



September 1, 2010

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Via eTariff Filing

Re: Northern Border Pipeline Company
Change in FERC Gas Tariff
Docket No. RP10- ____ - ____

Northern Border Pipeline Company
717 Texas Street, Suite 2400
Houston, TX 77002-2761

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Dear Ms. Bose:

Pursuant to Section 4 of the Natural Gas Act and Section 154.204 of the Federal Energy Regulatory Commission's ("FERC" or "Commission") Regulations,¹ Northern Border Pipeline Company ("Northern Border") respectfully submits for filing the tariff sections listed in Appendix A to reflect implementation of certain North American Energy Standards Board ("NAESB") Version 1.9 Standards in compliance with FERC Order No. 587-U.² Northern Border respectfully requests that the Commission accept the tariff sections listed in Appendix A to become effective November 1, 2010.³

Correspondence

The names, titles and mailing address of the persons to whom correspondence and communications concerning this filing should be directed are as follows:

¹ 18 C.F.R. § 154.204 (2010).

² *Standards for Business Practices for Interstate Natural Gas Pipelines, Order No. 587-U*, 130 FERC ¶ 61,212 (2010).

³ Northern Border Company FERC Gas Tariff, Second Revised Volume No. 1 ("Tariff").

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Statement of Nature, Reasons and Basis for Filing

In Order No. 587-U, the Commission adopted the most recent version of the NAESB Consensus Standards, Version 1.9 (“1.9 Standards”) and set forth the requirement that tariff sheets be filed to reflect the changed standards on September 1, 2010, to become effective November 1, 2010. Order No. 587-U also required that the transmittal letter include a table of NAESB standards identifying each NAESB standard adopted by the Commission with a cross reference to the related tariff provision in which the standard is contained. Where applicable, Order No. 587-U further required that the table include prior standards for which a waiver or extension of time was granted along with citations to the order granting such waiver or extension of time. Finally, Order No. 587-U provided a preferred and recommended format for submitting tariff sections that incorporate NAESB standards by reference.⁴

Since the issuance of Order No. 587-U, Northern Border has undergone a process of identifying the changes to its Tariff and gas management system necessary to implement the 1.9 Standards, as well as identifying the tariff location of each Commission-adopted standard in a cross-referenced table. Northern Border is submitting in the instant filing the revised tariff sections to implement the 1.9 Standards in accordance with Order No. 587-U and the NAESB Table identifying the tariff provision in which each standard is contained.⁵

Specifically, Northern Border has modified Sections 6.10.4.6, 6.27.7(a), 6.27.7(b), and 6.27.7(g) of the General Terms and Conditions of its Tariff to incorporate language revisions contained in the 1.9

⁴ *Standards for Business Practices for Interstate Natural Gas Pipelines, Order No. 587-U*, 130 FERC ¶ 61,212, at P 37-39 (2010).

⁵ Appendix A contains a complete description of each revised Tariff section including the section name, number, and version. Appendix C contains the NAESB Standards & Tariff Provisions (“NAESB Table”).

Standards. Northern Border has revised Section 6.35.1 of the General Terms and Conditions of its Tariff to incorporate by reference certain of the 1.9 Standards in the format recommended by the Commission in Order No. 587-U.

As a further housekeeping measure, Northern Border has removed from Sections 6.35.1 and 6.1.38 of the General Terms and Conditions of its Tariff certain NAESB principles deemed optional and certain standards that have not been adopted by the Commission. Furthermore, Northern Border has made a number of housekeeping changes to remove NAESB version references located throughout the General Terms and Conditions of its Tariff.⁶

Effective Date

Northern Border requests that the Commission accept the tariff sections listed in Appendix A to become effective November 1, 2010.

Other Filings Which May Affect This Proceeding

There are no other filings before the Commission that may significantly affect the changes proposed herein.

Contents of Filing

In accordance with Section 154.7 and 154.201 of the Commission's Regulations, Northern Border is submitting the following via its electronic tariff filing:

1. This transmittal letter;
2. A copy of the revised tariff sections (Appendix A);
3. A redlined version of the revised tariff sections (Appendix B); and
4. The NAESB Standards & Tariff Provision table (Appendix C).

⁶ Specifically, Sections 6.4.1.1, 6.4.3.1, 6.4.3.3, 6.4.3.6, 6.6.3(a), 6.10.2.4, 6.40.1.1(a), 6.40.1.1(b), 6.40.1.1(c), 6.40.1.1(d), 6.40.1.1(e)(iv), 6.40.1.2(a), 6.40.1.2(b), 6.40.1.2(c), 6.40.1.2(d), and 6.40.1.3.

Certificate of Service

As required by Sections 154.7(b) and 154.208 of the Commission's regulations, copies of this filing are being served upon all of Northern Border's existing customers and interested state regulatory agencies. A copy of this letter, together with the enclosed tariff sections and other attachments, are available during regular business hours for public inspection at Northern Border's principal place of business.

Pursuant to Section 385.2005 and Section 385.2011, the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of his knowledge and belief. Additionally, the undersigned possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to Joan Collins at (832) 320-5651.

Respectfully submitted,

A handwritten signature in cursive script that reads "John A. Roscher". The signature is written in black ink and has a long, horizontal flourish extending to the right.

