

Service	Rate Schedule	(A1)	(A2)	(B)	(C)	(D)	(E)	(F)	(G)=(B+C+D+E+F)	(H)	(I)	(J)=(G+H+I)
		Total Daily Customer Charge	Customer Demand Charge (\$/Therm/Day)	Basic Distribution Rate/Therm	Competitive Supply Rate/Therm	Balancing Rate/Therm	Peak Day Backup Rate/Therm	Base Gas Cost Rate	Base Total Per Therm	Gas Lost and Unaccounted For Rate	Purchased Gas Adjustment	Effective Rate
Firm Sales Services												
Residential Service Class 1	Rg-1	\$ 0.33	\$ -	\$ 0.3360	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8886	\$ -	\$ (0.0276)	\$ 0.8610
Firm Commercial/Industrial Class 1	Fg-1	\$ 0.33	\$ -	\$ 0.3357	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8883	\$ -	\$ (0.0276)	\$ 0.8607
Firm Commercial/Industrial Class 2	Fg-2	\$ 0.85	\$ -	\$ 0.2399	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7925	\$ -	\$ (0.0276)	\$ 0.7649
Firm Commercial/Industrial Class 3	Fg-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7196	\$ -	\$ (0.0276)	\$ 0.6920
Firm Commercial/Industrial Class 4	Fg-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6688	\$ -	\$ (0.0276)	\$ 0.6412
Firm Commercial/Industrial Class 5	Fg-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6468	\$ -	\$ (0.0276)	\$ 0.6192
Firm Commercial/Industrial Class 6	Fg-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5976	\$ -	\$ (0.0276)	\$ 0.5700
Firm Commercial/Industrial Class 7	Fg-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5953	\$ -	\$ (0.0276)	\$ 0.5677
Firm Commercial/Industrial Class 8	Fg-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5718	\$ -	\$ (0.0276)	\$ 0.5442
Agricultural Seasonal Use Sales Services												
Agricultural Seasonal Use Sales Step 1: 0 to 2,999 therms			\$ -	\$ 0.2176	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7702	\$ -	\$ (0.0276)	\$ 0.7426
Agricultural Seasonal Use Sales Step 2: 3,000 to 9,999 therms	Ag-1	\$ 0.50	\$ -	\$ 0.1937	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7463	\$ -	\$ (0.0276)	\$ 0.7187
Agricultural Seasonal Use Sales Step 3 10,000 therms and over			\$ -	\$ 0.1385	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6911	\$ -	\$ (0.0276)	\$ 0.6635
Interruptible Sales Service with Firm Distribution Capacity												
Interruptible Sales Service Class 3	Ig-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5568	\$ -	\$ (0.0231)	\$ 0.5337
Interruptible Sales Service Class 4	Ig-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5060	\$ -	\$ (0.0231)	\$ 0.4829
Interruptible Sales Service Class 5	Ig-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4840	\$ -	\$ (0.0231)	\$ 0.4609
Interruptible Sales Service Class 6	Ig-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4348	\$ -	\$ (0.0231)	\$ 0.4117
Interruptible Sales Service Class 7	Ig-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4325	\$ -	\$ (0.0231)	\$ 0.4094
Interruptible Sales Service Class 8	Ig-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4090	\$ -	\$ (0.0231)	\$ 0.3859
Power Generation Interruptible Sales Service												
Power Generation Interruptible Sales Svc Class 10	Pg-10	\$ 10,235.00	\$ 0.0024	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.3916	\$ -	\$ (0.0231)	\$ 0.3685
Nominated Firm Gas Supply Service												
Power Generation Interruptible Sales Svc Class 10	NFPg-10	\$ -	\$ -	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5544	\$ -	\$ (0.0276)	\$ 0.5268

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E)
Base Gas =	(F)
PGA =	(H+I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Transportation Services												
Residential Transportation	Rt-1	\$ 2.33	\$ -	\$ 0.3360	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3370	\$ -	\$ -	\$ 0.3370
Firm Commercial/Industrial Transportation Class 1	Tf-1	\$ 2.33	\$ -	\$ 0.3357	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3367	\$ -	\$ -	\$ 0.3367
Firm Commercial/Industrial Transportation Class 2	Tf-2	\$ 2.85	\$ -	\$ 0.2399	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.2409	\$ -	\$ -	\$ 0.2409
Firm Commercial/Industrial Transportation Class 3	Tf-3	\$ 8.00	\$ -	\$ 0.1670	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1680	\$ -	\$ -	\$ 0.1680
Firm Commercial/Industrial Transportation Class 4	Tf-4	\$ 17.00	\$ -	\$ 0.1162	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1172	\$ -	\$ -	\$ 0.1172
Firm Commercial/Industrial Transportation Class 5	Tf-5	\$ 47.00	\$ -	\$ 0.0942	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0952	\$ -	\$ -	\$ 0.0952
Firm Commercial/Industrial Transportation Class 6	Tf-6	\$ 117.00	\$ 0.0057	\$ 0.0450	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0460	\$ -	\$ -	\$ 0.0460
Firm Commercial/Industrial Transportation Class 7	Tf-7	\$ 452.00	\$ 0.0048	\$ 0.0427	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0437	\$ -	\$ -	\$ 0.0437
Firm Commercial/Industrial Transportation Class 8	Tf-8	\$ 1,384.00	\$ 0.0032	\$ 0.0192	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0202	\$ -	\$ -	\$ 0.0202
Power Generation Transportation Service												
Power Generation Transportation Class 10	Pt-10	\$ 10,237.00	\$ 0.0024	\$ 0.0018	\$ -	\$ -	\$ -	\$ -	\$ 0.0018	\$ -	\$ -	\$ 0.0018

