



414 Nicollet Mall
Minneapolis, MN 55401

August 30, 2016

—Via Electronic Filing—

Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

RE: COST OF GAS RIDER CHANGE

Dear Executive Secretary:

Northern States Power Company, doing business as Xcel Energy, is filing this COG for gas used on and after September 1, 2016 in North Dakota. The attached schedules show the new gas cost supporting worksheets and applicable pipeline tariff sheets.

The net effect of the COG is an increase to the Residential rate by \$0.01858 per therm from the August COG rate, 5.89%, or \$0.28 for a typical September North Dakota Residential customer using 15 therms. Compared to August, the Commercial/Industrial price is 5.04% higher and the Interruptible prices are 0.15-0.17% higher.

The net change in prices is a result of the natural gas true-up factors and increased commodity costs. The commodity costs increased due to market price fluctuations and an increased in power demand. Compared to last September, prices are at most 1% higher for Residential and Commercial, and at most 5% lower for Interruptible classes.

The 2015 – 2016 Annual True-up of Gas Costs report is being filed concurrently with the COG. The true-up factors are higher for the Residential and Commercial classes and lower for the Interruptible classes.

The cost-of-gas rates for September are as follows:

<u>Customer Class:</u>	<u>\$/therm</u>
Residential	\$0.33425
Commercial/Industrial	\$0.33822
Small & Large Interruptible	\$0.29346

Please contact John Lyfoung at john.lyfoung@xcelenergy.com or (612) 330-6538 or me at amy.a.liberkowski@xcelenergy.com or (612) 330-6613 if you have questions regarding this filing.

Sincerely,

/s/

AMY LIBERKOWSKI
DIRECTOR, REGULATORY PRICING & ANALYSIS

Enclosures

Northern States Power Company
RETAIL BILLING RATES - NORTH DAKOTA
 September 1, 2016

Schedule A
 Page 1 of 3

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$18.48		\$18.48
	Commodity	\$0.00000	\$0.33425	\$0.33425
Commercial/Industrial	Basic Service	\$30.00		\$30.00
	Commodity	\$0.10800	\$0.33822	\$0.44622
Small Interruptible	Basic Service	\$75.00		\$75.00
	Commodity	\$0.08800	\$0.29346	\$0.38146
Large Interruptible	Basic Service	\$275.00		\$275.00
	Commodity	\$0.05120	\$0.29346	\$0.34466

Units:

Customer Charge - \$ per month

Commodity Charge - \$ per therm

COST OF GAS SUMMARY BY CLASS - NORTH DAKOTA

September 1, 2016

		NATURAL GAS COST COMPONENT		
		1	2	3
Cost Summary	Ref	Prior Cost	Current Adjusts	Current Cost
Annual Demand	(a)	0.04491	-0.00103	0.04388
<u>Commodity</u>				
Residential	(b)	0.26562	0.01824	0.28386
C & I	(b)	0.26562	0.01824	0.28386
Sm Interruptible	(b)	0.26562	0.01824	0.28386
Large Interruptible	(b)	0.26562	0.01824	0.28386

BILLING COST OF GAS BY CLASS (From Column 3)				
Class Summary	Residential	C&I	Small Interruptible	Large Interruptible
Annual Demand	0.04388	0.04388	N / A	N / A
Commodity	0.28386	0.28386	0.28386	0.28386
SUBTOTAL	0.32774	0.32774	0.28386	0.28386
TRUE-UP	0.00651	0.01048	0.00960	0.00960
TOTAL COG	0.33425	0.33822	0.29346	0.29346

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>	<u>Winter Cost</u>	Total Cost
1. System Demand Detail Total	\$31,954,258	\$23,769,455	
2. <u>x North Dakota Design Day Ratio</u>	<u>12.01%</u>	<u>12.01%</u>	
3. North Dakota System Demand Allocation	\$3,837,706	\$2,854,712	
4. ND Annual / Seasonal Firm Therm Sales (Forecast)	87,464,157	65,848,999	
5. Demand Unit Cost \$/Therm	\$0.04388	\$0.00000	\$0.04388 (a)
 <u>Commodity Cost</u>			
6. NNG Annual/Best Effort/Viking/WBI/Xcel Energy Peakshaving			\$6,912,905
7. <u>x ND Portion of Monthly Retail Sales</u>			<u>13.28%</u>
8. ND Portion of Monthly Commodity Costs			\$918,034
9. ND Budgeted Calendar Month Retail Therm Sales			3,234,087
10. Commodity Unit Cost \$/Therm (8 / 9)			\$0.28386 (b)
11. Hedging Cost per Therm (informational)	\$0.00000		
 <u>Total Gas Cost per Therm</u>			
12. Residential/Commercial & Industrial			\$0.32774 (a) + (b)
13. Small and Large Interruptible Commodity			\$0.28386 (b)

MONTHLY TRUE-UP ESTIMATE OF GAS COST RECOVERY - NORTH DAKOTA

July 2016 through July 2016

	2016						2017					
<u>ND Gas Cost Recovery</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Residential	\$110,346	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commercial & Industrial	\$316,294	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Small Interruptible	\$57,891	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Large Interruptible	\$284,186	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$768,717	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>MN-Company Gas Costs</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Demand	\$3,025,699	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commodity	\$5,292,749	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Peak Shaving	\$82,498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$8,400,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>ND Allocation Factors</u>												
Weighted Avg Demand *	0.1201	0.1201	0.1201	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commodity (Monthly Sales)	0.1515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Peak Shaving (Monthly Sales)	0.1515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<u>ND Gas Costs</u>												
Demand	\$363,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commodity	\$801,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Peak Shaving	\$12,498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$1,177,735	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Over (Under) Recovery	(\$409,018)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Deferred Tax (@40.73%)	(\$166,593)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Balance	(\$242,425)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Net Balance	(\$242,425)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Rate	0.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

* Wtd Average of Design Day (Sched A, Pg 3)

