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in Case No. U-18112

SECTION D
RATE SCHEDULES
(Continued from Sheet No. D-6.00)

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

		Nov-Oct			Nov-Oct
Fractional Mult. Fm		0.0708	Fractional Mult. Fm		0.0708
Plan NYMEX (Xplan)		2.9485/Dth	Plan NYMEX (Xplan)		2.9485/Dth
Base GCR Factor		\$0.42780	Base GCR Factor		
NYMEX Increase		Incremental Contingent GCR Factor	NYMEX Increase		Incremental Contingent GCR Factor
Greater than	But Less		Greater than	But Less	
Or Equal to	than	\$/therm	Or Equal to	than	\$/therm
\$0.00	\$0.05	\$0.0000	\$1.55	\$1.60	\$0.1098
\$0.05	\$0.10	\$0.0035	\$1.60	\$1.65	\$0.1133
\$0.10	\$0.15	\$0.0071	\$1.65	\$1.70	\$0.1169
\$0.15	\$0.20	\$0.0106	\$1.70	\$1.75	\$0.1204
\$0.20	\$0.25	\$0.0142	\$1.75	\$1.80	\$0.1240
\$0.25	\$0.30	\$0.0177	\$1.80	\$1.85	\$0.1275
\$0.30	\$0.35	\$0.0213	\$1.85	\$1.90	\$0.1311
\$0.35	\$0.40	\$0.0248	\$1.90	\$1.95	\$0.1346
\$0.40	\$0.45	\$0.0283	\$1.95	\$2.00	\$0.1381
\$0.45	\$0.50	\$0.0319	\$2.00	\$2.05	\$0.1417
\$0.50	\$0.55	\$0.0354	\$2.05	\$2.10	\$0.1452
\$0.55	\$0.60	\$0.0390	\$2.10	\$2.15	\$0.1488
\$0.60	\$0.65	\$0.0425	\$2.15	\$2.20	\$0.1523
\$0.65	\$0.70	\$0.0460	\$2.20	\$2.25	\$0.1558
\$0.70	\$0.75	\$0.0496	\$2.25	\$2.30	\$0.1594
\$0.75	\$0.80	\$0.0531	\$2.30	\$2.35	\$0.1629
\$0.80	\$0.85	\$0.0567	\$2.35	\$2.40	\$0.1665
\$0.85	\$0.90	\$0.0602	\$2.40	\$2.45	\$0.1700
\$0.90	\$0.95	\$0.0638	\$2.45	\$2.50	\$0.1736
\$0.95	\$1.00	\$0.0673	\$2.50	\$2.55	\$0.1771
\$1.00	\$1.05	\$0.0708	\$2.55	\$2.60	\$0.1806
\$1.05	\$1.10	\$0.0744	\$2.60	\$2.65	\$0.1842
\$1.10	\$1.15	\$0.0779	\$2.65	\$2.70	\$0.1877
\$1.15	\$1.20	\$0.0815	\$2.70	\$2.75	\$0.1913
\$1.20	\$1.25	\$0.0850	\$2.75	\$2.80	\$0.1948
\$1.25	\$1.30	\$0.0886	\$2.80	\$2.85	\$0.1984
\$1.30	\$1.35	\$0.0921	\$2.85	\$2.90	\$0.2019
\$1.35	\$1.40	\$0.0956	\$2.90	\$2.95	\$0.2054
\$1.40	\$1.45	\$0.0992	\$2.95	\$3.00	\$0.2090
\$1.45	\$1.50	\$0.1027	\$3.00	above	\$0.2125
\$1.50	\$1.55	\$0.1063			

Issued October 11, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-18400

REMOVED BY CEP
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Michigan Public Service
Commission

October 12, 2017
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Mich Public Service Comm
In Case No. U-18400

SECTION D
RATE SCHEDULES
(Continued from Sheet No. D-6.00)