John A. Roscher
Director, Rates and Tariffs
Northern Border Pipeline Company
By: TransCanada Northern Border Inc., Its Operator

Appendix A

Northern Border Pipeline Company – Northern Border Tariffs

FERC Gas Tariff, Second Revised Volume No. 1

<u>Section No.</u>	<u>Version</u>	<u>Section Description</u>
6.1	(1.0.0)	GT&C – Definitions
6.4.1	(1.0.0)	GT&C – Physical Volume
6.4.3	(1.0.0)	GT&C – Energy Quantity
6.6.3	(1.0.0)	GT&C – Payment
6.10.2	(1.0.0)	GT&C – Nomination and Scheduling Timeline
6.10.4	(1.0.0)	GT&C – Capacity Allocation and Confirmation Process
6.27.7	(1.0.0)	GT&C – Capacity Release Timeline
6.35	(1.0.0)	GT&C – Data Elements
6.40.1	(1.0.0)	GT&C – Credit Worthiness Notices

6.1. DEFINITIONS

The following terms, when used in this Tariff or in an Agreement, shall have the following respective meanings:

1. The term "Account Holder" shall mean a party using the services of Company or a Third Party Account Administrator under a contract or other arrangement with the Title Transfer Tracking Service Provider. [1.2.18]
2. The term "Agreed Maximum Receipt Quantity" shall be equal to the Maximum Receipt Quantity included in the Service Agreement less the total receipt quantity released at a point pursuant to a Capacity Release Offer Agreement and Capacity Release Bid Agreement.
3. The term "Agreement" shall mean, at any time with respect to any Shipper or Buyer, an executed Agreement, Service or Transportation Agreement for firm or interruptible service under this Tariff made by and between Company and such Shipper or Buyer.
4. The term "Backhaul" shall mean any transportation service where the gas to be delivered at Shipper's Point of Delivery is upstream on the Northern Border facilities of where the gas is to be received from Shipper at the Shipper's Point of Receipt. Backhaul transportation service will be available only to the extent that Forwardhaul volumes are received into Company's system on the same day upstream of or at the designated Point of Delivery and are required to be delivered out of Company's system downstream of or at the designated Point of Receipt for the backhaul such that the service can be provided.
5. The term "Balanced Point" shall mean a nominatable non-physical point on Company's system that facilitates the aggregation of quantities of gas to be delivered at a Variable Load Point with quantities of gas to be delivered at certain agreed upon physical interconnections under Rate Schedule TPB. Any operational imbalance is recognized at the Balanced Point. The Balanced Point shall be located adjacent to the farthest downstream milepost of the physical interconnection(s) which includes the Variable Load Point, as specified on Exhibit A of a Third Party Balancing Service Agreement.
6. The term "Balancing Provider" is a party performing a third-party balancing service pursuant to Rate Schedule TPB.
7. The term "Best Bid" shall mean the Bid(s) which is determined to be the best using the applicable evaluation methodology.

8. The term "Bid" shall mean the terms pursuant to which (1) a potential Replacement Shipper is willing to acquire firm capacity which has been offered or (2) a Person is willing to take uncommitted pipeline capacity.
9. The term "Bid Closing Date" shall mean the date by which a Bid must be received to be a valid Bid and included in the evaluation and awarding of Bids.
10. The term "Billing Commencement Date" shall mean the date of the Gas Day when a Shipper's service and payment obligation commences. The Billing Commencement Date for any Shipper receiving transportation as a result of placing into service the construction of new facilities shall occur when Company informs such Shipper by at least one day's notice that there is capability, to receive gas at Shipper's Point of Receipt and to make related deliveries of gas at Shipper's Point of Delivery, all in accordance with the provisions of Shipper's Service Agreement.
11. The term "billing month" shall mean the month following the Production Month and beginning at 9:00 a.m., Central Clock Time on the first day of a calendar month and ending at 9:00 a.m., Central Clock Time on the first day of the next succeeding calendar month.
12. The term "Btu" shall mean one (1) British thermal unit, the amount of heat required to raise the temperature of one (1) pound of water one (1) degree Fahrenheit from fifty-eight and one-half (58.5) degrees Fahrenheit to fifty-nine and one-half (59.5) degrees Fahrenheit. (Btu is measured on a dry basis at 14.73 psia.)
13. The term "Btu Adjusted Maximum Delivery Quantity" shall mean the volume of gas shown as the Maximum Delivery Quantity for a Point of Delivery in Exhibit A of the Shipper's Service Agreement multiplied by the Posted Btu Factor for such point except in the case of firm Shippers participating in the release program. For those Shippers, Btu Adjusted Maximum Delivery Quantity shall be Maximum Delivery Quantity for such point on Shipper's Exhibit A reduced by the total volume released by that Shipper at that point and multiplied by the Posted Btu Factor for such point.
14. The term "Btu Adjusted Maximum Receipt Quantity" shall mean the volume of gas shown as the Maximum Receipt Quantity for a Point of Receipt in Exhibit A of the Shipper's Service Agreement multiplied by the Posted Btu Factor for such point except in the case of firm Shippers releasing capacity for service pursuant to Rate Schedule T-1 or Rate Schedule T-1B. For those Shippers, Btu Adjusted Maximum Receipt Quantity shall equal the Agreed Maximum Receipt Quantity multiplied by the Posted Btu Factor for such point.

15. The term "business day" shall mean Monday through Friday, excluding Federal Banking Holidays for transactions in the United States and similar holidays for transactions occurring in Canada and Mexico.
16. The term "Buyers" shall mean, at any time, the Persons which have entered into certain Agreements for services with Company which are then in effect; and the term "Buyer" shall mean one of such Persons.
17. The term "Calendar Day" shall mean any day, excluding Federal Banking Holidays for transactions in the United States and similar holidays for transactions occurring in Canada and Mexico. Company shall provide advanced notification of such observed holidays.
18. The term "Calendar Month" shall mean one of the twelve named divisions of a calendar year according to the Gregorian calendar which shall commence on the first Calendar Day of such Calendar Month and end on the last Calendar Day of such Calendar Month.
19. The term "calendar year" shall mean the period from 9:00 a.m., Central Clock Time on January 1 of any year to 9:00 a.m., Central Clock Time on January 1 of the next succeeding year.
20. The term "Ccf" shall mean one hundred cubic feet of natural gas measured at Standard Reference Conditions.
21. The term "cf" shall mean one cubic foot of natural gas measured at Standard Reference Conditions.
22. The term "CCT" shall mean Central Clock Time.
23. The term "Company" shall mean Northern Border Pipeline Company, a "Service Provider" pursuant to NAESB WGQ Standards.
24. The term "Company Use Gas" for any period shall mean the total quantity of gas, including but not limited to gas used as fuel or for testing and gas lost or otherwise unaccounted for, used by Company in its gas operations during such period, as determined by Company.
25. The term "Company Use Gas Imbalance" shall mean the difference between actual Company Use Gas and estimated Company Use Gas for the same period.
26. The term "Company Use Gas Percentage" shall be the deemed fuel percentage of scheduled receipt nominations for transportation from Point of Receipt to Point of Delivery. This percentage will be determined on a dekatherm-mile basis and posted