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail

Type	Pipeline	Service Type/ Supplier	Volume Dth per Day	Monthly Demand Rate	No. of Months	Total Annual Cost		12-Month Cost	Winter-Month Cost
						by Supplier	by Pipeline		
FIRM TRANSPORT									
NNG		TF12 112183 (Base)	104,117	\$10.2300	5	\$5,325,584.55		\$5,325,584.55	
		TF12 112183 (Base)	104,117	\$5.6830	7	\$4,141,878.38		\$4,141,878.38	
		TF12 112183 (Variable)	0	\$13.8660	5	\$0.00		\$0.00	
		TF12 112183 (Variable)	0	\$5.6830	7	\$0.00		\$0.00	
		TF5 112183	62,415	\$15.1530	5	\$4,728,872.48			\$4,728,872.48
		TF12 112182 (Base) C/R	0	\$4.0004	12	\$0.00		\$0.00	
		TF12 112182 (Base) LE	0	\$4.6084	12	\$0.00		\$0.00	
		TF12 112182 (Base) Hugo	26,626	\$4.1524	12	\$1,326,741.63		\$1,326,741.63	
		TF12 112182 (Variable) C/R	31,801	\$4.0004	12	\$1,526,600.64		\$1,526,600.64	
		TF12 112182 (Variable) LE	32,608	\$4.6084	12	\$1,803,248.49		\$1,803,248.49	
		TF12 112182 (Variable) Hugo	3,492	\$4.1524	12	\$174,002.17		\$174,002.17	
		TF5 112182 C/R	13,233	\$4.0004	5	\$264,686.47			\$264,686.47
		TF5 112182 LE	15,338	\$4.6084	5	\$353,418.20			\$353,418.20
		TF5 112182 Hugo	1,028	\$4.1524	5	\$21,343.34			\$21,343.34
		TFX 112185 C/R	1,680	\$4.3044	12	\$86,776.70		\$86,776.70	
		TFX 112185 Hugo	7,701	\$4.1524	5	\$159,888.16		\$159,888.16	
		TFX 112185 C/R	48,576	\$4.0004	5	\$971,617.15			\$971,617.15
		TFX 112185 LE	2,270	\$4.6084	5	\$52,305.34			\$52,305.34
		TFX 112185 Hugo	8,546	\$4.1524	5	\$177,432.05			\$177,432.05
		TFX 112185 Hugo	10,000	\$3.3924	12	\$407,088.00		\$407,088.00	
		TFX 112185 Hugo	3,376	\$4.1524	2	\$28,037.00		\$28,037.00	
		TFX 112185 LE	13,333	\$5.7260	5	\$381,723.79			\$381,723.79
		TFX 112185 LE	13,333	\$4.8524	7	\$452,879.34		\$452,879.34	
		TFX 112186	49,005	\$15.1530	5	\$3,712,863.83			\$3,712,863.83
		TFX 112186	27,253	\$5.6830	5	\$774,394.00		\$774,394.00	
		TFX 112186	7,950	\$5.6830	2	\$90,359.70		\$90,359.70	
		TFX 112184	25,000	\$12.5000	5	\$1,562,500.00			\$1,562,500.00
		TFX 122067	7,834	\$8.9796	5	\$351,730.93			\$351,730.93
		TFX 122067	7,834	\$4.3524	7	\$238,676.91		\$238,676.91	
		TFX 122068	8,875	\$15.1530	5	\$672,414.38			\$672,414.38
		TFX 122068	8,875	\$5.6830	7	\$353,056.38		\$353,056.38	
		TFX 111739	28,500	\$15.1530	5	\$2,159,302.50	\$32,299,422.51		\$2,159,302.50
VGT		FTA AF0156	72,213	\$5.3593	12	\$4,644,133.57		\$4,644,133.57	
		FTA AF0044	4,239	\$4.3706	5	\$92,634.87			\$92,634.87
		FTA AF0044	29,002	\$4.3706	12	\$1,521,073.69		\$1,521,073.69	
		FTA AF0103	10,000	\$4.3706	12	\$524,472.00		\$524,472.00	
		FTA AF0037	15,600	\$5.3593	12	\$1,003,260.96		\$1,003,260.96	
		FTA AF0116	1,903	\$4.3706	12	\$99,807.02		\$99,807.02	
		FTA AF0218	15,000	\$5.3593	12	\$964,674.00		\$964,674.00	
		FTA AF0241	12,428	\$4.7507	3	\$177,125.10	\$9,027,181.21		\$177,125.10
ANR		FTS 114492	66,500	\$5.3660	12	\$4,282,068.00		\$4,282,068.00	
		FTS 106209	4,829	\$12.4690	12	\$722,553.61		\$722,553.61	
		FTS 106211	15,171	\$5.7290	5	\$434,573.30			\$434,573.30
		FTS 106211	4,935	\$5.7290	7	\$197,908.31	\$5,637,103.22		\$197,908.31
GLT		FT17836	3,509	\$9.4560	5	\$165,905.52			\$165,905.52
		FT17836	4,475	\$9.4560	7	\$296,209.20		\$296,209.20	
		FT18071	9,248	\$11.4420	5	\$529,078.08			\$529,078.08
		FT18130	895	\$11.4420	7	\$71,684.13	\$1,062,876.93	\$71,684.13	
WBI		FT-1097	8,000	\$9.2100	12	\$884,160.00		\$884,160.00	
		FT-1125	461	\$9.2100	12	\$50,949.72	\$935,109.72	\$50,949.72	
Subtotal Firm Transport:							\$48,961,693.59	\$31,954,257.95	\$17,007,435.64

3rd PARTY SUPPLIES
[TRADE SECRET BEGINS

TRADE SECRET ENDS]

\$1,776,662.00 \$0.00 \$1,776,662.00

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail

Type	Pipeline	Service Type/ Supplier	Volume Dth per Day	Monthly Demand Rate	No. of Months	Total Annual Cost		12-Month Cost	Winter-Month Cost
						by Supplier	by Pipeline		
<i>STORAGE</i>									
	ANR	ANRP: R	15,300	\$2.0400	12	\$374,544.00	\$374,544.00		\$374,544.00
	ANRS	ANRS: R	9,248	\$1.0924	12	\$121,230.18	\$121,230.18		\$121,230.18
	NNG	FDD: R	140,230	\$1.7140	12	\$2,884,250.64			\$2,884,250.64
		FDD: R	78,050	\$1.7140	12	<u>\$1,605,332.40</u>	<u>\$4,489,583.04</u>		<u>\$1,605,332.40</u>
		<i>Subtotal Storage:</i>					\$4,985,357.22		\$4,985,357.22
TOTAL MN/ND ALLOCATED DEMAND:						<u>\$55,723,712.81</u>	<u>\$31,954,257.95</u>		<u>\$23,769,454.86</u>

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

NNG Firm Transportation - TF12 Base 112183

<u>TF12B Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	104,117	104,117	Contract
times Total Rate	\$10.230	\$5.683	See detail below
times Month/Year	<u>5</u>	<u>7</u>	
Annual Total	\$5,325,584.55	\$4,141,878.38	

	<u>Rate</u>	<u>Rate</u>	
	Nov-Mar	Apr-Oct	
<u>Cost Components</u>	<u>(\$/Dth)</u>	<u>(\$/Dth)</u>	<u>Source</u>
Base Tariff Rate - TF12	\$10.230	\$5.683	see Note 1

NNG Firm Transportation - TF12 Variable 112183

<u>TF12V Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	0	0	Contract
times Total Rate	\$13.866	\$5.683	See detail below
times Month/Year	<u>5</u>	<u>7</u>	
Annual Total	\$0.00	\$0.00	

	<u>Rate</u>	<u>Rate</u>	
	Nov-Mar	Apr-Oct	
<u>Cost Components</u>	<u>(\$/Dth)</u>	<u>(\$/Dth)</u>	<u>Source</u>
Base Tariff Rate - TF12V	\$13.866	\$5.683	see Note 1

NNG Firm Transportation - TF5 112183

<u>TF5 Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	62,415	Contract
times Total Rate	\$15.153	See detail below
times Month/Year	<u>5</u>	
Annual Total	\$4,728,872.48	

