

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

Northern Natural Gas Company
Docket No. RP24-1117-000

Issued: October 24, 2024

On September 30, 2024, Northern Natural Gas Company filed revised tariff records¹ to reflect various housekeeping revisions to its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff records are accepted, effective November 1, 2024, as requested.

The filing was publicly noticed. No protests or adverse comments were filed. Pursuant to Rule 214 of the Commission's regulations (18 C.F.R. § 385.214), notices of intervention, timely-filed motions to intervene, and any unopposed motions to intervene out-of-time filed before the issuance date of this order are granted.

This action shall not be construed as a waiver of the requirements of section 7 of the Natural Gas Act, as amended; nor shall it be construed as constituting approval of the referenced filing or of any rate, charge, classification, or any rule, regulation, or practice affecting such rate or service contained in the applicant's tariff; nor shall such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against the applicant.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Issued by: Marsha K. Palazzi, Director, Division of Pipeline Regulation

¹ See Appendix.

Appendix

Northern Natural Gas Company
FERC Gas Tariffs

Tariff records accepted effective November 1, 2024:

[Section 1, Rate Schedule TF \(1.0.0\)](#)

[Section 10, Fuel Percentages/Electric Compression Rates \(1.0.0\)](#)

[29.4, Carlton Resolution Obligation \(Company Listing\) \(1.0.0\)](#)

[29.5, Carlton Volumes Subject to Flow Obligations \(1.0.0\)](#)

Tariff record(s) to be inserted into your copy of
Northern Natural Gas Company's FERC Gas Tariff,
Seventh Revised Volume No. 1

1. RATE SCHEDULE TF

Reservation Rates - Base Tariff Rates 1/ 2/

	Winter (Nov-Mar)	Summer (Apr-Oct)
Market-to-Market		
TF12 Base	\$17.417	\$9.676
TF12 Variable	\$23.609	\$9.676
TF5	\$25.799	
Field-to-Field/Market Demarcation		
TFF	\$13.476	\$7.485

Commodity Rates 3/ 4/

TF12 Base, TF12 Variable, TF5 & TFF		Market Area 5/	Field Mileage Rate per 100 miles	Out-of Balance	Carlton Surcharge 6/	
Receipt Point	Delivery Point	Commodity	Commodity	Commodity	Maximum	Minimum
Market	Market	\$0.0260		\$0.0260	\$0.0175	\$0.0000
Field	Market	\$0.0260	\$0.0103		\$0.0175	\$0.0000
Market	Field		\$0.0103			
Field	Field		\$0.0103	\$0.0217		

- 1/ The minimum reservation rate is equal to zero.
- 2/ Northern and Shipper may agree to charge an average of the maximum TF12 and TF5 or TFF rates during the applicable months of service as set forth in the Firm Throughput Service Agreement without exceeding the maximum rate.
- 3/ Shipper shall pay the applicable Electric Compression commodity rate as shown in Part 4, Section 10.A. and ACA unit surcharge as posted on FERC's website at <https://www.ferc.gov>.
- 4/ The firm transportation services commodity rates are not discountable. The commodity rate is the maximum and minimum commodity rate. The applicable MIDs commodity rate will be in addition to the TF reservation rates. The MIDs rates shown in Part 4, Section 9 represent the throughput commodity rates for any transaction involving MIDs.
- 5/ There will be no commodity charge for transportation from the Ventura pooling point (POI 78623) to the NBPL/NNG Ventura point (POI 192) and from the Ventura pooling point (POI 78623) to the MID 17 pooling point (POI 71458). In addition, there will be no commodity charge for transportation as set forth in Part 7, Section 6.G., Section 7.E. and Section 8.H.
- 6/ Applicable to Market Area Shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 28, 1996.

10. FUEL PERCENTAGES/ELECTRIC COMPRESSION RATES

A. Rate Schedules TF, TFX, GST, TI, & FDD

	<u>Percentages</u>
FUEL PERCENTAGES:	1/ 2/
Market Area (including Out-of-Balance)	0.84%
Field Area	3/ 4/ 5/ 6/
UNACCOUNTED FOR PERCENTAGE (including Out-of-Balance)	0.08% 2/ 5/ 7/
FDD STORAGE FUEL	1.19%
FDD URR PERCENTAGE	0.72% 1/

	<u>Electric Compression</u>
COMMODITY RATES:	1/ 2/
Market Area	\$0.0006
Field Area	\$0.0000