six business days prior to the end of the month preceding the month to which it is applicable. This percentage will be an estimate of what Company anticipates will be necessary to transport quantities from each receipt point to each delivery point and will include any Company Use Gas Imbalance from a prior period. The Company Use Gas Percentage will be reviewed monthly and will apply only to forwardhaul quantities.

27. The term "Confirmation Requester" shall mean a Service Provider (including a Point Operator) which is seeking to confirm a quantity of gas via the information outlined in NAESB WGQ Standard 1.4.3 with another Service Provider (the Confirming Party) with respect to a nomination at a location. [1.2.8]
28. The term "Confirming Party" shall mean a Service Provider (including a Point Operator) which provides a confirmation for a quantity of gas via the information outlined in NAESB WGQ Standard 1.4.4 to another Service Provider (the Confirmation Requester) with respect to a nomination at a location. The term "Confirming Parties" shall mean the Confirmation Requester and the Confirming Party. [1.2.9] [1.2.10]
29. The term "Contract Dekatherm-miles" relative to a Shipper's Rate Schedule T-1 or Rate Schedule T-1B Service shall mean the number calculated by (a) multiplying Shipper's Maximum Receipt Quantity by the number of miles of Company's pipeline, as shown on Exhibit A to the Service Agreement, (b) converting such product from (a) to Dekatherm-miles by multiplying by the Posted Btu Factor, and (c) multiplying the product in (b) by the number of days for a respective time period (i.e. monthly, annually, or for the term of the Service Agreement).
30. The term "Customer Activities" shall mean the business function categories related to Nominations, Flowing Gas, Invoicing, Capacity Release, Contracts and other business functions on industry web sites. [4.2.10]
31. The term "Daily Contract Dekatherm-miles" shall mean the amount of Shippers Contract Dekatherm-miles on a 100 Dekatherm-miles basis per day.
32. The term "Daily Delivery Quantity" of a Shipper for any day shall mean such Shipper's Btu Adjusted Maximum Delivery Quantity for a Point of Delivery or such lesser quantity as Company shall from time to time determine, with not less than four hours' notice thereof to Shipper, on a basis which reflects seasonal variations in the capacity of Company's facilities and reductions in the capacity of such facilities resulting from maintenance operations and does not discriminate among Shippers.
33. The term "Dekatherm" (Dth) shall mean a unit of heating value. The standard quantity for nominations, confirmation and scheduling is dekatherms per gas day in the United States, gigajoules per gas day in Canada and gigacalories per gas day in

Mexico. (For reference 1 dekatherm = 1,000,000 Btu's; and 1 gigajoule = 1,000,000,000 joules; and 1 gigacalorie = 1,000,000,000 calories.) For commercial purposes, the standard conversion factor between dekatherms and gigajoules is 1.055056 gigajoules per dekatherm and between dekatherms and gigacalories is 0.251996 gigacalories per dekatherm. The standard Btu is the International Btu, which is also called the Btu(IT); the standard joule is the joule specified in the SI system of units. (The International Btu is specified for use in the gas measurement standards of the American Gas Association, the American Petroleum Institute, the Gas Processors Association and the American Society for Testing Materials. For non-commercial purposes, these associations note that the exact conversion factor is 1.05505585262 Gigajoules per Dekatherm.) Daily Dekatherms shall be the quantity units used by Company for nominations, confirmations, scheduling, allocating, and imbalance activity. [1.3.14]

34. The term "Dekatherm-miles", relative to a Point of Receipt and Delivery for a Shipper, shall mean an amount determined by multiplying the quantity of gas received by Company from Shipper at such Point of Receipt for delivery to the designated Point of Delivery by the actual pipeline mileage between such Point of Receipt and the Point of Delivery. The term "Contract Dekatherm-miles" is defined elsewhere in this Section 6.1 and does not incorporate the "Dekatherm-miles" meaning contained herein.
35. The term "Designated Replacement Shipper" shall mean the Person who has been designated by the Releasing Shipper as the Replacement Shipper for the capacity being released.
36. The term "Elapsed Prorata Capacity" or "EPC" shall mean that portion of the capacity that would have theoretically been available for use prior to the effective time of the intra-day recall based upon a cumulative uniform hourly use of the capacity. [5.2.3]
37. The term "elapsed-prorated-scheduled quantity" shall mean that portion of the scheduled quantity that would have theoretically flowed up to the effective time of the intra-day nomination being confirmed, based upon a cumulative uniform hourly quantity for each nomination period affected. [1.2.12]
38. The term "Electronic Data Interchange" (EDI) shall mean the computer-to-computer exchange of business documents and information through the use of standard document formats. As a prerequisite for using EDI in place of conventional paper-based documents, user will be required to execute an EDI/EDM trading partner agreement as adopted from the NAESB WGQ EDI trading partner agreement.