	<u>Rate</u>	
	Nov-Mar	
<u>Cost Components</u>	<u>(\$/Dth)</u>	<u>Source</u>
Base Tariff Rate - TF5	\$15.153	see Note 1

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

<i>NNG Firm Transportation - TF12 Base 112182</i>				
TF12B Annual Dollars	Cedar/Rosemount	Lake Elmo	Hugo	
<u>Discount Rate</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	0	0	26,626	Contract
times Discounted Rate	\$4.000	\$4.608	\$4.152	Contract
<u>times Month/Year</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>Contract</u>
Annual Total	\$0.00	\$0.00	\$1,326,741.63	\$1,326,741.63
TF12B Annual Dollars	Firm Transport	Firm Transport	Firm Transport	
<u>Full Rate (No Discount)</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	
Volume (Dth)	0	0	26,626	
Annual Total	\$0.00	\$0.00	\$2,421,128.81	\$2,421,128.81
TF12B Annual Savings				\$1,094,387.18

<i>NNG Firm Transportation - TF12 Variable 112182</i>				
TF12V Annual Dollars	Cedar/Rosemount	Lake Elmo	Hugo	
<u>Discount Rate</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	31,801	32,608	3,492	Contract
times Discounted Rate	\$4.000	\$4.608	\$4.152	Contract
<u>times Month/Year</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>Contract</u>
Annual Total	\$1,526,600.64	\$1,803,248.49	\$174,002.17	\$3,503,851.30
TF12V Annual Dollars	Firm Transport	Firm Transport	Firm Transport	
<u>Full Rate (No Discount)</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	
Volume (Dth)	31,801	32,608	3,492	
Annual Total	\$3,469,838.91	\$3,557,891.49	\$381,015.61	\$7,408,746.01
TF12V Annual Savings				\$3,904,894.71

<i>NNG Firm Transportation - TF5 112182</i>				
TF5 Annual Dollars	Cedar/Rosemount	Lake Elmo	Hugo	
<u>Discount Rate</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	13,233	15,338	1,028	Contract
times Discounted Rate	\$4.000	\$4.608	\$4.152	Contract
<u>times Month/Year</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>Contract</u>
Annual Total	\$264,686.47	\$353,418.20	\$21,343.34	\$639,448.00
TF5 Annual Dollars	Firm Transport	Firm Transport	Firm Transport	
<u>Full Rate (No Discount)</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	
Volume (Dth)	13,233	15,338	1,028	
times Total Rate	\$15.153	\$15.153	\$15.153	
<u>times Month/Year</u>	<u>5</u>	<u>5</u>	<u>5</u>	
Annual Total	\$1,002,598.25	\$1,162,083.57	\$77,886.42	\$2,242,568.24
TF5 Annual Savings				\$1,603,120.24

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

NNG Firm Transportation - TFX 112185				
TFX Annual Dollars	Cedar/Rosemount	Lake Elmo	Hugo	
<u>Discount Rate</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	48,576	2,270	8,546	Contract
times Discounted Rate	\$4.000	\$4.608	\$4.152	Contract
times Month/Year	5	5	5	Contract
Annual Total	\$971,617.15	\$52,305.34	\$177,432.05	\$1,201,354.54
TFX Annual Dollars	Firm Transport	Firm Transport	Firm Transport	
<u>Full Rate (No Discount)</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	
Volume (Dth)	48,576	2,270	8,546	
times Total Rate	\$15.153	\$15.153	\$15.153	
times Month/Year	5	5	5	
Annual Total	\$3,680,360.64	\$171,986.55	\$647,487.69	\$4,499,834.88
TFX Annual Savings				\$3,298,480.34

NNG Firm Transportation - TFX 112185				
TFX Annual Dollars	Cedar/Rosemount	Hugo		
<u>Discount Rate</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>	<u>Source</u>
Volume (Dth)	1,680	7,701	3,376	Contract
times Discounted Rate	\$4.304	\$4.152	\$4.152	Contract
times Month/Year	12	5	2	Contract
Annual Total	\$86,776.70	\$159,888.16	\$28,037.00	\$274,701.87
TFX Annual Dollars	Firm Transport	Firm Transport	Firm Transport	
<u>Full Rate (No Discount)</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	
Volume (Dth)	1,680	7,701	3,376	
Annual Total	\$194,117.28	\$218,823.92	\$38,371.62	\$451,312.81
TFX Annual Savings				\$176,610.94

NNG Firm Transportation - TFX 112185 Growth Option				
TFX Annual Dollars	Hugo	Lake Elmo	Lake Elmo	
<u>Discount Rate</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	10,000	13,333	13,333	Contract
times Discounted Rate	\$3.392	\$5.726	\$4.852	Contract
times Month/Year	12	5	7	Contract
Annual Total	\$407,088.00	\$381,723.79	\$452,879.34	\$1,241,691.13
TFX Annual Dollars	Firm Transport	Firm Transport		
<u>Full Rate (No Discount)</u>	<u>Value</u>	<u>Value</u>		
Volume (Dth)	10,000	13,333		
Annual Total	\$1,155,460.00	\$1,540,574.82	\$2,696,034.82	
TFX Annual Savings			\$1,454,343.68	

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

NNG Firm Transportation - TFX 112186

<u>TFX Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	49,005	27,253	7,950	Contract
times Total Rate	\$15.153	\$5.683	\$5.683	See Detail Below
<u>times Month/Year</u>	<u>5</u>	<u>5</u>	<u>2</u>	Contract
Annual Total	\$3,712,863.83	\$774,394.00	\$90,359.70	\$4,577,617.52

<u>Cost Components</u>	<u>Rate</u> Nov-Mar (\$/Dth)	<u>Rate</u> Apr-Oct (\$/Dth)	<u>Source</u>
Base Tariff Rate - TFX	\$15.153	\$5.683	see Note 2

NNG Firm Transportation - TFX 112184

<u>TFX Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Discount Rate	25,000	Contract
Volume (Dth)	\$12.500	Contract
times Discounted Rate	5	Contract
<u>times Month/Year</u>	<u>5</u>	Contract
Annual Total	\$1,562,500.00	

<u>TFX Annual Dollars</u>	<u>Firm Transport</u> <u>Full Rate (No Discount)</u> <u>Value</u>
Volume (Dth)	25,000
times Total Rate	\$15.153
<u>times Month/Year</u>	<u>5</u>
Annual Total	\$1,894,125.00
TFX Annual Savings	\$331,625.00

NNG Firm Transportation - TFX 111739

<u>TFX12 Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	28,500		Contract
times Total Rate	\$15.153		See detail below
<u>times Month/Year</u>	<u>5</u>		
Annual Total	\$2,159,302.50	\$0.00	

<u>Cost Components</u>	<u>Rate</u> Nov-Mar (\$/Dth)	<u>Rate</u> Apr-Oct (\$/Dth)	<u>Source</u>
Base Tariff Rate - TFX	\$15.153	\$5.683	see Note 2