Daily Cashout Pricing

Adder to Cashout daily Price					
All Rate Schedules	Transporter	Undertake		Overtake	
		Tier 2: > 5%	Tier 1: <= 5%	Tier 1: <= 5%	Tier 2: > 5%
Adder to Cashout price \$/Therm PA 101	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 102	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 103	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 104	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 105	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 106	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 107	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 108	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 109	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468

Adder to index for variable transportation and Fuel	GDAILY Emerson, Viking GL	GDAILY Dawn, Ontario	GDAILY Northern, Ventura	GDAILY Northern, demarc	GDAILY Chicago city-gates	GDAILY Mich Con city-gate
Total Variable Fuel Surcharges and Transportation	\$ 0.0038	\$ 0.0042	\$ 0.0068	\$ 0.0068	\$ 0.0014	\$ 0.0053

Gas Lost and Unaccounted For Factor 0.48%

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E+H)
Base Gas =	(F)
PGA =	(I)

Service	Rate Schedule	(A1)	(A2)	(B)	(C)	(D)	(E)	(F)	(G)=(B+C+D+E+F)	(H)	(I)	(J)=(G+H+I)
		Total Daily Customer Charge	Customer Demand Charge (\$/Therm/Day)	Basic Distribution Rate/Therm	Competitive Supply Rate/Therm	Balancing Rate/Therm	Peak Day Backup Rate/Therm	Base Gas Cost Rate	Base Total Per Therm	Gas Lost and Unaccounted For Rate	Purchased Gas Adjustment	Effective Rate
Firm Sales Services												
Residential Service Class 1	Rg-1	\$ 0.33	\$ -	\$ 0.3360	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8886	\$ -	\$ (0.0317)	\$ 0.8569
Firm Commercial/Industrial Class 1	Fg-1	\$ 0.33	\$ -	\$ 0.3357	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8883	\$ -	\$ (0.0317)	\$ 0.8566
Firm Commercial/Industrial Class 2	Fg-2	\$ 0.85	\$ -	\$ 0.2399	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7925	\$ -	\$ (0.0317)	\$ 0.7608
Firm Commercial/Industrial Class 3	Fg-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7196	\$ -	\$ (0.0317)	\$ 0.6879
Firm Commercial/Industrial Class 4	Fg-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6688	\$ -	\$ (0.0317)	\$ 0.6371
Firm Commercial/Industrial Class 5	Fg-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6468	\$ -	\$ (0.0317)	\$ 0.6151
Firm Commercial/Industrial Class 6	Fg-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5976	\$ -	\$ (0.0317)	\$ 0.5659
Firm Commercial/Industrial Class 7	Fg-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5953	\$ -	\$ (0.0317)	\$ 0.5636
Firm Commercial/Industrial Class 8	Fg-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5718	\$ -	\$ (0.0317)	\$ 0.5401
Agricultural Seasonal Use Sales Services												
Agricultural Seasonal Use Sales Step 1: 0 to 2,999 therms			\$ -	\$ 0.2176	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7702	\$ -	\$ (0.0317)	\$ 0.7385
Agricultural Seasonal Use Sales Step 2: 3,000 to 9,999 therms	Ag-1	\$ 0.50	\$ -	\$ 0.1937	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7463	\$ -	\$ (0.0317)	\$ 0.7146
Agricultural Seasonal Use Sales Step 3 10,000 therms and over			\$ -	\$ 0.1385	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6911	\$ -	\$ (0.0317)	\$ 0.6594
Interruptible Sales Service with Firm Distribution Capacity												
Interruptible Sales Service Class 3	Ig-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5568	\$ -	\$ (0.0272)	\$ 0.5296
Interruptible Sales Service Class 4	Ig-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5060	\$ -	\$ (0.0272)	\$ 0.4788
Interruptible Sales Service Class 5	Ig-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4840	\$ -	\$ (0.0272)	\$ 0.4568
Interruptible Sales Service Class 6	Ig-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4348	\$ -	\$ (0.0272)	\$ 0.4076
Interruptible Sales Service Class 7	Ig-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4325	\$ -	\$ (0.0272)	\$ 0.4053
Interruptible Sales Service Class 8	Ig-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4090	\$ -	\$ (0.0272)	\$ 0.3818
Power Generation Interruptible Sales Service												
Power Generation Interruptible Sales Svc Class 10	Pg-10	\$ 10,235.00	\$ 0.0024	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.3916	\$ -	\$ (0.0272)	\$ 0.3644
Nominated Firm Gas Supply Service												
Power Generation Interruptible Sales Svc Class 10	NFPg-10	\$ -	\$ -	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5544	\$ -	\$ (0.0317)	\$ 0.5227