39. The term "Entity" shall be a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing shall be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions. [0.1.1]
40. The term "Federal Energy Regulatory Commission" or "FERC" shall mean the Federal Energy Regulatory Commission of the United States of America or any other tribunal or Person which may hereafter exercise the functions now exercised by that Commission with respect to Company.
41. The term "Forwardhaul" shall mean any transportation service where the gas to be delivered at Shipper's Point of Delivery is downstream on the Company's facility from location at which gas is to be received from Shipper at the Shipper's Point of Receipt.
42. The term "gas" shall mean natural gas, manufactured, artificial or synthetic gas, or any mixture or combination thereof.
43. The term "Gas Day" shall mean a period beginning and ending at 9:00 a.m., Central Clock Time. The reference date for any day shall be the date of the beginning of such day.
44. The term "General Terms and Conditions" shall mean, at any time, these General Terms and Conditions as from time to time amended or supplemented.
45. The term "gross heating value", shall mean gross heating value dry as determined by the total calorific (heating) value, in British thermal units, Btu, of the amount of any dry gas which would occupy a volume of one standard cubic foot, based on 14.73 Psia and 60 degrees F. The total, or gross, calorific value represents the Btus evolved by the complete combustion, at constant pressure, of one standard cubic foot of any dry gas with air, the temperature of the gas, air, and products of combustion being 60 degrees F, and all water formed by the combustion reaction being condensed to the liquid state.
46. The term "Historical Flow Quantity" (HFQ) for a given Point of Interconnection shall be the lesser of the average daily scheduled quantity for the previous 15 consecutive Gas Days or the actual average daily metered flow quantity for such time period.
47. The term "Information Postings" shall mean the common information, which would include the five required postings under Standard 4.3.6. [4.2.1]
48. The term "In-Direction" shall mean a nomination line item that has a nominated flow direction in the same direction as the contractual Transportation Path.

49. The term "Interconnected Party" shall mean the Person who is directly connected to Company's facilities at a physical Point of Receipt or a physical Point of Delivery.
50. The term "IT-1 Shippers" shall mean at any time the Shippers which have entered into IT-1 Transportation Agreements with Company which are then in effect; and the term IT-1 Shipper shall mean one of such Persons.
51. The term "IT-1 Transportation Agreement" shall mean at any time with respect to any IT-1 Shipper, an executed IT-1 Transportation Agreement for service under this Tariff made by and between Company and such IT-1 Shipper which is then in effect.
52. The term "Lending Point" relative to a Buyer shall mean the Lending Points as shown or referenced on Exhibit A to such Buyer's PAL Agreement where such Buyer can borrow gas quantities on Company's system pursuant to such Agreement.
53. The term "Maximum Balancing Quantity" shall mean the maximum Dekatherms per day quantity of gas authorized by Balancing Provider to Company to deliver to the Variable Load Point on an instantaneous basis as detailed on Exhibit A of the Third Party Balancing Service Agreement.
54. The term "Maximum Commodity Rate" shall mean the Maximum Commodity Rate for each respective Rate Schedule as shown on the Statement of Rates. All tariff rates shall be adjusted to reflect a standard calculation of daily and monthly rates. [5.3.23]
55. The term "Maximum Delivery Quantity" relative to a Point of Delivery to a Shipper for any day shall mean the volume of gas shown as the Maximum Delivery Quantity for such Point of Delivery on Exhibit A to such Shipper's Service Agreement.
56. The term "Maximum Park and Loan (PAL) Quantity" shall mean the Dekatherms of gas shown as the Maximum Park and Loan (PAL) Quantity that is relative to the Parking Points and Lending Points shown on Exhibit A to a Buyer's PAL Agreement.
57. The term "Maximum Rate" applicable to Rate Schedules T-1 and T-1B shall mean the sum of the applicable Maximum Daily Reservation Rate and the applicable Maximum Commodity Rate as shown on the Statement of Rates.
58. The term "Maximum Receipt Quantity" relative to a Point of Receipt from a Shipper for any day shall mean the volume of gas shown as the Maximum Receipt

Quantity for such Point of Receipt on Exhibit A to such Shipper's Service Agreement.

59. The term "Maximum Reservation Rate" shall mean the applicable daily maximum reservation rate for each respective Rate Schedule as shown on the Statement of Rates.
60. The term "Mcf" shall mean 1000 cubic feet of gas measured at Standard Reference Conditions.
61. The term "Measurement Party" shall mean the Person who is primarily responsible for measurement of gas volumes at a physical Point of Receipt into or a physical Point of Delivery out of Company's pipeline system.
62. The term "MMcf" shall mean 1,000,000 cubic feet of natural gas measured at Standard Reference Conditions.
63. The term "Minimum Commodity Rate" shall mean the Minimum Commodity Rate for each respective Rate Schedule as shown on the Statement of Rates.
64. The term "Minimum Rate" shall mean the Minimum Commodity Rate as shown on the Statement of Rates for the applicable Rate Schedules.
65. The term "NAESB" shall mean North American Energy Standards Board.
66. The term "Negotiated Rates" shall mean a rate or formula for computing a rate for Transportation service which may be greater than, equal to or less than the Recourse Rate, but which may not be less than the Minimum Commodity Rate set forth on the Statement of Rates. A Negotiated Rate must be mutually agreed upon by Company and Shipper for a specific time period and may be based on a rate design other than the rate design used to compute Company's currently effective Recourse Rate.
67. The term "Netting" shall describe the process of resolving imbalances for a Shipper or its Agent within an Operational Impact Area. Company shall recognize two types of Netting: summing and offsetting. Summing is the process of accumulation of all imbalances above any applicable tolerance for a Shipper or its Agent. Offsetting is the process of combining positive and negative imbalances above any applicable tolerance for a Shipper or its Agent. [2.2.3]
68. The term "Nominating Party" shall mean a Shipper, or its Nominating Agent (one who has been pre-designated by Shipper to serve in such role). If a Shipper elects to use a Nominating Agent for a given Agreement, the agent replaces the Shipper as

the sender of nomination information as well as the receiver of nomination-related information from Company for such Agreement.