- 1/ Northern will adjust its Fuel, UAF and URR percentages and electric compression commodity rates in accordance with Part 8, Sections 53A and 53B, respectively, of the GENERAL TERMS AND CONDITIONS of this Tariff.
- 2/ There will be no Fuel, electric compression or UAF charges for transportation from the Ventura pooling point (POI 78623) to the NBPL/NNG Ventura point (POI 192) and from the Ventura pooling point (POI 78623) to the MID 17 pooling point (POI 71458). In addition, there will be no Fuel, electric compression or UAF charges for transportation as set forth in Part 7, Section 6.G., Section 7.E. and Section 8.H.
- 3/ Fuel percentages shall be determined by MIDs for the Field Area shown in Subpart C. of this Section.
- 4/ Fuel charged in the Field and Market Areas for a pooling transaction or for processing plant transactions will not exceed the Fuel charged on a unified Field-to-Market transaction having the same initial Field receipt point and ultimate Market delivery point, i.e., the total Fuel collected for transactions that go into and out of pooling points or processing plants in either the Field Area or the Market Area will be no greater than the Fuel that would be collected on the total path between the original receipt point and the ultimate delivery point, subject to the Shipper(s) providing Northern the requisite information.
- 5/ Subpart B. of this Section identifies the specific transportation transactions exempt from Fuel and UAF retention charges.
- 6/ The out-of-balance Fuel percentage for deliveries in MIDs 1-7 shall be the applicable Section 1 Transportation Fuel percentage, and for deliveries in MIDs 8-16B shall be the applicable Section 2 Transportation Fuel percentage.

- 7/ The UAF percentage utilizes the most recent twelve-month period ending December 31, 2023. For deliveries subject only to UAF, if the above UAF rate is negative, the UAF rate is zero; provided, however Northern will issue a volume credit on the Shipper's monthly imbalance statement equivalent to the negative UAF percentage for such deliveries during the period in which the UAF rate is less than zero.

In the event facilities have been abandoned, Northern shall have the right to file to reduce the applicable MID Fuel percentage(s) on a common basis for all transactions affected by the abandonment to reflect the reduction in use for the remainder of the PRA period. In the event such abandoned facilities (gas compressors) have been replaced with electric compressors installed after October 1, 1998, and Northern reduces the applicable MID Fuel percentages, Northern has the right to file to increase the applicable electric compression commodity rate.

B. Fuel/Unaccounted-For Exemptions

1. Deliveries to Section 1 from the following Section 2 receipt points are exempt from Section 2 Transportation Fuel.

<u>POI Number</u>	<u>Point Name</u>
179	ANR/NNG Greensburg
60667	TW/NNG Gray ITE
71214	TIGT Tescott
71394	ETC Hemphill Plant
78441	Cheyenne Plains
78643	Palo Duro Pampa

2. Receipts from Section 1 to the following Section 2 delivery points are exempt from Section 2 Transportation Fuel.

<u>POI Number</u>	<u>Point Name</u>
4891	WTG-Lark
55610	Mid-States Energy
60667	TW/NNG Gray ITE

3. Deliveries scheduled to the following delivery points from the following receipt points, which are non-contiguous to Northern's system and do not involve use of compression on Northern's system, are exempt from Section 3 Transportation Fuel. The exemption is applicable only to these combinations of receipt and delivery points.

Receipt POI Number	Point Name	Delivery POI Number	Point Name
59265	NBPL/NNG Westbrook	57260	Westbrook MN #1
59265	NBPL/NNG Westbrook	61608	Slayton MN #1
57398	NBPL/NNG Ivanhoe	55888	Ivanhoe MN #1
57399	NBPL/NNG Webster	55936	Webster SD #1
57582	NBPL/NNG Valve #51 Ledyard	57581	Armstrong IA
57582	NBPL/NNG Valve #51 Ledyard	57580	Ledyard/Swea City IA

4. Deliveries scheduled to the following delivery point from the following receipt point, which are non-contiguous to Northern's system and do not involve use of compression on Northern's system, are exempt from Section 2 Transportation Fuel. The exemption is applicable only to this combination of receipt and delivery points.

Receipt POI Number	Point Name	Delivery POI Number	Point Name
78886	Jayhawk Lateral - West End	78856	Scout Energy Jayhawk Plant

5. Account Balance transfers between the following Field Area deferred delivery points, which are located in Fuel Section 1, shall be charged Transportation Fuel and UAF only once. The exemption is applicable only to the transfer between the deferred delivery points listed below.