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E)
Base Gas =	(F)
PGA =	(H+I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Transportation Services												
Residential Transportation	Rt-1	\$ 2.33	\$ -	\$ 0.3360	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3370	\$ -	\$ -	\$ 0.3370
Firm Commercial/Industrial Transportation Class 1	Tf-1	\$ 2.33	\$ -	\$ 0.3357	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3367	\$ -	\$ -	\$ 0.3367
Firm Commercial/Industrial Transportation Class 2	Tf-2	\$ 2.85	\$ -	\$ 0.2399	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.2409	\$ -	\$ -	\$ 0.2409
Firm Commercial/Industrial Transportation Class 3	Tf-3	\$ 8.00	\$ -	\$ 0.1670	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1680	\$ -	\$ -	\$ 0.1680
Firm Commercial/Industrial Transportation Class 4	Tf-4	\$ 17.00	\$ -	\$ 0.1162	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1172	\$ -	\$ -	\$ 0.1172
Firm Commercial/Industrial Transportation Class 5	Tf-5	\$ 47.00	\$ -	\$ 0.0942	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0952	\$ -	\$ -	\$ 0.0952
Firm Commercial/Industrial Transportation Class 6	Tf-6	\$ 117.00	\$ 0.0057	\$ 0.0450	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0460	\$ -	\$ -	\$ 0.0460
Firm Commercial/Industrial Transportation Class 7	Tf-7	\$ 452.00	\$ 0.0048	\$ 0.0427	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0437	\$ -	\$ -	\$ 0.0437
Firm Commercial/Industrial Transportation Class 8	Tf-8	\$ 1,384.00	\$ 0.0032	\$ 0.0192	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0202	\$ -	\$ -	\$ 0.0202
Power Generation Transportation Service												
Power Generation Transportation Class 10	Pt-10	\$ 10,237.00	\$ 0.0024	\$ 0.0018	\$ -	\$ -	\$ -	\$ -	\$ 0.0018	\$ -	\$ -	\$ 0.0018

Daily Cashout Pricing

Adder to Cashout daily Price					
All Rate Schedules	Transporter	Undertake		Overtake	
		Tier 2: > 5%	Tier 1: <= 5%	Tier 1: <= 5%	Tier 2: > 5%
Adder to Cashout price \$/Therm PA 101	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 102	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 103	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 104	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 105	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 106	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 107	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 108	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 109	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468

Adder to index for variable transportation and Fuel	GDAILY Emerson, Viking GL	GDAILY Dawn, Ontario	GDAILY Northern, Ventura	GDAILY Northern, demarc	GDAILY Chicago city-gates	GDAILY Mich Con city-gate
Total Variable Fuel Surcharges and Transportation	\$ 0.0111	\$ 0.0083	\$ 0.0097	\$ 0.0060	\$ 0.0034	\$ 0.0113

Gas Lost and Unaccounted For Factor 0.48%

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E+H)
Base Gas =	(F)
PGA =	(I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Sales Services												
Residential Service Class 1	Rg-1	\$ 0.33	\$ -	\$ 0.3360	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8886	\$ -	\$ (0.0160)	\$ 0.8726
Firm Commercial/Industrial Class 1	Fg-1	\$ 0.33	\$ -	\$ 0.3357	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8883	\$ -	\$ (0.0160)	\$ 0.8723
Firm Commercial/Industrial Class 2	Fg-2	\$ 0.85	\$ -	\$ 0.2399	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7925	\$ -	\$ (0.0160)	\$ 0.7765
Firm Commercial/Industrial Class 3	Fg-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7196	\$ -	\$ (0.0160)	\$ 0.7036
Firm Commercial/Industrial Class 4	Fg-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6688	\$ -	\$ (0.0160)	\$ 0.6528
Firm Commercial/Industrial Class 5	Fg-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6468	\$ -	\$ (0.0160)	\$ 0.6308
Firm Commercial/Industrial Class 6	Fg-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5976	\$ -	\$ (0.0160)	\$ 0.5816
Firm Commercial/Industrial Class 7	Fg-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5953	\$ -	\$ (0.0160)	\$ 0.5793
Firm Commercial/Industrial Class 8	Fg-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5718	\$ -	\$ (0.0160)	\$ 0.5558
Agricultural Seasonal Use Sales Services												
Agricultural Seasonal Use Sales Step 1: 0 to 2,999 therms			\$ -	\$ 0.2176	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7702	\$ -	\$ (0.0160)	\$ 0.7542
Agricultural Seasonal Use Sales Step 2: 3,000 to 9,999 therms	Ag-1	\$ 0.50	\$ -	\$ 0.1937	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7463	\$ -	\$ (0.0160)	\$ 0.7303
Agricultural Seasonal Use Sales Step 3 10,000 therms and over			\$ -	\$ 0.1385	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6911	\$ -	\$ (0.0160)	\$ 0.6751
Interruptible Sales Service with Firm Distribution Capacity												
Interruptible Sales Service Class 3	Ig-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5568	\$ -	\$ (0.0230)	\$ 0.5338
Interruptible Sales Service Class 4	Ig-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5060	\$ -	\$ (0.0230)	\$ 0.4830
Interruptible Sales Service Class 5	Ig-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4840	\$ -	\$ (0.0230)	\$ 0.4610
Interruptible Sales Service Class 6	Ig-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4348	\$ -	\$ (0.0230)	\$ 0.4118
Interruptible Sales Service Class 7	Ig-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4325	\$ -	\$ (0.0230)	\$ 0.4095
Interruptible Sales Service Class 8	Ig-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4090	\$ -	\$ (0.0230)	\$ 0.3860
Power Generation Interruptible Sales Service												
Power Generation Interruptible Sales Svc Class 10	Pg-10	\$ 10,235.00	\$ 0.0024	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.3916	\$ -	\$ (0.0230)	\$ 0.3686
Nominated Firm Gas Supply Service												
Power Generation Interruptible Sales Svc Class 10	NFPg-10	\$ -	\$ -	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5544	\$ -	\$ (0.0160)	\$ 0.5384