69. The term "Nomination Day" shall mean one day prior to Gas Day.
70. The term "Non-OBA Point" shall mean a point of receipt or delivery where no Operational Balancing Agreements are in effect.
71. The term "OBA Point" shall mean a point of receipt or delivery where an Operational Balancing Agreement is in effect between Company and the upstream or downstream pipeline to administer interconnect balancing.
72. The term "Offer" shall mean the terms pursuant to which a Releasing Shipper is willing to release firm transportation capacity under terms which shall comply with NAESB Data Set 5.4.7.
73. The term "Operational Balancing Agreement" (OBA) shall mean the contract between Company and party which specifies the procedures to manage operating variances at an interconnect. [2.2.1]
74. The term "Operational Flow Order" (OFO) shall be an order issued to alleviate conditions, inter alia, which threaten or could threaten the safe operations or system integrity of Company's system or to maintain operations required to provide efficient and reliable service. Whenever Company experiences these conditions, any pertinent order shall be referred to as an OFO. [1.2.6]
75. The term "Operational Impact Area" shall mean the largest possible area(s) on Company's system in which imbalances have a similar operational effect. For imbalance resolution, Company shall designate its entire pipeline system as a single Operational Impact Area. [2.2.2]
76. The term "Out-of-Direction" shall mean a nomination line item that has a nominated flow direction opposite of the contracted Transportation Path direction.
77. The term "Overdelivery" shall mean the quantity of gas that results when Shipper delivers or causes to be delivered to Company a quantity of gas which, less Shipper's share of estimated Company Use Gas, is greater than the quantity of gas delivered out of Company's system for Shipper's account.
78. The term "Package ID" shall mean a NAESB WGQ defined mutually agreeable data element provided to differentiate between discrete business transactions. [1.2.5]

79. The term "Parking Point" relative to a Buyer shall mean the Parking Points as shown or referenced on Exhibit A to such Buyer's PAL Agreement where such Buyer can park gas quantities on Company's system pursuant to such Agreement.
80. The term "PDA" shall mean pre-determined allocation, which is the allocation method agreed to by the allocating and allocated parties at a point prior to gas flow.
81. The term "Person" shall mean an individual, a corporation, a partnership, an association, a joint venture, a trust, an unincorporated organization or a government or political subdivision thereof; and pronouns shall have a similarly extended meaning.
82. The term "Point of Delivery" relative to a Shipper shall mean the Points of Delivery posted on Company's Informational Postings web site for delivery of gas to such Shipper.
83. The term "Point of Interconnection" shall mean those locations where Company is physically connected to an Interconnected Party.
84. The term "Point of Receipt" relative to a Shipper shall mean the Points of Receipt posted on Company's Informational Postings web site for receipt of gas from such Shipper.
85. The term "pooling" shall mean (1) the aggregation of gas from multiple physical and/or logical points to a single physical or logical point, and/or (2) the disaggregation of gas from a single physical or logical point to multiple physical and/or logical points. [1.2.3]
86. The term "Posted Btu Factor" shall mean the factor by contract for capacity, utilized to convert a volume of gas in Mcf's to an equivalent thermal quantity in Dekatherms for scheduling and billing purposes. Such factor shall be derived by calculating the average Btu factor at each of Company's Point(s) of Receipt for the twelve month period ending the last day of February of each year. The updated Btu factor will be noticed on Company's Informational Postings site by receipt point and posted under Company's Customer Activity site by each currently effective Rate Schedule T-1 U.S. Shipper's Agreement annually by March 15 of each year to be effective April 1 of each year.
87. The term "Production Month" shall mean the period of actual gas flow preceding the billing month and beginning at 9:00 a.m., Central Clock Time on the first day of a calendar month and ending at 9:00 a.m., Central Clock Time on the first day of the next succeeding calendar month.
88. The term "psia" shall mean pounds per square inch, absolute.

89. The term "psig" shall mean pounds per square inch, gauge.
90. The term "Quick Response" shall mean the initial response made by Company to recognize the receipt of an EDI-based nomination. Such response will be made in accordance with NAESB WGQ standards.

In addition, Company shall recognize the receipt of non-EDI delivered nominations; EBB-based, fax, or telephone, at the time they are fully transmitted. A transmission failure shall be the Nominating Party's indication that the non-EDI nomination has not been fully delivered to Company.

91. The term "rate commitment" shall mean the revenue committed to Company for each separate transaction for the term of the effective PAL service option.
92. The term "Rate Schedules" shall mean all of the Rate Schedules of Company on file with the Federal Energy Regulatory Commission and in effect.
93. The term "Recourse Rate" shall mean the stated maximum reservation charge and/or maximum commodity rate applicable to each respective Rate Schedule set forth on the Statement of Rates.
94. The term "Releasing Shipper" shall mean a Shipper who has firm contractual rights to capacity on Company's system and is offering to release or has released its firm capacity.
95. The term "Replacement Shipper" shall mean a Person who has obtained firm capacity from a Releasing Shipper.
96. The term "Service Agreement" shall mean, at any time with respect to any Shipper, an executed firm Service Agreement for service under this Tariff made by and between Company and such Shipper.
97. The term "Service Requester" shall mean Nominating Party.
98. The term "Shipper Imbalance" shall mean the difference between the quantity of gas received by Company for transportation for such Shipper, adjusted for Shipper's share of estimated Company Use Gas, and the quantity of gas delivered by Company for such Shipper's account.
99. The term "Shippers" shall mean, at any time, the Persons which have entered into transportation Agreements with Company which are then in effect; and the term "Shipper" shall mean one of such Persons.