NNG Firm Transportation - TFX 122067

<u>TFX12 Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	7,834	7,834	Contract
times Total Rate	\$8.980	\$4.352	See detail below
<u>times Month/Year</u>	<u>5</u>	<u>7</u>	
Annual Total	\$351,730.93	\$238,676.91	

<u>Cost Components</u>	<u>Rate</u> Nov-Mar (\$/Dth)	<u>Rate</u> Apr-Oct (\$/Dth)
Base Tariff Rate - TFX	\$8.980	\$4.352

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

NNG Firm Transportation - TFX 122068

<u>TFX12 Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	8,875	8,875	Contract
times Total Rate	\$15.153	\$5.683	See detail below
times Month/Year	5	7	
Annual Total	\$672,414.38	\$353,056.38	
	<u>Rate</u>	<u>Rate</u>	
	Nov-Mar	Apr-Oct	
<u>Cost Components</u>	<u>(\$/Dth)</u>	<u>(\$/Dth)</u>	<u>Source</u>
Base Tariff Rate - TFX	\$15.153	\$5.683	see Note 2

VGT Firm Transportation - FTA AF0241

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Source</u>	
Volume (Dth)	12,428	Contract	
times Total Rate	\$4.7507	See detail below	
times Month/Year	3		
Annual Total	\$177,125.10		
	<u>Rate</u>		
	Nov-Mar		
<u>Cost Components</u>	<u>(\$/Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate - TFX	\$4.751	See Note 3	< 3 Years

VGT Firm Transportation - FTA AF0156

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Source</u>	
Volume (Dth)	72,213	Contract	
times Total Rate	\$5.3593	See detail below	
times Month/Year	12		
Annual Total	\$4,644,133.57		
<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat 3; Zone 1-2	\$5.3593	See Note 3	> 5 Years

VGT Firm Transportation - FTA AF0044

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	4,239	29,002	Contract
times Total Rate	\$4.3706	\$4.3706	See detail below
times Month/Year	5	12	
Annual Total	\$92,634.87	\$1,521,073.69	
	<u>Rate</u>	<u>Source</u>	<u>Term</u>
	(\$/Dth)		
<u>Cost Components</u>			
Base Tariff Rate: Cat 3 FTA Zone 1-1	\$4.3706	See Note 3	> 5 Years

VGT Firm Transportation - FTA AF0103

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Source</u>	
Volume (Dth)	10,000	Contract	
times Total Rate	\$4.3706	See detail below	
times Month/Year	12		
Annual Total	\$524,472.00		
<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat 3 FT-A Zone 1-1	\$4.3706	See Note 3	> 5 Years

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

VGT Firm Transportation AF0037

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Source</u>	
Volume (Dth)	15,600	Contract	
times Total Rate	\$5.3593	See detail below	
<u>times Month/Year</u>	<u>12</u>		
Annual Total	\$1,003,260.96		
<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat 3; Zone 1-2	\$5.3593	See Note 3	> 5 Years

VGT Firm Transportation AF0116

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Source</u>	
Volume (Dth)	1,903	Contract	
times Total Rate	\$4.3706	See detail below	
<u>times Month/Year</u>	<u>12</u>		
Annual Total	\$99,807.02		
<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat 3; Zone 1-1	\$4.3706	See Note 3	> 5 Years

VGT Firm Transportation AF0218

<u>FT-A Annual Dollars</u>	<u>Value</u>	<u>Source</u>	
Volume (Dth)	15,000	Contract	
times Total Rate	\$5.3593	See detail below	
<u>times Month/Year</u>	<u>12</u>		
Annual Total	\$964,674.00		
<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat 3; Zone 1-1	\$5.3593	See Note 3	< 1 Year

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

Firm Transportation - FTS 114492

<u>FTS-1 Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	66,500	Contract
times Total Rate	\$5.366	Contract
times Month/Year	12	
Annual Total	\$4,282,068.00	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Negotiated Rate: ML-7 to ML-7	\$5.366	Contract

ANR Firm Transportation - FTS 106209

<u>FTS-1 Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	4,829	Contract
times Total Rate	\$12.469	See detail below
times Month/Year	12	
Annual Total	\$722,553.61	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Base Tariff Rate: SW to ML-7	\$12.469	See Note 4

ANR Firm Transportation - FTS 106211

<u>FTS-1 Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	15,171	4,935	Contract
times Total Rate	\$5.729	\$5.729	See detail below
times Month/Year	5	7	
Annual Total	\$434,573.30	\$197,908.31	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Base Tariff Rate: ML-7 to ML-7	\$5.729	See Note 4

GLT Firm Transportation - FT17836

<u>FT Annual Dollars</u>	<u>Value</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	3,509	4,475	Contract
times Rate	\$9.456	\$9.456	See detail below
times Month/Year	5	7	
Annual Total	\$165,905.52	\$296,209.20	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Resv Fee: Western to Eastern Zone	\$9.456	see Note 5

PUBLIC DOCUMENT
NOT PUBLIC DATA HAS BEEN EXCISED

Purchased Gas Adjustment, September 2016
Northern States Power Company
Demand Charge Detail Supporting Worksheet

GLT Firm Transportation - FT18071

<u>FT Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	9,248	Contract
times Rate	\$11.442	See detail below
<u>times Month/Year</u>	<u>5</u>	
Annual Total	\$529,078.08	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Resv Fee: Western to Eastern Zone	\$11.442	see Note 5

GLT Firm Transportation - FT18130

<u>FT Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	895	Contract
times Rate	\$11.442	See detail below
<u>times Month/Year</u>	<u>7</u>	
Annual Total	\$71,684.13	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Resv Fee: Western to Eastern Zone	\$11.442	see Note 5

WBI Firm Transportation - FT-1097

<u>X-13 Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	8,000	Contract
times Rate	\$9.2100	See detail below
<u>times Month/Year</u>	<u>12</u>	
Annual Total	\$884,160.00	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Base Tariff Rate	\$9.21000	see Note 6

WBI Firm Transportation - FT1125

<u>FT-1 Annual Dollars</u>	<u>Value</u>	<u>Source</u>
Volume (Dth)	461	Contract
times Rate	\$9.2100	See detail below
<u>times Month/Year</u>	<u>12</u>	
Annual Total	\$50,949.72	

<u>Cost Components</u>	<u>Rate (\$/Dth)</u>	<u>Source</u>
Base Tariff Rate	\$9.21000	see Note 6

NOTES:

- [1] NNG Sixth Revised Volume No. 1, Seventh Revised Sheet No. 50, Effective April 1, 2014
- [2] NNG Sixth Revised Volume No. 1, Seventh Revised Sheet No. 51, Effective April 1, 2014
- [3] VGT Volume No. 1, Part 5.0 Statement of Rates, Effective January 1, 2015
- [4] ANR Third Revised Volume No. 1, Part 4.3 Statement of Rates, Effective August 1, 2016 Subject to Refund (R)
- [5] GLT Third Revised Volume No. 1, Part 4.1 Statement of Rates, Effective August 1, 2011
- [6] WBI Third Revised Volume No. 1, Eleventh Revised Sheet No. 12, Effective October 1, 2014