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E)
Base Gas =	(F)
PGA =	(H+I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Transportation Services												
Residential Transportation	Rt-1	\$ 2.33	\$ -	\$ 0.3360	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3370	\$ -	\$ -	\$ 0.3370
Firm Commercial/Industrial Transportation Class 1	Tf-1	\$ 2.33	\$ -	\$ 0.3357	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3367	\$ -	\$ -	\$ 0.3367
Firm Commercial/Industrial Transportation Class 2	Tf-2	\$ 2.85	\$ -	\$ 0.2399	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.2409	\$ -	\$ -	\$ 0.2409
Firm Commercial/Industrial Transportation Class 3	Tf-3	\$ 8.00	\$ -	\$ 0.1670	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1680	\$ -	\$ -	\$ 0.1680
Firm Commercial/Industrial Transportation Class 4	Tf-4	\$ 17.00	\$ -	\$ 0.1162	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1172	\$ -	\$ -	\$ 0.1172
Firm Commercial/Industrial Transportation Class 5	Tf-5	\$ 47.00	\$ -	\$ 0.0942	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0952	\$ -	\$ -	\$ 0.0952
Firm Commercial/Industrial Transportation Class 6	Tf-6	\$ 117.00	\$ 0.0057	\$ 0.0450	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0460	\$ -	\$ -	\$ 0.0460
Firm Commercial/Industrial Transportation Class 7	Tf-7	\$ 452.00	\$ 0.0048	\$ 0.0427	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0437	\$ -	\$ -	\$ 0.0437
Firm Commercial/Industrial Transportation Class 8	Tf-8	\$ 1,384.00	\$ 0.0032	\$ 0.0192	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0202	\$ -	\$ -	\$ 0.0202
Power Generation Transportation Service												
Power Generation Transportation Class 10	Pt-10	\$ 10,237.00	\$ 0.0024	\$ 0.0018	\$ -	\$ -	\$ -	\$ -	\$ 0.0018	\$ -	\$ -	\$ 0.0018

Daily Cashout Pricing

Adder to Cashout daily Price					
All Rate Schedules	Transporter	Undertake		Overtake	
		Tier 2: > 5%	Tier 1: <= 5%	Tier 1: <= 5%	Tier 2: > 5%
Adder to Cashout price \$/Therm PA 101	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 102	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 103	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 104	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 105	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 106	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 107	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 108	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 109	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468

	GDAILY Emerson, Viking GL	GDAILY Dawn, Ontario	GDAILY Northern, Ventura	GDAILY Northern, demarc	GDAILY Chicago city-gates	GDAILY Mich Con city-gate
Total Variable Fuel Surcharges and Transportation	\$ 0.0051	\$ 0.0062	\$ 0.0097	\$ 0.0068	\$ 0.0035	\$ 0.0119

