

..DID: 3041  
 ..TXT: PSC NO: 8 GAS ADDENDUM TYPE: GAS  
 COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION ADDENDUM NO: 2  
 INITIAL EFFECTIVE DATE: 04/10/98  
 STAMPS:  
 Cancelled by Addendum GAS Number 3 Effective 05/27/1998  
 RECEIVED: 04/09/98 STATUS: Cancelled EFFECTIVE: 04/10/98

Service Classification No. 10  
 Appendix A

### Sales Agreement Summary

Town and County of Customer:	City of North Tonawanda, County of Niagara.
Contract Filing Date:	November 12, 1991.
Term:	20 years from start-up date of cogeneration facility; two renewal periods of 5 years each.
Unit Charge (Base Year):	\$ 0.28/Dth.
Facilities Charge:	\$16,830**/month for 180 months.
Winter Requirement Charge (Base Year):	\$12,320/month.
Annual Adjustment Factor:	Method 2, Consumer Price Index Adjustment.
Take-or-Pay Recovery Mechanism:	20-year amortization; 9.5% discount rate.
Security:	Letters of credit covering facilities and gas consumption.
Anticipated Load Factor:	92%
Lost-and-Unaccounted-for Gas Factor:	Actual as measured.
Minimum Delivery Pressure:	325 psig.
Maximum Hourly Quantity:	562.5 Dth.
Maximum Daily Quantity:	13,500 Dth.
Nominated Annual Quantity:	3,510,000 Dth**.

#### Nominated Monthly Quantities (x 100,000 Dth):

Jan **: 2.87	May: 3.03	Sep: 2.89
Feb **: 2.54	Jun: 2.97	Oct: 3.07
Mar **: 2.62	Jul: 3.07	Nov: 3.05
Apr: 3.05	Aug: 3.07	Dec **: 2.84

85 Percent Minimum Monthly Bill Provision:	Not subject to.
Maximum Suspension Term:	35 days (840 hours).
Maximum Suspension Term callable by Company:	20 days (480 hours).

Distance of Customer From City Gate:	1.65 miles.
Distance of Customer From Nearest Alternative Fuel Source:	1.65 miles.
End Use:	Cogeneration

\*\* Estimated; to be resolved upon completion of construction.

\*\* At maximum Company-called suspension (120 hr/month Dec-Mar).

Date of Issue: November 18, 1994

Issued by P.C. Ackerman, President, 10 Lafayette Square, Buffalo NY 14203  
 (Name of Officer, Title, Address)

ADDENDUM NO: 2  
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Service Classification No. 16  
 Appendix A

Sales Agreement Summary

Town and County of customer: City of Buffalo, County of Erie.

Contract Filing Date: March 30, 1992.

Term: 15 years from start-up date of cogeneration facility.

Base Rate: Years 1-10: \$0.2495/Mcf  
Years 11-15 \$0.2795/Mcf

Facilities Charge: \$1,500,000 payment prior to service.

Base Rate Escalator/Deflator: A combination thermal/electric adjustment based on operating efficiencies and indexed to changes in electric energy and fuel costs.

Take-or-Pay Recovery Mechanism: A fixed factor per Mcf amortized over the term of the Agreement.

Security: Letters of Credit covering gas consumption and TOP liability.

Anticipated Load Factor: 92%.

Delivery Pressure: 90 psig.

Maximum Daily Quantity: 15,000 Mcf.

Anticipated Transportation Volume: 3,900,000 Mcf / year

Interruptible Features: Interruptible in the event that system constraints prevent Company from providing transportation service.

Distance of Customer From City Gate: 8.4 miles.

Distance of Customer From Nearest Alternative Fuel Source: 8.4 miles.

End Use: Cogeneration.

Date of Issue: June 19, 1992

Issued by P.C. Ackerman, President, 10 Lafayette Square, Buffalo NY 14203  
(Name of Officer, Title, Address)

ADDENDUM NO: 2  
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Service Classification No. 13M  
Appendix

Transportation Agreement Summary

Location: City of Jamestown, County of Chautauqua

Contract Execution Date: March 2, 1998

Contract Filing Date: March 10, 1998

Term: 5 years from February 1, 1998

Rates and Charges: Minimum Charge: Standard per tariff  
Negotiated Transportation Charge: Less than \$1.37/Mcf

Anticipated Load Factor: 43.5%

Delivery Pressure: Standard per tariff

Maximum Daily Quantity: Standard per tariff

Anticipated Transportation Volume: Between 5,000 Mcf and 25,000 Mcf per year

Distance of Customer From City Gate: 7.9 mi.

Distance of Customer From Nearest  
Alternative Fuel Source: 9,730 feet (proposed pipeline)

End Use: Space heating

Date of Issue: March 16, 1998

Issued by P.C. Ackerman, President, 10 Lafayette Square, Buffalo NY 14203  
(Name of Officer, Title, Address)

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Service Classification No. 13M  
Appendix

Transportation Agreement Summary

Location: City of Jamestown, County of Chautauqua

Contract Execution Date: March 2, 1998

Contract Filing Date: March 10, 1998

Term: 5 years from February 1, 1998

Rates and Charges: Minimum Charge: Standard per tariff  
Negotiated Transportation Charge: Less than \$1.03/Mcf

Anticipated Load Factor: 39.8%

Delivery Pressure: Standard per tariff

Maximum Daily Quantity: Standard per tariff

Anticipated Transportation Volume: Between 25,000 Mcf and 50,000 Mcf per year

Distance of Customer From City Gate: 7.6 mi.

Distance of Customer From Nearest  
Alternative Fuel Source: 3,850 feet (proposed pipeline)

End Use: Space heating and manufacturing

Date of Issue: March 16, 1998

Issued by P.C. Ackerman, President, 10 Lafayette Square, Buffalo NY 14203  
(Name of Officer, Title, Address)

ADDENDUM NO: 2  
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Service Classification No. 13M  
Appendix

Transportation Agreement Summary

Location: City of Jamestown, County of Chautauqua

Contract Execution Date: March 2, 1998

Contract Filing Date: March 10, 1998

Term: 5 years from February 1, 1998

Rates and Charges: Minimum Charge: Standard per tariff  
Negotiated Transportation Charge: Less than \$1.03/Mcf

Anticipated Load Factor: 43.2%

Delivery Pressure: Standard per tariff

Maximum Daily Quantity: Standard per tariff

Anticipated Transportation Volume: Between 25,000 Mcf and 50,000 Mcf per year

Distance of Customer From City Gate: 7.8 mi.

Distance of Customer From Nearest  
Alternative Fuel Source: 8,500 feet (proposed pipeline)

End Use: Space heating and manufacturing

Date of Issue: March 16, 1998

Issued by P.C. Ackerman, President, 10 Lafayette Square, Buffalo NY 14203  
(Name of Officer, Title, Address)