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

		Nov-Oct			Nov-Oct
Fractional Mult. F_m		0.0714	Fractional Mult. F_m		0.0714
Plan NYMEX (X_{plan})		\$3.1659/Dth	Plan NYMEX (X_{plan})		\$3.1659/Dth
Base GCR Factor		\$0.38929	Base GCR Factor		\$0.38929
NYMEX Increase		Incremental Contingent GCR Factor \$/therm	NYMEX Increase		Incremental Contingent GCR Factor \$/therm
Greater than Or Equal to	But Less than		Greater than Or Equal to	But Less than	
\$0.00	\$0.05	\$0.0000	\$1.55	\$1.60	\$0.1107
\$0.05	\$0.10	\$0.0036	\$1.60	\$1.65	\$0.1142
\$0.10	\$0.15	\$0.0071	\$1.65	\$1.70	\$0.1178
\$0.15	\$0.20	\$0.0107	\$1.70	\$1.75	\$0.1214
\$0.20	\$0.25	\$0.0143	\$1.75	\$1.80	\$0.1250
\$0.25	\$0.30	\$0.0179	\$1.80	\$1.85	\$0.1285
\$0.30	\$0.35	\$0.0214	\$1.85	\$1.90	\$0.1321
\$0.35	\$0.40	\$0.0250	\$1.90	\$1.95	\$0.1357
\$0.40	\$0.45	\$0.0286	\$1.95	\$2.00	\$0.1392
\$0.45	\$0.50	\$0.0321	\$2.00	\$2.05	\$0.1428
\$0.50	\$0.55	\$0.0357	\$2.05	\$2.10	\$0.1464
\$0.55	\$0.60	\$0.0393	\$2.10	\$2.15	\$0.1499
\$0.60	\$0.65	\$0.0428	\$2.15	\$2.20	\$0.1535
\$0.65	\$0.70	\$0.0464	\$2.20	\$2.25	\$0.1571
\$0.70	\$0.75	\$0.0500	\$2.25	\$2.30	\$0.1607
\$0.75	\$0.80	\$0.0536	\$2.30	\$2.35	\$0.1642
\$0.80	\$0.85	\$0.0571	\$2.35	\$2.40	\$0.1678
\$0.85	\$0.90	\$0.0607	\$2.40	\$2.45	\$0.1714
\$0.90	\$0.95	\$0.0643	\$2.45	\$2.50	\$0.1749
\$0.95	\$1.00	\$0.0678	\$2.50	\$2.55	\$0.1785
\$1.00	\$1.05	\$0.0714	\$2.55	\$2.60	\$0.1821
\$1.05	\$1.10	\$0.0750	\$2.60	\$2.65	\$0.1856
\$1.10	\$1.15	\$0.0785	\$2.65	\$2.70	\$0.1892
\$1.15	\$1.20	\$0.0821	\$2.70	\$2.75	\$0.1928
\$1.20	\$1.25	\$0.0857	\$2.75	\$2.80	\$0.1964
\$1.25	\$1.30	\$0.0893	\$2.80	\$2.85	\$0.1999
\$1.30	\$1.35	\$0.0928	\$2.85	\$2.90	\$0.2035
\$1.35	\$1.40	\$0.0964	\$2.90	\$2.95	\$0.2071
\$1.40	\$1.45	\$0.1000	\$2.95	\$3.00	\$0.2106
\$1.45	\$1.50	\$0.1035	\$3.00	above	\$0.2142
\$1.50	\$1.55	\$0.1071			

Issued February 13, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED
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Michigan Public Service
Commission

February 13, 2017

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Effective for bills rendered for the
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Mich Public Service Comm
Dated February 10, 2017
in Case No. U-18112

SECTION D
RATE SCHEDULES
(Continued from Sheet No. D-6.00)