Gas Lost and Unaccounted For Factor 0.48%

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E+H)
Base Gas =	(F)
PGA =	(I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Sales Services												
Residential Service Class 1	Rg-1	\$ 0.33	\$ -	\$ 0.3360	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8886	\$ -	\$ (0.0571)	\$ 0.8315
Firm Commercial/Industrial Class 1	Fg-1	\$ 0.33	\$ -	\$ 0.3357	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.8883	\$ -	\$ (0.0571)	\$ 0.8312
Firm Commercial/Industrial Class 2	Fg-2	\$ 0.85	\$ -	\$ 0.2399	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7925	\$ -	\$ (0.0571)	\$ 0.7354
Firm Commercial/Industrial Class 3	Fg-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7196	\$ -	\$ (0.0571)	\$ 0.6625
Firm Commercial/Industrial Class 4	Fg-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6688	\$ -	\$ (0.0571)	\$ 0.6117
Firm Commercial/Industrial Class 5	Fg-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6468	\$ -	\$ (0.0571)	\$ 0.5897
Firm Commercial/Industrial Class 6	Fg-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5976	\$ -	\$ (0.0571)	\$ 0.5405
Firm Commercial/Industrial Class 7	Fg-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5953	\$ -	\$ (0.0571)	\$ 0.5382
Firm Commercial/Industrial Class 8	Fg-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5718	\$ -	\$ (0.0571)	\$ 0.5147
Agricultural Seasonal Use Sales Services												
Agricultural Seasonal Use Sales Step 1: 0 to 2,999 therms			\$ -	\$ 0.2176	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7702	\$ -	\$ (0.0571)	\$ 0.7131
Agricultural Seasonal Use Sales Step 2: 3,000 to 9,999 therms	Ag-1	\$ 0.50	\$ -	\$ 0.1937	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.7463	\$ -	\$ (0.0571)	\$ 0.6892
Agricultural Seasonal Use Sales Step 3 10,000 therms and over			\$ -	\$ 0.1385	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.6911	\$ -	\$ (0.0571)	\$ 0.6340
Interruptible Sales Service with Firm Distribution Capacity												
Interruptible Sales Service Class 3	Ig-3	\$ 6.00	\$ -	\$ 0.1670	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5568	\$ -	\$ (0.0400)	\$ 0.5168
Interruptible Sales Service Class 4	Ig-4	\$ 15.00	\$ -	\$ 0.1162	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.5060	\$ -	\$ (0.0400)	\$ 0.4660
Interruptible Sales Service Class 5	Ig-5	\$ 45.00	\$ -	\$ 0.0942	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4840	\$ -	\$ (0.0400)	\$ 0.4440
Interruptible Sales Service Class 6	Ig-6	\$ 115.00	\$ 0.0057	\$ 0.0450	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4348	\$ -	\$ (0.0400)	\$ 0.3948
Interruptible Sales Service Class 7	Ig-7	\$ 450.00	\$ 0.0048	\$ 0.0427	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4325	\$ -	\$ (0.0400)	\$ 0.3925
Interruptible Sales Service Class 8	Ig-8	\$ 1,382.00	\$ 0.0032	\$ 0.0192	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.4090	\$ -	\$ (0.0400)	\$ 0.3690
Power Generation Interruptible Sales Service												
Power Generation Interruptible Sales Svc Class 10	Pg-10	\$ 10,235.00	\$ 0.0024	\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ -	\$ 0.3538	\$ 0.3916	\$ -	\$ (0.0400)	\$ 0.3516
Nominated Firm Gas Supply Service												
Power Generation Interruptible Sales Svc Class 10	NFPg-10	\$ -		\$ 0.0018	\$ 0.0350	\$ 0.0010	\$ 0.0370	\$ 0.4796	\$ 0.5544	\$ -	\$ (0.0571)	\$ 0.4973

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E)
Base Gas =	(F)
PGA =	(H+I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Transportation Services												
Residential Transportation	Rt-1	\$ 2.33	\$ -	\$ 0.3360	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3370	\$ -	\$ -	\$ 0.3370
Firm Commercial/Industrial Transportation Class 1	Tf-1	\$ 2.33	\$ -	\$ 0.3357	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.3367	\$ -	\$ -	\$ 0.3367
Firm Commercial/Industrial Transportation Class 2	Tf-2	\$ 2.85	\$ -	\$ 0.2399	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.2409	\$ -	\$ -	\$ 0.2409
Firm Commercial/Industrial Transportation Class 3	Tf-3	\$ 8.00	\$ -	\$ 0.1670	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1680	\$ -	\$ -	\$ 0.1680
Firm Commercial/Industrial Transportation Class 4	Tf-4	\$ 17.00	\$ -	\$ 0.1162	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.1172	\$ -	\$ -	\$ 0.1172
Firm Commercial/Industrial Transportation Class 5	Tf-5	\$ 47.00	\$ -	\$ 0.0942	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0952	\$ -	\$ -	\$ 0.0952
Firm Commercial/Industrial Transportation Class 6	Tf-6	\$ 117.00	\$ 0.0057	\$ 0.0450	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0460	\$ -	\$ -	\$ 0.0460
Firm Commercial/Industrial Transportation Class 7	Tf-7	\$ 452.00	\$ 0.0048	\$ 0.0427	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0437	\$ -	\$ -	\$ 0.0437
Firm Commercial/Industrial Transportation Class 8	Tf-8	\$ 1,384.00	\$ 0.0032	\$ 0.0192	\$ -	\$ 0.0010	\$ -	\$ -	\$ 0.0202	\$ -	\$ -	\$ 0.0202
Power Generation Transportation Service												
Power Generation Transportation Class 10	Pt-10	\$ 10,237.00	\$ 0.0024	\$ 0.0018	\$ -	\$ -	\$ -	\$ -	\$ 0.0018	\$ -	\$ -	\$ 0.0018

Daily Cashout Pricing

Adder to Cashout daily Price					
All Rate Schedules	Transporter	Undertake		Overtake	
		Tier 2: > 5%	Tier 1: <= 5%	Tier 1: <= 5%	Tier 2: > 5%
Adder to Cashout price \$/Therm PA 101	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 102	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 103	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 104	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 105	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 106	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 107	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 108	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468
Adder to Cashout price \$/Therm PA 109	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1468