September-16
Northern States Power Company

WACOG Worksheet

SUMMARY INFORMATION						
	Firm	Interruptible	Combined	High	Low	
NNG	\$2.7926	\$2.8009	\$2.7734	\$2.8079	\$2.7702	
VGT	\$2.6594	\$2.8442	\$2.7690	\$2.6674	\$2.6360	
WBI	\$2.5497	---	\$2.5497	\$2.5497	\$2.5497	
ANR	\$2.8530		\$2.8530	\$2.9734	\$2.7204	
SYSTEM	---	---	\$2.8318	\$2.9734	\$2.5497	

(1)	(2)	(3)	(4)	(5)	(6)
Commod. Supplier	Commodity Rate \$/Mcf	Reservation Charges \$/Mcf	Commodity Volumes Mcf	(2) x (4) Total Commodity Cost \$	[(2) + (3)] x (4) Total Cost \$

NNG Firm			[TRADE SECRET BEGINS		
1	\$2.7950	Not included			
2	\$2.7953	Not included			
3	\$2.8003	Not included			
4	\$2.7752	Not included			
0		Not included			
0		Not included			
5	\$2.7702	Not included			
0		Not included			
0		Not included			
0		Not included			
6	\$2.8003	Not included			
7	\$2.8003	Not included			
8	\$2.8003	Not included			
9	\$2.8003	Not included			
10	\$2.8079	Not included			
0		Not included			
0		Not included			
0		Not included			
Subtotal	\$2.7926				

NNG Interruptible					
	\$2.8469	Not included			
	\$2.7945	Not included			
	\$2.8018	Not included			
	\$2.7915	Not included			
Subtotal	\$2.8009				

ANR Storage
FDD Storage
Vent Spot Pur
Demarc Spot Pur

VGT Firm					
11	\$2.6524	Not included			
12	\$2.6360	Not included			
13	\$2.6674	Not included			
Subtotal	\$2.6594				

VGT Interruptible					
	\$2.8442	Not included			
Subtotal	\$2.8442				

Emerson Spot Pur

WBI Firm					
14	\$2.5497	Not included			
		Not included			
Subtotal	\$2.5497				

TRADE SECRET ENDS]

Sep-16
Northern States Power Company

WACOG Worksheet

WBI Interruptible

[TRADE SECRET BEGINS]

	\$0.0000	Not included			
Subtotal					

ANR Firm

15	\$2.9734	Not included			
16	\$2.7204	Not included			
Subtotal \$2.8530					

NNG Other

SMS	\$0.0208	Not included			
Subtotal					

NSP Peakshaving

LNG Boiloff	\$3.6700	Not included			
LNG	\$3.6700	Not included			
LPG	\$10.9170	Not included			
Subtotal \$3.6700					

TRADE SECRET ENDS]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				(2) x (4)	[(2) + (3)] x (4)	(2) - [(8) + (9)]		
	Storage Commodity Rate	Storage Reservation Charges	Storage Volume	Storage Commodity Cost	Total Cost	Gas Cost	Inject. Charge	Withdraw Charge
Storage Type	\$/Mcf	\$/Mcf	Mcf	\$	\$	\$/Mcf	\$/Mcf	\$/Mcf

STORAGE Firm

[TRADE SECRET BEGINS]

	\$2.1200	Not included						
	\$2.1700	Not included						
	\$2.3300	Not included						
Balancing Demand		Not included						
Storage Demand		Not included						
Subtotal #DIV/0!								

TRADE SECRET ENDS]

(1)	(2)	(3)	(4)	(5)	(6)
				(2) x (4)	[(2) + (3)] x (4)
	Commodity Rate	Reservation Charges	Commodity Volumes	Total Commodity Cost	Total Cost
Commod. Supplier	\$/Mcf	\$/Mcf	Mcf	\$	\$

Hedging Adjustment/Opportunity Sales

[TRADE SECRET BEGINS]

Hedging Adj.	\$0.0000	Not included			
Opportunity Sales		Not included			
Subtotal #DIV/0!					

TRADE SECRET ENDS]

TOTAL

ALL	\$2.8318	Not included	2,434,429	\$6,893,782	\$6,893,782
-----	----------	--------------	-----------	-------------	-------------

ANR Pipeline Company
 FERC Gas Tariff
 Third Revised Volume No. 1

PART 4.3
 4.3 - Statement of Rates
 Rate Schedules FTS-1, FTS-4 & FTS-4L
 v.1.1.0 Superseding v.1.0.0

RATE SCHEDULES FTS-1, FTS-4, FTS-4L
 MATRIX OF BASE TARIFF TRANSMISSION RATES PER DTH BY ROUTE
 EXCLUSIVE OF ADDITIONAL CHARGES OR SURCHARGES

RECEIVED FROM	DELIVERED TO	SOUTHEAST			SOUTHWEST			NORTHERN
		S.E. Area (SE)	Southern Segment (ML-2)	Central Segment (ML-3)	S.W. Area (SW)	Southern Segment (ML-5)	Central Segment (ML-6)	Segment (ML-7)
SOUTHEAST AREA (SE)	- Res	\$ 2.3590	\$ 8.7620	\$11.1210	\$19.8830	\$17.1870	\$15.1650	\$13.1430
	- Cmd	0.0027	0.0142	0.0169	0.0303	0.0236	0.0216	0.0189
	- MIN	0.0027	0.0142	0.0169	0.0303	0.0236	0.0216	0.0189
	- Ovrn	0.0802	0.3022	0.3824	0.6840	0.5887	0.5202	0.4509
SE - Southern (ML-2)	- Res	\$ 8.7620	\$ 6.4030	\$ 8.7620	\$17.5240	\$14.8280	\$12.8060	\$10.7840
	- Cmd	0.0142	0.0115	0.0142	0.0276	0.0209	0.0189	0.0162
	- MIN	0.0142	0.0115	0.0142	0.0276	0.0209	0.0189	0.0162
	- Ovrn	0.3022	0.2220	0.3022	0.6038	0.5083	0.4399	0.3707
SE - Central (ML-3)	- Res	\$11.1210	\$ 8.7620	\$ 6.0660	\$14.8280	\$12.1320	\$10.1100	\$ 8.0880
	- Cmd	0.0169	0.0142	0.0108	0.0243	0.0175	0.0155	0.0128
	- MIN	0.0169	0.0142	0.0108	0.0243	0.0175	0.0155	0.0128
	- Ovrn	0.3824	0.3022	0.2102	0.5117	0.4164	0.3479	0.2788
SOUTHWEST AREA (SW)	- Res	\$19.8830	\$17.5240	\$14.8280	\$ 2.6960	\$ 8.4250	\$10.4470	\$12.4690
	- Cmd	0.0303	0.0276	0.0243	0.0067	0.0169	0.0195	0.0216
	- MIN	0.0303	0.0276	0.0243	0.0067	0.0169	0.0195	0.0216
	- Ovrn	0.6840	0.6038	0.5117	0.0952	0.2939	0.3630	0.4315
SW - Southern (ML-5)	- Res	\$17.1870	\$14.8280	\$12.1320	\$ 8.4250	\$ 5.7290	\$ 7.7510	\$ 9.7730
	- Cmd	0.0236	0.0209	0.0175	0.0169	0.0101	0.0128	0.0148
	- MIN	0.0236	0.0209	0.0175	0.0169	0.0101	0.0128	0.0148
	- Ovrn	0.5887	0.5083	0.4164	0.2939	0.1984	0.2676	0.3362
SW - Central (ML-6)	- Res	\$15.1650	\$12.8060	\$10.1100	\$10.4470	\$ 7.7510	\$ 5.7290	\$ 7.7510
	- Cmd	0.0216	0.0189	0.0155	0.0195	0.0128	0.0108	0.0128
	- MIN	0.0216	0.0189	0.0155	0.0195	0.0128	0.0108	0.0128
	- Ovrn	0.5202	0.4399	0.3479	0.3630	0.2676	0.1991	0.2676
NORTHERN (ML-7)	- Res	\$13.1430	\$10.7840	\$ 8.0880	\$12.4690	\$ 9.7730	\$ 7.7510	\$ 5.7290
	- Cmd	0.0189	0.0162	0.0128	0.0216	0.0148	0.0128	0.0101
	- MIN	0.0189	0.0162	0.0128	0.0216	0.0148	0.0128	0.0101
	- Ovrn	0.4509	0.3707	0.2788	0.4315	0.3362	0.2676	0.1984