Deferred Delivery POI Number	Point Name	Deferred Delivery POI Number	Point Name
62996	MW Powertex Hockley	62998	MW New Mexico Lea
71455	Mustang Station	78921	Mustang Station Unit 5
71455	Mustang Station	79049	GSEC Antelope Station Hale Co
78921	Mustang Station Unit 5	79049	GSEC Antelope Station Hale Co

6. For Beaver incidental compression service, fuel charged shall be the actual fuel consumed in providing service.

C. Mileage Indicator Districts Fuel Percentages

Mainline Fuel Receipt MIDs 1-17 and Delivery MIDs 1-8

MILEAGE INDICATOR DISTRICTS FUEL PERCENTAGES									
DELIVERY DISTRICT									
RECEIPT DISTRICT	1	2	3	4	5	6	7	7B	8
1	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.70%	2.42%
2	0.08%	0.08%	0.78%	0.78%	0.08%	0.08%	0.78%	0.70%	2.42%
3	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.70%	2.42%
4	0.78%	0.78%	0.78%	0.78%	0.08%	0.78%	0.78%	0.70%	2.42%
5	0.78%	0.78%	0.78%	0.78%	0.08%	0.78%	0.78%	0.70%	2.42%
6	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.70%	2.42%
7	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.70%	2.42%
7B	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.00%	1.72%
8	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
9	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
10	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
11	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
12	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
13	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
14	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
15	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
16A	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	1.64%	1.72%
16B	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.00%	1.72%
17	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.00%	1.72%

Note: Transportation Fuel percentages include the UAF percent as set forth in Subpart 10.A. of this Section.

Northern will adjust its Fuel percentages in accordance with Part 8, Section 53A of the GENERAL TERMS AND CONDITIONS of this Tariff.

Mainline Fuel Receipt MIDs 1-17 and Delivery MIDs 9-17

RECEIPT DISTRICT	MILEAGE INDICATOR DISTRICTS FUEL PERCENTAGES DELIVERY DISTRICT									
	9	10	11	12	13	14	15	16A	16B	17
1	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
2	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
3	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
4	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
5	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
6	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
7	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.34%	3.26%
7B	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
8	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
9	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
10	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
11	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
12	1.72%	1.72%	1.72%	0.08%	1.72%	0.08%	1.72%	1.72%	1.64%	2.56%
13	1.72%	1.72%	1.72%	0.08%	1.72%	0.08%	1.72%	1.72%	1.64%	2.56%
14	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
15	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.64%	2.56%
16A	1.72%	1.72%	1.72%	0.08%	0.08%	0.08%	0.08%	0.08%	1.64%	2.56%
16B	1.72%	1.72%	1.72%	0.08%	0.08%	0.08%	0.08%	0.08%	0.00%	0.92%
17	1.72%	1.72%	1.72%	0.08%	0.08%	0.08%	0.08%	0.08%	0.00%	0.92%

Note: Transportation Fuel percentages include the UAF percent as set forth in Subpart 10.A. of this Section.

Northern will adjust its Fuel percentages in accordance with Part 8, Section 53A of the GENERAL TERMS AND CONDITIONS of this Tariff.

29.4 Carlton Resolution Obligation (Company Listing)

Schedule No. 1

**NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON RESOLUTION OBLIGATION**

Company	1996 Total Current Peak Entitlement	Other Carlton Volumes	Adjusted Current Peak Entitlement	"Sourcer" New Carlton Resolution Obligation
Al-Corn Clean Fuel	1,200	1,200	0	0
Archer Daniels Midland Company	7,000		7,000	550
Armour Swift-Eckrich, Inc.	195		195	15
Ashland Petroleum	7,000	7,000	0	0
Austin Utilities	12,100		12,100	950
Black Hills Service Company, LLC	199,411	12,822	186,589	14,649
Cardinal FG Company	7,116		7,116	559
Cargill, Incorporated	12,375		12,375	972
Cascade Municipal Utilities	1,050		1,050	82
Cedar Falls Utilities	12,200		12,200	958
CenterPoint Energy Minnesota Gas	826,898	3,043	823,855	64,678
CF Industries Nitrogen, LLC	27,000		27,000	2,120
Circle Pines Utilities	2,675		2,675	210
City of Duluth, MN	31,925		31,925	2,506
City of Everly (formerly in National Public Gas)	250		250	20
City of Fairbank, IA	450		450	35
City of Fremont, NE	10,000		10,000	785
City of Gilmore, IA	275		275	22
City of Hartley, IA	1,050		1,050	82
City of Hawarden, IA	1,803		1,803	142
City of Ponca, NE	340		340	27
City of Remsen, IA	1,184		1,184	93
City of Rolfe, IA	450		450	35
City of Round Lake, MN	125		125	10
City of Sac City, IA	1,200		1,200	94
City of Sanborn, IA	956		956	75
City of Sioux Center	1,800		1,800	141
City of Tipton, IA	1,700		1,700	133
City of Two Harbors, MN	2,761	331	2,430	191
City of Virginia, MN	4,000	1,654	2,346	184
City of Waukee	700		700	55
City of West Bend, IA	900		900	71
City of Whittemore, IA	475		475	37
Cleveland-Cliffs, Inc.	45,000	45,000	0	0
Community Utility Company	900		900	71
Coon Rapids Municipal Utilities	860		860	68
Emmetsburg Municipal Gas Works	2,516		2,516	198
Eveleth Mines	4,000	4,000	0	0