Adder to index for variable transportation and Fuel	GDAILY Emerson, Viking GL	GDAILY Dawn, Ontario	GDAILY Northern, Ventura	GDAILY Northern, demarc	GDAILY Chicago city-gates	GDAILY Mich Con city-gate
Total Variable Fuel Surcharges and Transportation	\$ 0.0062	\$ 0.0062	\$ 0.0097	\$ 0.0072	\$ 0.0036	\$ 0.0127

Gas Lost and Unaccounted For Factor 0.48%

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E+H)
Base Gas =	(F)
PGA =	(I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Sales Services												
Residential Service Class 1	Rg-1	\$ 0.33	\$ -	\$ 0.3578	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.8936	\$ -	\$ 0.0283	\$ 0.9219
Firm Commercial/Industrial Class 1	Fg-1	\$ 0.33	\$ -	\$ 0.3357	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.8715	\$ -	\$ 0.0283	\$ 0.8998
Firm Commercial/Industrial Class 2	Fg-2	\$ 0.85	\$ -	\$ 0.2193	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.7551	\$ -	\$ 0.0283	\$ 0.7834
Firm Commercial/Industrial Class 3	Fg-3	\$ 6.00	\$ -	\$ 0.1602	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.6960	\$ -	\$ 0.0283	\$ 0.7243
Firm Commercial/Industrial Class 4	Fg-4	\$ 15.00	\$ -	\$ 0.1180	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.6538	\$ -	\$ 0.0283	\$ 0.6821
Firm Commercial/Industrial Class 5	Fg-5	\$ 45.00	\$ -	\$ 0.0951	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.6309	\$ -	\$ 0.0283	\$ 0.6592
Firm Commercial/Industrial Class 6	Fg-6	\$ 115.00	\$ 0.0055	\$ 0.0476	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5834	\$ -	\$ 0.0283	\$ 0.6117
Firm Commercial/Industrial Class 7	Fg-7	\$ 450.00	\$ 0.0046	\$ 0.0378	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5736	\$ -	\$ 0.0283	\$ 0.6019
Firm Commercial/Industrial Class 8	Fg-8	\$ 1,382.00	\$ 0.0030	\$ 0.0159	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5517	\$ -	\$ 0.0283	\$ 0.5800
Agricultural Seasonal Use Sales Services												
Agricultural Seasonal Use Sales Step 1: 0 to 2,999 therms			\$ -	\$ 0.2331	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.3840	\$ 0.6441	\$ -	\$ (0.0078)	\$ 0.6363
Agricultural Seasonal Use Sales Step 2: 3,000 to 9,999 therms	Ag-1	\$ 0.50	\$ -	\$ 0.2092	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.3840	\$ 0.6202	\$ -	\$ (0.0078)	\$ 0.6124
Agricultural Seasonal Use Sales Step 3 10,000 therms and over			\$ -	\$ 0.1540	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.3840	\$ 0.5650	\$ -	\$ (0.0078)	\$ 0.5572
Interruptible Sales Service with Firm Distribution Capacity												
Interruptible Sales Service Class 3	Ig-3	\$ 6.00	\$ -	\$ 0.1602	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.5691	\$ -	\$ (0.0078)	\$ 0.5613
Interruptible Sales Service Class 4	Ig-4	\$ 15.00	\$ -	\$ 0.1180	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.5269	\$ -	\$ (0.0078)	\$ 0.5191
Interruptible Sales Service Class 5	Ig-5	\$ 45.00	\$ -	\$ 0.0951	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.5040	\$ -	\$ (0.0078)	\$ 0.4962
Interruptible Sales Service Class 6	Ig-6	\$ 115.00	\$ 0.0055	\$ 0.0476	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4565	\$ -	\$ (0.0078)	\$ 0.4487
Interruptible Sales Service Class 7	Ig-7	\$ 450.00	\$ 0.0046	\$ 0.0378	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4467	\$ -	\$ (0.0078)	\$ 0.4389
Interruptible Sales Service Class 8	Ig-8	\$ 1,382.00	\$ 0.0030	\$ 0.0159	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4248	\$ -	\$ (0.0078)	\$ 0.4170
Power Generation Interruptible Sales Service												
Power Generation Interruptible Sales Svc Class 10	Pg-10	\$ 10,235.00	\$ 0.0024	\$ 0.0016	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4105	\$ -	\$ (0.0078)	\$ 0.4027
Nominated Firm Gas Supply Service												
Power Generation Interruptible Sales Svc Class 10	NFPg-10	\$ -	\$ -	\$ 0.0016	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5374	\$ -	\$ 0.0283	\$ 0.5657