General Notes:

All rates shown combine area and segment rates for each route, utilizing the transmission rates set forth in Section 4.12 and represent maximum rates unless designated as minimum firm service rates (MIN).

Issued: July 29, 2016
 Effective: August 1, 2016

Docket No.
 Accepted:

ANR Pipeline Company
 FERC Gas Tariff
 Third Revised Volume No. 1

PART 4.9
 4.9 - Statement of Rates
 Rate Schedules FSS & DDS
 v.1.1.0 Superseding v.1.0.0

RATE SCHEDULES FSS & DDS
 STATEMENT OF RATES FOR STORAGE OF NATURAL GAS

	Maximum Rate per Dth -----	Minimum Rate per Dth -----
RATE SCHEDULE FSS 1/ -----		
With Ratchets and Seasonal Entitlements -----		
1. Reservation Rate		
a. Deliverability Rate	\$ 2.04	\$ 0
b. Capacity Rate	\$ 0.4000	\$ 0
2. Commodity Rate		
Injection/Withdrawal	\$ 0.0126	\$ 0.0126
3. Overrun Service Rate	2/	\$ 0.0126
With Ratchets and Flexible Entitlements -----		
1. Reservation Rate		
a. Deliverability Rate	\$ 2.45	\$ 0
b. Capacity Rate	\$ 0.4000	\$ 0
2. Commodity Rate		
Injection/Withdrawal	\$ 0.0126	\$ 0.0126
3. Overrun Service Rate	2/	\$ 0.0126
Without Ratchets and Seasonal Entitlements -----		
1. Reservation Rate		
a. Deliverability Rate	\$ 2.60	\$ 0
b. Capacity Rate	\$ 0.4000	\$ 0
2. Commodity Rate		
Injection/Withdrawal	\$ 0.0126	\$ 0.0126
3. Overrun Service Rate	2/	\$ 0.0126
Without Ratchets and Flexible Entitlements -----		
1. Reservation Rate		
a. Deliverability Rate	\$ 3.00	\$ 0
b. Capacity Rate	\$ 0.4000	\$ 0
2. Commodity Rate		
Injection/Withdrawal	\$ 0.0126	\$ 0.0126
3. Overrun Service Rate	2/	\$ 0.0126

Issued: July 29, 2016
 Effective: August 1, 2016

Docket No.
 Accepted:

STATEMENT OF SURCHARGES

General Terms and Conditions Section	Particulars	Maximum Rate Per Dth	Minimum Rate Per Dth
6.15	Cashout Price Surcharge applicable to Rate Schedules ETS, STS, FTS-1, FTS-2, FTS-3, FTS-4, FTS-4L, ITS, ITS-3, PTS-1, PTS-2 and PTS-3	\$0.0000	\$0.0000
	Cashout Price Negative Surcharge applicable to Rate Schedules ETS, STS, FTS-1, FTS-2, FTS-3, FTS-4, FTS-4L, ITS, ITS-3, PTS-1, PTS-2 and PTS-3	\$0.0000	\$0.0000
6.24	Annual Charge Adjustment applicable to Rate Schedules ETS, STS, FTS-1, ITS FTS-2, FTS-3, FTS-4, FTS-4L, and ITS-3 1/	2/	2/

1/ Refer to listed Section of General Terms and Conditions for applicability to Rate Schedules FSS, DDS and MBS.

2/ The currently effective ACA unit charge as published on the Commission's website (www.ferc.gov) is incorporated herein by reference.

4.17 RESERVED FOR FUTURE USE

STATEMENT OF RATES FOR STORAGE OF NATURAL GAS

RATE SCHEDULE FS -----	Maximum Rate per Dth -----	Minimum Rate per Dth -----
1. Reservation Rate		
a. Deliverability - Monthly	\$ 1.09240	\$ 0
b. Capacity - Monthly	\$ 0.01325	\$ 0
c. Deliverability - Daily (3)(4)	\$ 0.03591	\$ 0
d. Capacity - Daily (3)(4)	\$ 0.00044	\$ 0
2. Injection/Withdrawal Commodity Rate	\$ 0.03230	\$ 0.03230
3. Overrun Service Rate (1)	\$ 0.05174	\$ 0.03230
RATE SCHEDULE IS -----	Maximum Rate per Dth -----	Minimum Rate per Dth -----
1. Commodity Rate	\$ 0.05174	\$ 0.03230
SURCHARGE APPLICABLE TO FS AND IS SERVICE (2) -----	Maximum Rate per Dth -----	Minimum Rate per Dth -----
1. ACA	(5)	(5)

Rate Schedules FS and IS

Seller's Injection Use	1.3 %
Seller's Withdrawal Use	0.2 %

- (1) See Section 5.1.4.2 of Rate Schedule FS for definition.
- (2) See Section 5.1.5 of Rate Schedule FS and Section 5.2.5 of Rate Schedule IS for applicability.
- (3) Rates applicable for Volumetric Rate Capacity Release.
- (4) See Section 6.1 paragraph 9 of the General Terms and Conditions of this Tariff.
- (5) The currently effective ACA unit charge as published on the Commission's website (www.ferc.gov) is incorporated herein by reference.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP
 Open Access Rates
 Firm Transportation Service
 Rate Schedule FT 6/ 7/