100. The term "Stranded Allocated Capacity" shall mean pipeline and/or point capacity that has been allocated by Company to a given Shipper in a supported nomination and scheduling cycle that was not fully confirmed by the upstream and/or downstream confirming party(ies).
101. The term "Tariff" shall mean the compilation on file with the Federal Energy Regulatory Commission of Company's Rate Schedules, General Terms and Conditions and related forms of Agreements from time to time in effect.
102. The term "tendered" relative to a quantity of gas and a Shipper shall mean that all of the following conditions have been fulfilled:
- (1) such Shipper has informed Company that it plans to deliver a quantity of gas which such Shipper is entitled to deliver to Company pursuant to such Shipper's Agreement at a specified Point of Receipt on a specified day;
 - (2) either
 - (a) (1) relative to an OBA Point, the upstream pipeline has verified that the quantity of gas Shipper has nominated for delivery to Company is in fact the quantity of gas that can be delivered to Company at such Point of Receipt or
 - (a) (2) relative to a non-OBA Point such Shipper in fact could cause delivery of such quantity to Company at such Point of Receipt on such day, or
 - (b) to the extent Company refuses to receive such gas in the quantity described in Section 6.1 paragraph 102(2)(a)(1) or (2)(a)(2) above at such Point of Receipt on such day, such Shipper is in fact ready, willing and able to so deliver the quantity so refused or would have been able to do so had Company not so refused; and
 - (3) such Shipper is in fact, ready, willing and able to accept delivery from Company on such day of the related quantity of gas in accordance with such Shipper's Agreement. The term "tender" shall have a corresponding meaning.
103. The term "Third Party Account Administrator" is a Title Transfer Tracking Service Provider other than Company. [1.2.17]
104. The term "Title" shall be the term used to identify the ownership of gas. [1.2.13]
105. The term "Title Transfer" shall be the term used to reflect the change of Title to gas between parties at a location. [1.2.14]

106. The term "Title Transfer Agreement" shall mean an executed Title Transfer Agreement for service under this Tariff made between Company and Account Holder and specifically shall include the form of agreement available on Company's Internet web site.
107. The term "Title Transfer Nomination" shall mean a nomination line item requesting the service of Title Transfer Tracking and is sent by an Account Holder to a Title Transfer Tracking Service Provider. [1.2.19]
108. The term "Title Transfer Tracking" shall be the process of accounting for the progression of Title changes from party to party that does not affect a physical transfer of gas. [1.2.15]
109. The term "Title Transfer Tracking Service Provider" shall be a party conducting the title transfer tracking activity. [1.2.16]
110. The term "Total Interruptible Receipt Quantity" relative to any IT-1 Shipper for any day shall mean the Total Interruptible Receipt Quantity, stated in Dekatherms, shown on Exhibit A to such IT-1 Shipper's IT-1 Transportation Agreement.
111. The terms "Trade" or "Trading" shall describe the process of resolving Shipper Imbalances between two or more Shippers or their Agents within an Operational Impact Area.
112. The term "Transfer Point" shall be used to describe a point on Company's system where, for purposes of scheduling and nominations, in-line transfers of gas shall occur from one transportation agreement to another or from a compression agreement or PAL agreement to a transportation agreement.

Transfer Points will be nominated accordingly and will be considered secondary points for scheduling purposes.
113. The term "Transportation Path" shall mean for each Service Agreement the pipeline path and flow direction from and including the farthest Point of Receipt to and including the farthest Point of Delivery a Shipper has contracted for on Company's system. One of the units of measurement for a Shipper's Transportation Path shall be Contract Dekatherm-Miles.
114. The term "Underdelivery" shall mean the quantity of gas that results when Shipper takes or causes to be taken from Company for its account a quantity of gas which is greater than the quantity of gas tendered by Shipper to Company less Shipper's share of estimated Company Use Gas.

115. The term "U.S. Shippers" shall mean, at any time, the Shippers which have entered into U.S. Shippers Service Agreements with the Company which are then in effect; and the term "U.S. Shipper" shall mean one of such Persons.
116. The term "Variable Load Point" shall be defined as a physical delivery point of interconnection on Company's system directly supplying an end-use market whose load requirements are expected to fluctuate widely during the day, month, or year. An OBA must be executed at a Variable Load Point.
117. The term "Variable Load Point Customer" is a party receiving balancing services from a Balancing Provider under Rate Schedule TPB.
118. The term "WGQ" shall mean Wholesale Gas Quadrant.

6.4.1 Physical Volume.

1. Standard Reference Conditions.

The standardized reporting basis for gas volumes is cubic foot at standard conditions of 14.73 psia, 60 degrees F, and dry. For gas volumes reported in cubic meters, the standard conditions are 101.325 kPa, 15 degrees C, and dry. [2.3.9]

2. Reporting/Calculation Accuracy.

For reporting purposes, pressure base conversion factors shall be reported to not less than 6 decimal places. For calculation purposes, not less than 6 decimal places shall be used.

3. Volumetric Unit of Measurement.

The standard reporting unit for natural gas volume used by Company will be thousands of cubic feet (Mcf) of gas at Standard Reference Conditions.

4. Data Elements.

Company and its trading partners shall accept all standard measurement data elements as specified by NAESB WGQ and adopted by FERC. Such data elements and their usage are detailed in Section 6.35 of the General Terms and Conditions.

5. Metric Conversion for Volumes.

The Metric reporting unit for natural gas volume is thousands of cubic meters (10E3 M3) at standard reference temperature and pressure conditions of 15 degrees C and an absolute pressure of 101.325 kPa respectively. The conversion factor to convert cubic feet (at Standard Reference Conditions) to cubic meters is:

$$(\text{cubic feet}) \times 0.02832784 = (\text{cubic meters})$$

6. Supercompressibility.

Measured gas volumes shall be corrected for supercompressibility (deviation of the gas from the laws of ideal gases) at the pressures and temperatures at which the gas is measured. Except as otherwise agreed by Company and Shippers, the factors for such corrections shall be obtained from data contained in the A.G.A. Manual for the Determination of Supercompressibility Factors for Natural Gas developed under P.A.R. Research Project NX-19 completed in December 1962, or any subsequent revision or replacement thereof.

6.4.3 Energy Quantity.

1. Standard Reference Conditions.

The standardized reporting basis for BTU is 14.73 dry psia and 60 degrees F (101.325 kPa and 15 degrees C, and dry). The standardized reporting basis for gigacalorie is 1.035646 Kg/cm² and 15.6 degrees C and dry. [2.3.9]

2. Calculation of Energy Quantity.

The energy quantity, based on Standard Reference Conditions, is the product of the physical volume measured, in thousands of cubic feet (Mcf) and the gross heating value of the measured gas (Btu/cf).