Schedule No. 1

**NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON RESOLUTION OBLIGATION**

Company	1996 Total Current Peak Entitlement	Other Carlton Volumes	Adjusted Current Peak Entitlement	"Sourcer" New Carlton Resolution Obligation
Flint Hills Resources, LP	35,000		35,000	2,748
Graettinger Municipal Gas	541		541	42
Great Plains Natural Gas Co.	21,845	81	21,764	1,709
Greater Minnesota, Inc.	2,310	2,310	0	0
Guthrie Center Municipal Utilities	1,400		1,400	110
Harlan Municipal Utilities	2,610		2,610	205
Heartland Corn Products	300	45	255	20
Hibbing Public Utilities Commission	3,200	132	3,068	241
Hutchinson Utility Commission	17,253		17,253	1,354
Interstate Power and Light Company	174,446		174,446	13,695
Jo-Carroll Energy, Inc. (NFP)	3,100		3,100	243
Lake Park Municipal Utilities	450		450	35
Madison Gas and Electric Company	56,219		56,219	4,413
Manilla Municipal Gas Department	500		500	39
Manning Municipal Gas Department	916		916	72
Metropolitan Utilities District	179,500		179,500	14,092
MidAmerican Energy Services, LLC	10,000		10,000	786
MidAmerican Energy Company	390,119		390,119	30,626
Midwest Natural Gas, Inc.	13,839		13,839	1,086
Minnesota Energy Resources Corporation	163,705		163,705	12,852
Minnesota Mining & Manufacturing Co.	400		400	31
National Public Gas Agency	900		900	70
New Ulm Public Utilities Commission	5,540		5,540	435
Nicor Gas Company	186,058		186,058	14,607
Northern States Power Company-MN	393,938	32,198	361,740	28,398
Northern States Power Company-WI	84,220	21,250	62,970	4,944
Northwest Natural Gas LLC	2,675		2,675	210
Northwestern Energy Public Service Corporation	49,283		49,283	3,869
Osage Municipal Utilities	1,500		1,500	118
Owatonna Public Utilities	10,001		10,001	785
Preston Municipal Natural Gas Department	570		570	45
Rock Energy Cooperative	2,480		2,480	195
Rock Rapids Municipal Utilities	900		900	71
Semco Energy, Inc d/b/a Semco Energy Gas	45,917		45,917	3,605
Sheehan's Gas Company	1,584		1,584	124
St Croix Valley Natural Gas	7,600	761	6,839	537

Schedule No. 1

**NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON RESOLUTION OBLIGATION**

Company	1996 Total Current Peak Entitlement	Other Carlton Volumes	Adjusted Current Peak Entitlement	"Sourcer" New Carlton Resolution Obligation
Superior Water Light & Power	15,730	2,917	12,813	1,006
Town of Brooklyn	500		500	39
Town of Sabula	368		368	29
United States Gypsum Company	6,500	6,500	0	0
United States Steel Corporation	6,000	6,000	0	0
Viroqua Gas Company a division of Madison Gas and Electric Company	2,389		2,389	188
Watertown Municipal Utilities	6,000		6,000	471
Westbrook Light & Power	351		351	28
Wisconsin Electric Power Company	11,120		11,120	873
Wisconsin Gas LLC	124,306	15,256	109,050	8,561
Wisconsin Power and Light Company	67,576		67,576	5,305
Woodbine Municipal Natural Gas Systems	823		823	65
World Fuel Services, Inc.	2,650		2,650	208
TOTAL UNITS	3,346,972	162,500	3,184,472	250,000