	Western Zone 1/ 2/ 3/ Deliveries ----- (Rates per Dth)	Central Zone 1/ 2/ 3/ Deliveries ----- (Rates per Dth)	Eastern Zone 1/ 2/ 3/ Deliveries ----- (Rates per Dth)
Receipts in Western Zone - -----			
Reservation Fee	\$3.181	\$5.298	\$9.456
Utilization Fee	0.00326	0.00616	0.01080
Max. Volumetric Rate at 100% L.F. 4/ 5/	0.10458	0.17418	0.31088
Receipts in Central Zone - -----			
Reservation Fee	\$5.298	\$2.733	\$6.891
Utilization Fee	0.00616	0.00290	0.00754
Max. Volumetric Rate at 100% L.F. 4/ 5/	0.17418	0.08985	0.22655
Receipts in Eastern Zone - -----			
Reservation Fee	\$9.456	\$6.891	\$4.774
Utilization Fee	0.01080	0.00754	0.00464
Max. Volumetric Rate at 100% L.F. 4/ 5/	0.31088	0.22655	0.15695

Limited Firm Transportation Service
 Rate Schedule LFT 1/ 2/ 3/ 4/ 5/ 6/ 7/

The rates shown above for Service under Rate Schedule FT shall also be applicable to Service under Rate Schedule LFT except that the maximum Reservation Fee shall be adjusted to reflect the appropriate number of Days that Service shall be available utilizing the following formula, rounded to 3 decimal places: $LFT = FT \times ((TD - UD)/TD)$ where:

- LFT = LFT Reservation Fee
- FT = Applicable FT Reservation Fee
- TD = Number of Days during Agreement Term
- UD = Number of Unavailable Days

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

Open Access Rates
Firm Transportation Service
Rate Schedule FT

Seasonal Peak Rates 4 Months Nov '14 - Feb '15	Western Zone Deliveries	Central Zone Deliveries	Eastern Zone Deliveries
	(Rates per Dth)	(Rates per Dth)	(Rates per Dth)
<u>Receipts in Western Zone</u>			
Reservation Fee	\$5,389	\$8,975	\$16,019
Utilization Fee	\$0.00394	\$0.00745	\$0.01307
Max. Volumetric Rate at 100% L.F. 4/ 5/	\$0.17716	\$0.29508	\$0.52665
IT Rate	\$0.18110	\$0.30253	\$0.53972
<u>Receipts in Central Zone</u>			
Reservation Fee	\$8,975	\$4,630	\$11,673
Utilization Fee	\$0.00745	\$0.00351	\$0.00912
Max. Volumetric Rate at 100% L.F. 4/ 5/	\$0.29508	\$0.15221	\$0.38378
IT Rate	\$0.30253	\$0.15572	\$0.39290
<u>Receipts in Eastern Zone</u>			
Reservation Fee	\$16,019	\$11,673	\$8,088
Utilization Fee	\$0.01307	\$0.00912	\$0.00561
Max. Volumetric Rate at 100% L.F. 4/ 5/	\$0.52665	\$0.38378	\$0.26590
IT Rate	\$0.53972	\$0.39290	\$0.27151
Seasonal Off Peak Rates 8 Months Apr '14 - Oct '14 and Mar '15	Western Zone Deliveries	Central Zone Deliveries	Eastern Zone Deliveries
	(Rates per Dth)	(Rates per Dth)	(Rates per Dth)
<u>Receipts in Western Zone</u>			
Reservation Fee	\$3,079	\$5,129	\$9,154
Utilization Fee	\$0.00394	\$0.00745	\$0.01307
Max. Volumetric Rate at 100% L.F. 4/ 5/	\$0.10123	\$0.16862	\$0.30094
IT Rate	\$0.10517	\$0.17607	\$0.31401
<u>Receipts in Central Zone</u>			
Reservation Fee	\$5,129	\$2,646	\$6,670
Utilization Fee	\$0.00745	\$0.00351	\$0.00912
Max. Volumetric Rate at 100% L.F. 4/ 5/	\$0.16862	\$0.08698	\$0.21930
IT Rate	\$0.17607	\$0.09049	\$0.22842
<u>Receipts in Eastern Zone</u>			
Reservation Fee	\$9,154	\$6,670	\$4,622
Utilization Fee	\$0.01307	\$0.00912	\$0.00561
Max. Volumetric Rate at 100% L.F. 4/ 5/	\$0.30094	\$0.21930	\$0.15194
IT Rate	\$0.31401	\$0.22842	\$0.15755

RATE SCHEDULE TF

RESERVATION RATES	MARKET-TO-MARKET		FIELD-TO-FIELD/MARKET DEMARCATION
	TF12		TF5
	TF12 Base	Variable	
Base Tariff Rates 1/			TF5
Summer (Apr-Oct)	5.683	5.683	-0-
Winter (Nov-Mar)	10.230	13.866	15.153
			5.473
			9.853

COMMODITY RATES 2/		Market Area 3/		Field Mileage 5/		Carlton Surcharges 4/		Out-of-Balance 3/	
TF12 Base, TF12 Var., TF5 & TFF		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Receipt Point	Delivery Point								
Market	Market	0.0364	0.0195			0.0175	0.0000	0.0364	0.0195
Field	Market	0.0364	0.0195	0.0122	0.0040	0.0175	0.0000		
Market	Field			0.0122	0.0040				
Field	Field			0.0122	0.0040			0.0276	0.0090

- 1/ The minimum reservation rate is equal to zero.
- 2/ The applicable Mileage Indicator Districts (MIDs) billing rate will be added to the TF rates for volumes received in the Field Area, or received in the Market Area and delivered to the Field Area. The MIDs rates shown on Sheet Nos. 59-60A represent the maximum Field Area throughput commodity rates for any transaction involving MIDs. For volumes transported through Northern's Ft. Buford compressor station, the commodity rate, fuel and unaccounted for apply only to volumes that are not ultimately confirmed for re-delivery into Northern's Market Area.
- 3/ The Maximum and Minimum rates include the Market Area Electric Compression charge of \$0.0005 where applicable. In addition, Shipper shall pay the ACA unit surcharge as posted on FERC's website at <http://www.ferc.gov>.
- 4/ Applicable to Market Area shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 28, 1996.
- 5/ Where applicable, the Field Area Electric Compression charge of \$0.0000 and the ACA unit surcharge as set forth on FERC's website at <http://www.ferc.gov> will be added to the mileage based rates.