D2. GAS COST RECOVERY FACTORS

NATURAL GAS

		Nov-Oct			Nov-Oct
Fractional Mult. F_m		0.0714	Fractional Mult. F_m		0.0714
Plan NYMEX (X_{plan})		\$3.1659/Dth	Plan NYMEX (X_{plan})		\$3.1659/Dth
Base GCR Factor		\$0.38929	Base GCR Factor		\$0.38929
NYMEX Increase		Incremental Contingent GCR Factor	NYMEX Increase		Incremental Contingent GCR Factor
Greater than Or Equal to	But Less than	\$/therm	Greater than Or Equal to	But Less than	\$/therm
\$0.00	\$0.05	\$0.0000	\$1.55	\$1.60	\$0.1107
\$0.05	\$0.10	\$0.0036	\$1.60	\$1.65	\$0.1142
\$0.10	\$0.15	\$0.0071	\$1.65	\$1.70	\$0.1178
\$0.15	\$0.20	\$0.0107	\$1.70	\$1.75	\$0.1214
\$0.20	\$0.25	\$0.0143	\$1.75	\$1.80	\$0.1250
\$0.25	\$0.30	\$0.0179	\$1.80	\$1.85	\$0.1285
\$0.30	\$0.35	\$0.0214	\$1.85	\$1.90	\$0.1321
\$0.35	\$0.40	\$0.0250	\$1.90	\$1.95	\$0.1357
\$0.40	\$0.45	\$0.0286	\$1.95	\$2.00	\$0.1392
\$0.45	\$0.50	\$0.0321	\$2.00	\$2.05	\$0.1428
\$0.50	\$0.55	\$0.0357	\$2.05	\$2.10	\$0.1464
\$0.55	\$0.60	\$0.0393	\$2.10	\$2.15	\$0.1499
\$0.60	\$0.65	\$0.0428	\$2.15	\$2.20	\$0.1535
\$0.65	\$0.70	\$0.0464	\$2.20	\$2.25	\$0.1571
\$0.70	\$0.75	\$0.0500	\$2.25	\$2.30	\$0.1607
\$0.75	\$0.80	\$0.0536	\$2.30	\$2.35	\$0.1642
\$0.80	\$0.85	\$0.0571	\$2.35	\$2.40	\$0.1678
\$0.85	\$0.90	\$0.0607	\$2.40	\$2.45	\$0.1714
\$0.90	\$0.95	\$0.0643	\$2.45	\$2.50	\$0.1749
\$0.95	\$1.00	\$0.0678	\$2.50	\$2.55	\$0.1785
\$1.00	\$1.05	\$0.0714	\$2.55	\$2.60	\$0.1821
\$1.05	\$1.10	\$0.0750	\$2.60	\$2.65	\$0.1856
\$1.10	\$1.15	\$0.0785	\$2.65	\$2.70	\$0.1892
\$1.15	\$1.20	\$0.0821	\$2.70	\$2.75	\$0.1928
\$1.20	\$1.25	\$0.0857	\$2.75	\$2.80	\$0.1964
\$1.25	\$1.30	\$0.0893	\$2.80	\$2.85	\$0.1999
\$1.30	\$1.35	\$0.0928	\$2.85	\$2.90	\$0.2035
\$1.35	\$1.40	\$0.0964	\$2.90	\$2.95	\$0.2071
\$1.40	\$1.45	\$0.1000	\$2.95	\$3.00	\$0.2106
\$1.45	\$1.50	\$0.1035	\$3.00	above	\$0.2142
\$1.50	\$1.55	\$0.1071			

Issued December 21, 2016
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

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1982 PA 304, Section 6h (9) and
Mich Public Service Comm
in Case No. U-18112

CANCELLED
BY ORDER U-18112
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DATE 02-13-17

Michigan Public Service
Commission
January 4, 2017
Filed 

**SECTION D
 RATE SCHEDULES**

D3. SUPPLEMENTAL CHARGES

NATURAL GAS

1. Each Rate Schedule may be subject to Rule C3, Customer Attachment Program.
2. Energy **Waste Reduction (EWR)** Surcharge – This surcharge is pursuant to Section 91(4) of 2008 PA 295, *as amended by 2016 PA 342*, the adjustment of distribution service rates, via the application of an Energy **Waste Reduction** Surcharge, to allow recovery of the energy **waste reduction** alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295, *as amended by 2016 PA 342*. The **EWR** compliance payments and the associated surcharges are subject to a reconciliation mechanism.

The approved Energy **Waste Reduction** Surcharges are listed below:

<u>Customer Class</u>	<u>EWR Surcharge</u>	
Residential	<i>\$0.0054/Therm</i>	
	<u>Per Day/meter</u>	<u>Per Month/meter</u>
C & I Small-year round customers	<i>\$0.0302</i>	<i>\$0.92</i>
C & I Small-seasonal customers	<i>\$0.0604</i>	<i>\$1.84</i>
C & I Large	<i>\$0.5581</i>	<i>\$16.98</i>
Transportation Medium*	--	---
Transportation Large	<i>\$0.5917</i>	<i>\$18.00</i>
Transportation Super Large	<i>\$8.2466</i>	<i>\$250.83</i>

* No customers currently on this rate

Issued September 19, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY
 ORDER U-18266, U-15152

REMOVED BY CEP

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Michigan Public Service
 Commission

September 20, 2017

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Effective for service rendered on and
 after October 1, 2017
 Issued under authority of the
 Michigan Public Service Commission
 dated September 15, 2017
 in Case No. U-18336

**SECTION D
 RATE SCHEDULES**

D3. SUPPLEMENTAL CHARGES

NATURAL GAS

1. Each Rate Schedule may be subject to Rule C3, Customer Attachment Program.
2. Energy Optimization (EO) Surcharge – This surcharge is pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution service rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295. The EO compliance payments and the associated surcharges are subject to a reconciliation mechanism.