3. Reporting/Calculation Accuracy.

For reporting purposes, BTU conversion factors shall be reported to not less than 3 decimal places. For calculating purposes, not less than 6 decimal places shall be used. [2.3.10]

4. Energy Unit of Measurement.

The reporting unit for energy quantity used by Company will be Dekatherms (Dth) at Standard Reference Conditions.

5. Data Elements.

All records of energy quantities of natural gas provided to or from Company shall be reported using the current measurement standard data elements as determined by NAESB WGQ and adopted by FERC.

6. Metric Conversion for Energy.

The Metric reporting unit for energy quantity is gigajoules (GJ) at Standard Reference Conditions of 15 degrees C, an absolute pressure of 101.325 kPa, dry, and Btu 58.5 degrees F/59.5 degrees F. The conversion factor to convert Dekatherms (at Standard Reference Conditions) to gigajoules is:

$$(\text{dekatherms}) \times 1.055056 = (\text{gigajoules})$$

[1.3.14]

7. Gross Heating Value.

The gross heating value of the gas shall be determined by use of a gas chromatograph as specified in Section 6.3.1 paragraph 3 hereof or other device acceptable to Company and Shippers.

6.6.3 Payment.

- (a) Customer shall pay to Company all invoices rendered pursuant to Section 6.6.2 within ten (10) calendar days of the issuance of such invoice, for service billed by Company pursuant to the provisions of this Tariff.

The effective payment due date of an invoice when such date does not fall upon a business day (as defined in NAESB WGQ Standard 3.2.1) shall be the first business day following the due date. [3.3.25]

If the effective payment due date falls on a day that the designated depository is not open in the normal course of business to receive customer's payment, then customer's payment shall be made on or before the first business day after the effective payment date that such depository is available.

If invoice is in dispute, customer shall pay portion not in dispute and provide documentation identifying basis for the dispute. [3.3.19]

When a customer disputes an invoice, the remittance statement will communicate details of the dispute to Company, shall include the appropriate supporting data, and shall reference the invoice code and invoice detail line numbers of the items disputed.

Customer shall not be entitled to any abatement of such payments or any set-off against them, including, but not limited to, abatement or set-off due or alleged to be due by reason of any past, present or future claims of customer against Company under customer's Agreement or otherwise. Customer's payments shall be made in immediately available U.S. funds on or before the due date to a depository designated by Company.

The statement of account is used by Company to indicate payment status of customer's invoice(s), and when provided shall summarize the amounts Company has invoiced, the amounts customer has paid, prior period adjustments that have been made, and the remaining amounts owed.

- (b) Nonpayment.

If customer fails to pay in full the amount of any invoice rendered by Company by the payment due date, Company will provide customer with a thirty (30) day notice of suspension of service, except as provided in Section 6.6.3(a). Such suspension of service for nonpayment will occur only in situations where other attempts to obtain payment for past due accounts from customer have failed, where a customer has filed for bankruptcy, or where customer has failed to provide a credit alternative as described in Section 6.40.

Company may terminate the Agreement with customer, subject to the terms of the applicable Rate Schedule. If after the thirty (30) day notice of service suspension, customer has not paid in full the invoice amount due, Company may then give notice to customer and the FERC that if full payment of the invoice amount due is not received within 15 days, Company will terminate the Agreement.

6.10.2 Nomination and Scheduling Timeline.

Company shall support the NAESB WGQ timely nomination/intra-day nomination model diagramed at NAESB WGQ Standard 1.3.2(vi). Such nomination, confirmation, and scheduling timeline governs first Gas Day of the calendar month activity. [1.3.2] [1.1.1]

1. Timely Nominations. [1.3.2]

(a) Shipper Delivery of Timely Nominations.

The deadline for nominations leaving control of the Nominating Party is 11:30 a.m. (CCT) on the day prior to flow.

(b) Company Receipt of Timely Nominations.

The time for receipt of nominations by Company is 11:45 a.m. (CCT) on the day prior to flow.

(c) Quick Response to Timely Nominations.

Company shall send Quick Response by noon (CCT) on the day prior to flow.

(d) Confirmation of Timely Nominations.

The deadline for receipt of completed confirmations by Company from upstream and downstream connected parties (Interconnected Party) is 3:30 p.m. CCT on the day prior to flow.

(e) Scheduled Timely Nominations Quantity Summary - Nominating Party.

Nominating Party shall receive a scheduled nomination summary by 4:30 p.m. CCT on the day prior to flow.

(f) Scheduled Timely Nominations Quantity Summary - Interconnected Party/Point Operator.

Interconnected Party/Point Operator shall receive a scheduled nomination summary by 4:30 p.m. CCT on the day prior to flow.

(g) Day End Summary.

At the end of each Gas Day Company shall provide the final scheduled quantities for the just completed Gas Day. With respect to the implementation

of this process via 1.4.X scheduled quantity related standards, Company shall send an end of Gas Day Scheduled Quantity document. Receivers of the end of Gas Day Scheduled Quantity document can waive the sender's sending of the end of Gas Day Scheduled Quantity document. [1.3.3]

2. Evening Nomination Cycle. [1.3.2]

(a) Shipper Delivery of Evening Nominations.

The deadline for nominations leaving control of the Nominating Party is 6:00 p.m. CCT on the day prior to flow.

The effective time of an Evening Nomination shall be no earlier than 9:00 a.m. CCT, the start of the Gas Day.

All intra-day nominations for the upcoming Gas Day received during the period from the timely nomination deadline to the Evening Nomination deadline will be batched and treated by Company as if they were received contemporaneously.

(b) Company Receipt of Evening Nominations.

The time for receipt of nominations by Company is 6:15 p.m. CCT on the day prior to flow.

(c) Quick Response to Evening Nominations.