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E)
Base Gas =	(F)
PGA =	(H+I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Transportation Services												
Residential Transportation	Rt-1	\$ 2.33	\$ -	\$ 0.3578	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.3585	\$ -	\$ -	\$ 0.3585
Firm Commercial/Industrial Transportation Class 1	Tf-1	\$ 2.33	\$ -	\$ 0.3357	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.3364	\$ -	\$ -	\$ 0.3364
Firm Commercial/Industrial Transportation Class 2	Tf-2	\$ 2.85	\$ -	\$ 0.2193	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.2200	\$ -	\$ -	\$ 0.2200
Firm Commercial/Industrial Transportation Class 3	Tf-3	\$ 8.00	\$ -	\$ 0.1602	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.1609	\$ -	\$ -	\$ 0.1609
Firm Commercial/Industrial Transportation Class 4	Tf-4	\$ 17.00	\$ -	\$ 0.1180	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.1187	\$ -	\$ -	\$ 0.1187
Firm Commercial/Industrial Transportation Class 5	Tf-5	\$ 47.00	\$ -	\$ 0.0951	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0958	\$ -	\$ -	\$ 0.0958
Firm Commercial/Industrial Transportation Class 6	Tf-6	\$ 117.00	\$ 0.0055	\$ 0.0476	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0483	\$ -	\$ -	\$ 0.0483
Firm Commercial/Industrial Transportation Class 7	Tf-7	\$ 452.00	\$ 0.0046	\$ 0.0378	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0385	\$ -	\$ -	\$ 0.0385
Firm Commercial/Industrial Transportation Class 8	Tf-8	\$ 1,384.00	\$ 0.0030	\$ 0.0159	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0166	\$ -	\$ -	\$ 0.0166
Power Generation Transportation Service												
Power Generation Transportation Class 10	Pt-10	\$ 10,237.00	\$ 0.0024	\$ 0.0016	\$ -	\$ -	\$ -	\$ -	\$ 0.0016	\$ -	\$ -	\$ 0.0016

Daily Cashout Pricing

Adder to Cashout daily Price					
All Rate Schedules	Transporter	Undertake		Overtake	
		Tier 2: > 5%	Tier 1: <= 5%	Tier 1: <= 5%	Tier 2: > 5%
Adder to Cashout price \$/Therm PA 101	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 102	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 103	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 104	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 105	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 106	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 107	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 108	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 109	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011

Adder to index for variable transportation and Fuel	GDAILY Emerson, Viking GL	GDAILY Dawn, Ontario	GDAILY Northern, Ventura	GDAILY Northern, demarc	GDAILY Chicago city-gates	GDAILY Mich Con city-gate
Total Variable Fuel Surcharges and Transportation	\$ 0.0061	\$ 0.0047	\$ 0.0081	\$ 0.0069	\$ 0.0035	\$ 0.0126

Gas Lost and Unaccounted For Factor 0.48%

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E+H)
Base Gas =	(F)
PGA =	(I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Sales Services												
Residential Service Class 1	Rg-1	\$ 0.33	\$ -	\$ 0.3578	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.8936	\$ -	\$ (0.0595)	\$ 0.8341
Firm Commercial/Industrial Class 1	Fg-1	\$ 0.33	\$ -	\$ 0.3357	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.8715	\$ -	\$ (0.0595)	\$ 0.8120
Firm Commercial/Industrial Class 2	Fg-2	\$ 0.85	\$ -	\$ 0.2193	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.7551	\$ -	\$ (0.0595)	\$ 0.6956
Firm Commercial/Industrial Class 3	Fg-3	\$ 6.00	\$ -	\$ 0.1602	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.6960	\$ -	\$ (0.0595)	\$ 0.6365
Firm Commercial/Industrial Class 4	Fg-4	\$ 15.00	\$ -	\$ 0.1180	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.6538	\$ -	\$ (0.0595)	\$ 0.5943
Firm Commercial/Industrial Class 5	Fg-5	\$ 45.00	\$ -	\$ 0.0951	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.6309	\$ -	\$ (0.0595)	\$ 0.5714
Firm Commercial/Industrial Class 6	Fg-6	\$ 115.00	\$ 0.0055	\$ 0.0476	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5834	\$ -	\$ (0.0595)	\$ 0.5239
Firm Commercial/Industrial Class 7	Fg-7	\$ 450.00	\$ 0.0046	\$ 0.0378	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5736	\$ -	\$ (0.0595)	\$ 0.5141
Firm Commercial/Industrial Class 8	Fg-8	\$ 1,382.00	\$ 0.0030	\$ 0.0159	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5517	\$ -	\$ (0.0595)	\$ 0.4922
Agricultural Seasonal Use Sales Services												
Agricultural Seasonal Use Sales Step 1: 0 to 2,999 therms			\$ -	\$ 0.2331	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.3840	\$ 0.6441	\$ -	\$ (0.0989)	\$ 0.5452
Agricultural Seasonal Use Sales Step 2: 3,000 to 9,999 therms	Ag-1	\$ 0.50	\$ -	\$ 0.2092	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.3840	\$ 0.6202	\$ -	\$ (0.0989)	\$ 0.5213
Agricultural Seasonal Use Sales Step 3 10,000 therms and over			\$ -	\$ 0.1540	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.3840	\$ 0.5650	\$ -	\$ (0.0989)	\$ 0.4661
Interruptible Sales Service with Firm Distribution Capacity												
Interruptible Sales Service Class 3	Ig-3	\$ 6.00	\$ -	\$ 0.1602	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.5691	\$ -	\$ (0.0989)	\$ 0.4702
Interruptible Sales Service Class 4	Ig-4	\$ 15.00	\$ -	\$ 0.1180	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.5269	\$ -	\$ (0.0989)	\$ 0.4280
Interruptible Sales Service Class 5	Ig-5	\$ 45.00	\$ -	\$ 0.0951	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.5040	\$ -	\$ (0.0989)	\$ 0.4051
Interruptible Sales Service Class 6	Ig-6	\$ 115.00	\$ 0.0055	\$ 0.0476	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4565	\$ -	\$ (0.0989)	\$ 0.3576
Interruptible Sales Service Class 7	Ig-7	\$ 450.00	\$ 0.0046	\$ 0.0378	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4467	\$ -	\$ (0.0989)	\$ 0.3478
Interruptible Sales Service Class 8	Ig-8	\$ 1,382.00	\$ 0.0030	\$ 0.0159	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4248	\$ -	\$ (0.0989)	\$ 0.3259
Power Generation Interruptible Sales Service												
Power Generation Interruptible Sales Svc Class 10	Pg-10	\$ 10,235.00	\$ 0.0024	\$ 0.0016	\$ 0.0242	\$ 0.0007	\$ -	\$ 0.3840	\$ 0.4105	\$ -	\$ (0.0989)	\$ 0.3116
Nominated Firm Gas Supply Service												
Power Generation Interruptible Sales Svc Class 10	NFPg-10	\$ -	\$ -	\$ 0.0016	\$ 0.0242	\$ 0.0007	\$ 0.0021	\$ 0.5088	\$ 0.5374	\$ -	\$ (0.0595)	\$ 0.4779