The approved Energy Optimization Surcharges are listed below:

<u>Customer Class</u>	<u>EO Surcharge</u>	
Residential	\$0.0143/Therm	
	<u>Per Day/meter</u>	<u>Per Month/meter</u>
C & I Small-year round customers	\$0.0787	\$2.39
C & I Small-seasonal customers	\$0.1574	\$4.78
C & I Large	\$1.0085	\$30.68
Transportation Medium*	--	---
Transportation Large	\$0.3449	\$10.49
Transportation Super Large	\$7.5830	\$230.65

* No customers currently on this rate

Issued December 21, 2016
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-18336, U-15152
 REMOVED BY RL
 DATE 09-20-17

Michigan Public Service
 Commission
January 4, 2017
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Effective for service rendered on and
 after January 1, 2017
 Issued under authority of the
 Michigan Public Service Commission
 dated December 9, 2016
 in Case No. U-18061

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.17920
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued April 9, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY
 ORDER U-18400

REMOVED BY DBR

DATE 5-8-18

Michigan Public Service
 Commission

April 19, 2018

Filed DBR

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth of
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 Dated January 23,2018
 In Case No. U-18400

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.16183
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued March 8, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY
 ORDER U-18400

REMOVED BY DBR

DATE 04-19-18

Michigan Public Service
 Commission

March 8, 2018

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 Mich Public Service Comm
 Dated January 23,2018
 In Case No. U-18400

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.25908
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued February 12, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

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Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth of
 Mich Public Service Comm
 Dated January 23,2018
 In Case No. U-18400

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.25908
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued February 8, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>CEP</u>
DATE <u>02-12-18</u>

Michigan Public Service Commission
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> February 8, 2018 </div>
Filed <u>CEP</u>

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth of
 Mich Public Service Comm
 Dated January 23,2018
 In Case No. U-18400

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.23189
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued January 10, 2018
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>CEP</u>
DATE <u>02-09-18</u>

Michigan Public Service Commission
January 10, 2018
Filed <u>CEP</u>

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth of
 1982 PA 304, Section 6h(9)
 Mich Public Service Comm
 In Case No. U-18400

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.28223
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued December 8, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>CEP</u>
DATE <u>02-05-18</u>

Michigan Public Service Commission
December 12, 2017
Filed <u>DBR</u>

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth of
 1982 PA 304, Section 6h(9)
 Mich Public Service Comm
 In Case No. U-18400

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.30571
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued November 8, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for the
November 2017 – October 2018
billing months. Issued Under Auth of
1982 PA 304, Section 6h(9)
Mich Public Service Comm
In Case No. U-18400

CANCELLED
BY
ORDER U-18400

REMOVED BY DBR
DATE 12-12-17

Michigan Public Service
Commission
November 13, 2017
Filed RL

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67629
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.75505
Commodity Charge - City Gate Rate Per Therm**	\$0.30609
D1 Rate (Case No. U-18400)	\$0.09633

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued October 11, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

Michigan Public Service
 Commission

October 12, 2017

Filed DBR

Effective for bills rendered for the
 November 2017 – October 2018
 billing months. Issued Under Auth of
 1982 PA 304, Section 6h(9)
 Mich Public Service Comm
 In Case No. U-18400

CANCELLED
 BY ORDER U-18400

REMOVED BY RL
 DATE 11-13-17

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.26962
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

$(14.73/14.60) = 1.0089$

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued September 11, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18400</u>
REMOVED BY <u>DBR</u>
DATE <u>10-12-17</u>

Michigan Public Service Commission
September 11, 2017
Filed <u>DBR</u>

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth of
Michigan Public Service Commission
Dated February 10, 2017
in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.22965
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

$(14.73/14.60) = 1.0089$

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued August 14, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18112</u>
REMOVED BY <u>DBR</u>
DATE <u>09-11-17</u>

Michigan Public Service Commission
August 15, 2017
Filed <u>DBR</u>

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth of
Michigan Public Service Commission
Dated February 10, 2017
in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.19894
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

$(14.73/14.60) = 1.0089$

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued July 11, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-18112</u>
REMOVED BY <u>DBR</u>
DATE <u>08-15-17</u>

Michigan Public Service Commission July 13, 2017 Filed <u>DBR</u>

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth of
Michigan Public Service Commission
Dated February 10, 2017
in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.17646
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued June 8, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

June 9, 2017

Filed DBR

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth of
Michigan Public Service Commission
Dated February 10, 2017
in Case No. U-18112