29.5 Carlton Volumes Subject to Flow Obligations

Schedule No. 1A

**NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON VOLUMES SUBJECT TO FLOW OBLIGATIONS
 FOR 2024/2025 HEATING SEASON**

Company	Market Area Adjusted Peak Day Entitlement	"Sourcer" New Carlton Resolution Obligation 1/	Other Carlton Obligation	Total Carlton Flow Obligation
Al-Corn Clean Fuel	0	0	90	90
Archer Daniels Midland Company	7,000	554		554
Austin Utilities	12,100	958		958
Black Hills Service Company, LLC	186,589	14,749	957	15,706
Black Hills Energy Services Company 2/		11		11
Symmetry Energy Solutions, LLC. (MN) 2/		3		3
Woodriver Energy LLC 2/		3		3
Constellation Energy Generation, LLC 2/		6		6
Cardinal FG Company	7,116	563		563
Cargill, Incorporated	12,375	979		979
Cedar Falls Utilities	12,200	966		966
CenterPoint Energy Minnesota Gas	823,855	65,223	227	65,450
CF Industries Nitrogen, LLC	27,000	2,138		2,138
Circle Pines Utilities	2,675	212		212
City of Duluth, MN	31,925	2,526		2,526
City of Everly	250	20		20
City of Fairbank, IA	450	36		36
City of Fremont, NE	10,000	792		792
City of Ponca, NE	340	27		27
City of Two Harbors, MN	2,430	192	25	217
City of Virginia, MN	2,346	186	123	309
Cleveland-Cliffs Inc.	0	0	3,357	3,357
Community Utility Company	900	71		71
Flint Hills Resources, LP	35,000	2,771		2,771
Great Plains Natural Gas Co.	21,764	1,723	6	1,729
Hibbing Public Utilities Commission	3,068	243	10	253
Hutchinson Utility Commission	1,911	150		150
Interstate Power and Light Company	174,446	13,810		13,810
Jo-Carroll Energy, Inc. (NFP)	3,100	245		245

1/ Reflects obligation after Appendix B customers' election to source or buyout.

2/ Shipper acquired capacity and sourcing obligation from Black Hills Service Company, LLC.

**NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON VOLUMES SUBJECT TO FLOW OBLIGATIONS
 FOR 2024/2025 HEATING SEASON**

Company	Market Area Adjusted Peak Day Entitlement	"Sourcer" New Carlton Resolution Obligation 1/	Other Carlton Obligation	Total Carlton Flow Obligation
Madison Gas and Electric Company	56,219	4,450		4,450
Metropolitan Utilities District	179,500	14,211		14,211
MidAmerican Energy Company	390,119	30,884		30,884
MidAmerican Energy Services, LLC	10,000	792		792
Midwest Natural Gas, Inc.	13,839	1,095		1,095
Minnesota Energy Resources Corporation	163,705	12,960		12,960
Minnesota Mining & Manufacturing Co	400	32		32
National Public Gas Agency	900	70		70
New Ulm Public Utilities Commission	637	50		50
Nicor Gas Company	186,058	14,731		14,731
Northern States Power Company-MN	361,740	28,637	2,402	31,039
Northern States Power Company-WI	62,970	4,986	1,585	6,571
Northwest Natural Gas LLC	2,675	212		212
Northwestern Energy Public Service Corporation	49,283	3,902		3,902
Osage Municipal Utilities	1,500	119		119
Owatonna Public Utilities	10,001	792		792
Rock Energy Cooperative	2,480	196		196
Semco Energy, Inc d/b/a/ Semco Energy Gas	45,917	3,635		3,635
Sheehan's Gas Company	1,584	125		125
St Croix Valley Natural Gas	6,839	541	57	598
Superior Water Light & Power	12,813	1,014	218	1,232
United States Gypsum Company	0	0	485	485
United States Steel Corporation	0	0	448	448
Viroqua Gas Company, a division of Madison Gas and Electric Company	2,389	189		189
Wisconsin Gas LLC	109,050	8,633	1,138	9,771
Wisconsin Power and Light Company	67,576	5,351		5,351
World Fuel Services, Inc.	2,650	210		210
TOTAL UNITS FOR ACTIVE SOURCERS	3,119,684	246,974	11,128	258,102
ENTITLEMENT OF SOURCERS WHO LEFT NORTHERN'S SYSTEM	38,166			
TOTAL UNITS	3,157,850			

1/ Reflects obligation after Appendix B customers' election to source or buyout.