RATE SCHEDULES TFX and LET

RESERVATION RATES		MARKET-TO-MARKET		FIELD-TO-FIELD		Carlton Surcharges 4/		Out-of-Balance 3/	
		Apr-Oct	Nov-Mar	Apr-Oct	Nov-Mar				
Base Tariff Rates 1/		\$5.603	\$15.153	\$5.473	\$9.053				

COMMODITY RATES 2/ TFX and LET		Market Area 3/		Field Mileage 5/ Rate per 100 miles		Carlton Surcharges 4/		Out-of-Balance 3/	
Receipt Point	Delivery Point	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Market	Market	0.0364	0.0195			0.0175	0.0000	0.0364	0.0195
Field	Market	0.0364	0.0195	0.0122	0.0040	0.0175	0.0000		
Market	Field			0.0122	0.0040				
Field	Field			0.0122	0.0040			0.0276	0.0090

GULF COAST	Reservation 1/		Commodity 6/		Out-of-Balance 6/	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
MOPS Gathering	1.0514	0.0000	0.0000	0.0000	0.0000	0.0000
MOPS Transmission	1.5337	0.0000	0.0000	0.0000	0.0000	0.0000
Tivoli - Downstream	0.6827	0.0000	0.0000	0.0000	0.0000	0.0000
Other Gulf Coast	4.0169	0.0000	0.0000	0.0000	0.0000	0.0000

- 1/ The minimum reservation rate is equal to zero.
- 2/ The applicable Mileage Indicator Districts (MIDs) billing rate will be added to the TF rates for volumes received in the Field Area, or received in the Market Area and delivered to the Field Area. The MIDs rates shown on Sheet Nos. 59-60A represent the maximum Field Area throughput commodity rates for any transaction involving MIDs. For volumes transported through Northern's Ft. Buford compressor station, the commodity rate, fuel and unaccounted for apply only to volumes that are not ultimately confirmed for re-delivery into Northern's Market Area.
- 3/ The Maximum and Minimum rates include the Market Area Electric Compression charge of \$0.0005 where applicable. In addition, shipper shall pay the ACA unit surcharge as posted on FERC's website at <http://www.ferc.gov>.
- 4/ Applicable to Market Area shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 20, 1996.
- 5/ Where applicable, the Field Area Compression charge of \$0.0000 and the ACA unit surcharge as set forth on FERC's website at <http://www.ferc.gov> will be added to the mileage based rates.
- 6/ In addition to the Maximum and Minimum rates, shipper shall pay the ACA unit surcharge as posted on FERC's website at <http://www.ferc.gov>.

RATE SCHEDULES FDD, PDD, IDD, ILD & SMS

Rate Schedule FDD

Maximum Reservation Fee	1.7140	1/
Maximum Capacity Fee	0.3567	1/
Injection Charge - Firm	0.0149	
Withdrawal Charge - Firm	0.0149	
Annual Rollover Fee	0.3567	1/

Rate Schedule PDD

Maximum Capacity Fee	0.3567	1/
Maximum Monthly Inventory Charge	0.0887	1/
Injection Charge	0.0149	
Withdrawal Charge	0.0149	
Annual Rollover Fee	0.3567	1/

Rate Schedule IDD

Maximum Monthly Inventory Charge	0.0887	1/
Injection Charge	0.0149	
Withdrawal Charge	0.0149	
Annual Rollover Fee	0.3567	1/

Rate Schedule ILD

Maximum Charge	11.7500
Minimum Charge	0.5044
Performance Obligation Charge	2.0000

Rate Schedule SMS

Reservation Fee	2.1000
Commodity Rate	0.0208

1/ Minimum Rate is zero.

STATEMENT OF RATES
 (Rates Per Dekatherm)

Currently Effective Term-Differentiated Rates

Rate Schedule	Base Tariff Rate
<u>Category 1 (Contract Term of Less than 3 Years)</u>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$4.7507
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate 1/	\$5.7394
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$3.3143
Zone 2-2 Minimum Rate	\$0.0000
<u>Category 2 (Contract Term of 3 Years to less than 5 Years)</u>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$4.5607
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate	\$5.5494
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$3.1243
Zone 2-2 Minimum Rate	\$0.0000
<u>Category 3 (Contract Term of 5 or more Years)</u>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$4.3706
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate	\$5.3593
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$2.9343
Zone 2-2 Minimum Rate	\$0.0000

1/ Throughout Viking's Statement of Rates and Tariff, "Zone 1-2" shall mean Transportation Services for quantities received in Zone 1 and delivered in Zone 2 or received in Zone 2 and delivered in Zone 1 whether by transport, exchange, or Displacement.

NOTICE OF CURRENTLY EFFECTIVE RATES

(ALL RATES ARE STATED IN CENTS PER DEKATHERM OR EQUIVALENT DEKATHERM AS INDICATED)

RATE SCHEDULE	UNIT	BASE TARIFF RATE	TOP THROUGHPUT SURCHARGE	GAS SUPPLY REALIGNMENT SURCHARGE	BASE TARIFF RATE PLUS SURCHARGES
RATE SCHEDULE FT-1					
RESERVATION CHARGE					
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)					
MAXIMUM	RATE PER EQV. DKT PER MO.	921.000	N.A.	N.A.	921.000
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000
COMMODITY CHARGE					
MAXIMUM A/B/C/	RATE PER DKT	2.842	N.A.	N.A.	2.842
MINIMUM A/B/C/	RATE PER DKT	2.842	N.A.	N.A.	2.842
SCHEDULED OVERRUN CHARGE					
MAXIMUM A/B/C/	RATE PER DKT	32.112	N.A.	N.A.	32.112
MINIMUM A/B/C/	RATE PER DKT	2.842	N.A.	N.A.	2.842
VOLUMETRIC CAPACITY RELEASE CHARGE					
MAXIMUM	RATE PER DKT	30.279	N.A.	N.A.	30.279
MINIMUM	RATE PER DKT	0.000	N.A.	N.A.	0.000

- A/ SHIPPER MUST REIMBURSE TRANSPORTER IN-KIND FOR TRANSPORTATION FUEL USE, LOST AND UNACCOUNTED FOR GAS. THE APPLICABLE PERCENTAGE IS 3.867%, CONSISTING OF 3.582% FOR THE CURRENT PERCENTAGE AND 0.285% FOR THE DEFERRAL PERCENTAGE. THIS PERCENTAGE SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS TENDERED TO TRANSPORTER FOR SHIPPER'S ACCOUNT AT THE RECEIPT POINT(S) INTO TRANSPORTER'S TRANSMISSION FACILITIES.
- B/ SHIPPER MUST REIMBURSE TRANSPORTER FOR ELECTRIC POWER USED FOR TRANSPORTATION. THE APPLICABLE RATE IS 1.138 CENTS, CONSISTING OF 0.818 CENTS FOR THE CURRENT RATE AND 0.320 CENTS FOR THE DEFERRAL RATE. THIS RATE SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS TENDERED TO TRANSPORTER FOR SHIPPER'S ACCOUNT AT THE RECEIPT POINT(S) INTO TRANSPORTER'S TRANSMISSION FACILITIES.
- C/ SHIPPER MUST REIMBURSE TRANSPORTER FOR THE ACA SURCHARGE. SUCH SURCHARGE SHALL BE THE ACA UNIT CHARGE SPECIFIED IN THE ANNUAL NOTICE ISSUED BY THE FERC ENTITLED "FY [YEAR] GAS ANNUAL CHARGES CORRECTION FOR ANNUAL CHARGES UNIT CHARGE."

Issued On: August 29, 2014
 Docket Number: RP14-1219-000
 FERC Order Date: September 23, 2014

Effective On: October 1, 2014