CANCELLED
BY
ORDER U-18112

REMOVED BY DBR
DATE 07-13-17

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.17325
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

$(14.73/14.60) = 1.0089$

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued May 8, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth of
 Michigan Public Service Commission
 Dated February 10, 2017
 in Case No. U-18112

CANCELLED
 BY
 ORDER _____ U-18112

REMOVED BY DBR

DATE 06-09-17



E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.17714
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

$(14.73/14.60) = 1.0089$

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued April 10, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-18112
REMOVED BY	RL
DATE	05-09-17

Michigan Public Service Commission
April 11, 2017
Filed <u> </u> DBR <u> </u>

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth of
Michigan Public Service Commission
Dated February 10, 2017
in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.19509
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

$(14.73/14.60) = 1.0089$

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued March 8, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin



Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth of
 Michigan Public Service Commission
 Dated February 10, 2017
 in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.24606
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued February 13, 2017
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-18112
REMOVED BY	RL
DATE	03-13-17

Michigan Public Service Commission
February 13, 2017
Filed <u>DBR</u>

Effective for bills rendered for the
November 2016 – October 2017
billing months. Issued Under Auth of
Michigan Public Service Commission
Dated February 10, 2017
in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.67787
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80723
Commodity Charge - City Gate Rate Per Therm**	\$0.24606
D1 Rate (Case No. U-17890)	\$0.09660

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued February 9, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY _____ ORDER <u>U-18112</u>
REMOVED BY <u>DBR</u>
DATE <u>02-13-17</u>

Michigan Public Service Commission
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> February 13, 2017 </div>
Filed <u>DBR</u>

Effective for bills rendered for the November 2016 – October 2017 billing months. Issued Under Auth of 1982 PA 304, Section 6h (9) and Michigan Public Service Commission in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	<i>\$0.67787</i>
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	<i>\$0.80723</i>
Commodity Charge - City Gate Rate Per Therm**	<i>\$0.26893</i>
D1 Rate (Case No. U-17890)	<i>\$0.09660</i>

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0% \$0.0323	\$0.0842	\$0.0370	

Issued January 11, 2017
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY
 ORDER U-18112

REMOVED BY DBR

DATE 02-13-17

Michigan Public Service
 Commission

January 19, 2017

Filed DBR

Effective for bills rendered for the
 November 2016 – October 2017
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 1982 PA 304, Section 6h (9) and
 Michigan Public Service Commission
 in Case No. U-18112

E3. GAS TRANSPORTATION SERVICE-RATES

NATURAL GAS

GAS TRANSPORTATION SERVICE

	<u>Distribution Charge</u>	<u>Take-or-Pay Rate</u>	<u>Effective Rate</u>
<u>Cg-TM</u>	\$	\$	\$
Monthly Customer Charge*	--	--	4.8493/147.50
Rate Per Therm	0.08514	0.00000	0.08514
 <u>Cg-TL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.06214	0.00000	0.06214
 <u>Cg-TSL</u>			
Monthly Customer Charge*	--	--	6.9698/212.00
Rate Per Therm	0.03000	0.00000	0.03000

* This charge includes a \$140.00 per month Administrative Charge.

PEAK DAY BACKUP SERVICE AND ANNUAL SUPPLY BACKUP SERVICE

Demand Charge - Per Therm of Demand Per Month (Annual Option)	\$0.66147
Demand Charge - Per Therm of Demand Per Month (Seasonal Option)	\$0.80276
Commodity Charge - City Gate Rate Per Therm**	\$0.23803
D1 Rate (Case No. U-17890)	\$0.08755

** Rate at the Company's city gate. The transportation Distribution Charge corresponding to the customer's rate class (from above) must be added to calculate the effective rate for deliveries to the customer's meter. This rate is subject to adjustment pursuant to the GCR Factor Adjustment Mechanism on Sheet No. D-6.00.

ANR-WPSC PRESSURE BASE CORRECTION:

(14.73/14.60) = 1.0089

DAILY BALANCING SERVICE

	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>
<u>% Difference From Nomination</u>			
>0.0% up to 8.0%	\$0.0020	\$0.0519	\$0.0175
>8.0%	\$0.0323	\$0.0842	\$0.0370

Issued December 21, 2016
 T. T. Eidukas
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER	U-18112
REMOVED BY	DBR
DATE	01-19-17



Effective for bills rendered for the
 November 2016 – October 2017
 billing months. Issued Under Auth of
 1982 PA 304, Section 6h (9) and
 Michigan Public Service Commission
 in Case No. U-18112