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E)
Base Gas =	(F)
PGA =	(H+I)

Service	Rate Schedule	(A1) Total Daily Customer Charge	(A2) Customer Demand Charge (\$/Therm/Day)	(B) Basic Distribution Rate/Therm	(C) Competitive Supply Rate/Therm	(D) Balancing Rate/Therm	(E) Peak Day Backup Rate/Therm	(F) Base Gas Cost Rate	(G)=(B+C+D+E+F) Base Total Per Therm	(H) Gas Lost and Unaccounted For Rate	(I) Purchased Gas Adjustment	(J)=(G+H+I) Effective Rate
Firm Transportation Services												
Residential Transportation	Rt-1	\$ 2.33	\$ -	\$ 0.3578	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.3585	\$ -	\$ -	\$ 0.3585
Firm Commercial/Industrial Transportation Class 1	Tf-1	\$ 2.33	\$ -	\$ 0.3357	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.3364	\$ -	\$ -	\$ 0.3364
Firm Commercial/Industrial Transportation Class 2	Tf-2	\$ 2.85	\$ -	\$ 0.2193	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.2200	\$ -	\$ -	\$ 0.2200
Firm Commercial/Industrial Transportation Class 3	Tf-3	\$ 8.00	\$ -	\$ 0.1602	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.1609	\$ -	\$ -	\$ 0.1609
Firm Commercial/Industrial Transportation Class 4	Tf-4	\$ 17.00	\$ -	\$ 0.1180	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.1187	\$ -	\$ -	\$ 0.1187
Firm Commercial/Industrial Transportation Class 5	Tf-5	\$ 47.00	\$ -	\$ 0.0951	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0958	\$ -	\$ -	\$ 0.0958
Firm Commercial/Industrial Transportation Class 6	Tf-6	\$ 117.00	\$ 0.0055	\$ 0.0476	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0483	\$ -	\$ -	\$ 0.0483
Firm Commercial/Industrial Transportation Class 7	Tf-7	\$ 452.00	\$ 0.0046	\$ 0.0378	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0385	\$ -	\$ -	\$ 0.0385
Firm Commercial/Industrial Transportation Class 8	Tf-8	\$ 1,384.00	\$ 0.0030	\$ 0.0159	\$ -	\$ 0.0007	\$ -	\$ -	\$ 0.0166	\$ -	\$ -	\$ 0.0166
Power Generation Transportation Service												
Power Generation Transportation Class 10	Pt-10	\$ 10,237.00	\$ 0.0024	\$ 0.0016	\$ -	\$ -	\$ -	\$ -	\$ 0.0016	\$ -	\$ -	\$ 0.0016

Daily Cashout Pricing

Adder to Cashout daily Price					
All Rate Schedules	Transporter	Undertake		Overtake	
		Tier 2: > 5%	Tier 1: <= 5%	Tier 1: <= 5%	Tier 2: > 5%
Adder to Cashout price \$/Therm PA 101	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 102	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 103	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 104	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 105	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 106	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 107	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 108	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011
Adder to Cashout price \$/Therm PA 109	All	\$ -	\$ 0.0327	\$ 0.0327	\$ 0.1011

Adder to index for variable transportation and Fuel	GDAILY Emerson, Viking GL	GDAILY Dawn, Ontario	GDAILY Northern, Ventura	GDAILY Northern, demarc	GDAILY Chicago city-gates	GDAILY Mich Con city-gate
Total Variable Fuel Surcharges and Transportation	\$ 0.0049	\$ 0.0047	\$ 0.0067	\$ 0.0051	\$ 0.0029	\$ 0.0085

Gas Lost and Unaccounted For Factor 0.48%

Billing Presentation Key of Charges:

Facilities =	(A)
Distribution =	(B+C+D+E+H)
Base Gas =	(F)
PGA =	(I)