Company shall send Quick Response by 6:30 p.m. CCT on the day prior to flow.

(d) Confirmation of Evening Nominations.

The deadline for receipt of completed confirmations by Company from the upstream and downstream connected parties is 9:00 p.m. CCT on the day prior to flow.

(e) Scheduled Evening Nominations Quantity Summary - Affected Nominating Party.

Company shall provide an affected Nominating Party a scheduled quantity summary by 10:00 p.m. CCT on the day prior to flow.

(f) Scheduled Evening Nominations Quantity Summary - Affected Interconnected Party/Point Operator.

Company shall provide an affected Interconnected Party/Point Operator a scheduled quantity summary by 10:00 p.m. CCT on the day prior to flow.

- (g) Scheduled Evening Nominations Quantity Summary - Bumped Parties (Notice to Bumped Parties).

A Bumped Party shall be provided a scheduled quantity summary by 10:00 p.m. CCT on the day prior to flow.

3. Intra-day 1 Nomination Cycle. [1.3.2]

- (a) Shipper Delivery of Intra-day 1 Nominations.

The deadline for nominations leaving control of the Nominating Party is 10:00 a.m. CCT on the Gas Day.

The effective time of an Intra-day 1 Nomination shall be no earlier than 5:00 p.m. CCT on the Gas Day.

All Intra-day 1 Nominations for the current Gas Day received during the period from the Evening Nomination deadline to the Intra-day 1 Nomination deadline will be batched and treated by Company as if they were received contemporaneously.

- (b) Company Receipt of Intra-day 1 Nominations.

The time for receipt of nominations by Company is 10:15 a.m. CCT on the Gas Day.

- (c) Quick Response to Intra-day 1 Nominations.

Company shall send Quick Response by 10:30 a.m. CCT on the Gas Day.

- (d) Confirmation of Intra-day 1 Nominations.

The deadline for receipt of confirmations by Company from the upstream and downstream connected parties is 1:00 p.m. CCT on the Gas Day.

- (e) Scheduled Intra-day 1 Quantity Summary - Affected Nominating Party.

Company shall provide an affected Nominating Party a scheduled quantity summary by 2:00 p.m. CCT on the Gas Day.

- (f) Scheduled Quantity Summary - Affected Interconnected Party/Point Operator.

Company shall provide an affected Interconnected Party/Point Operator a scheduled quantity summary by 2:00 p.m. CCT on the Gas Day.

- (g) Scheduled Intra-day 1 Quantity Summary - Bumped Parties (Notice to Bumped Parties).

A bumped party shall be provided a scheduled quantity summary by 2:00 p.m. CCT on the Gas Day.

4. Intra-day 2 Nomination Cycle. [1.3.2]

- (a) Shipper Delivery of Intra-day 2 Nominations.

The deadline for Intra-day 2 Nominations leaving control of the Nominating Party is 5:00 p.m. CCT on the Gas Day.

The effective time of an Intra-day 2 Nomination shall be no earlier than 9:00 p.m. CCT on the Gas Day.

All Intra-day 2 Nominations for the current Gas Day received during the period from the Intra-day 1 Nomination deadline to the Intra-day 2 Nomination deadline will be batched and treated by Company as if they were received contemporaneously.

Bumping is not allowed during the Intra-day 2 Nomination cycle.

- (b) Company Receipt of Intra-day 2 Nominations.

The time for receipt of nominations by Company is 5:15 p.m. CCT on the Gas Day.

- (c) Quick Response to Intra-day 2 Nominations.

Company shall send Quick Response by 5:30 p.m. CCT on the Gas Day.

- (d) Confirmation of Intra-day 2 Nominations.

The deadline for receipt of completed confirmations by Company from the upstream and downstream connected parties is 8:00 p.m. CCT on the Gas Day.

- (e) Scheduled Intra-day 2 Nominations Quantity Summary - Affected Nominating Party.

Company shall provide an affected Nominating Party a quantity summary by 9:00 p.m. CCT on the Gas Day.

- (f) Scheduled Intra-day 2 Nominations Quantity Summary - Affected Interconnected Party/Point Operator.

Company shall provide an affected Interconnected Party/Point Operator a scheduled quantity summary by 9:00 p.m. CCT on the Gas Day.

5. Emergency Intra-day Requests.

A majority of the time period in which an emergency intra-day request can be submitted to Company is during non-traditional business hours. Consequently, it is the responsibility of the Nominating Party to see that Company has been notified that an emergency intra-day nomination has been transmitted.

Emergency intra-day requests will be processed using first come, first served, and will be confirmed and scheduled, if capacity is available on Company's system, on a best efforts basis.

If an emergency intra-day request can be accepted and processed, Company will produce a quick response on a timely basis.

Scheduled quantity summaries reflecting scheduled emergency intra-day requests will be generated and delivered to the appropriate parties on a timely basis.

6. Departure from Nomination and Scheduling Deadlines.

The sending party shall adhere to the nomination, confirmation, and scheduling deadlines. It is the party receiving the request who has the right to waive the deadline. [1.3.21]

With the exception of otherwise stated NAESB WGQ nomination deadlines, when Company receives a Nomination document from a Service Requester by the conclusion of a given quarter hour period, Company will send to the Service Requester's designated site a corresponding Quick Response document by the conclusion of the subsequent quarter hour period. [1.3.37]

The quarter hour periods are defined to begin on the hour and at 15, 30, and 45 minutes past the hour. A given quarter hour will contain all transactions whose receipt time is less than the beginning of the subsequent quarter hour. [1.3.37]

7. Accessibility of Nomination and Scheduling Staff.

All parties, including Company, shall support a seven-days-a-week, twenty-four-hours-a-day nominations process. [1.3.4]

Company shall post when its scheduling staff will be at their normal work site.

It is recognized that the success of seven days a week, twenty-four hours a day nomination process is dependent on the availability of affected parties' scheduling personnel on a similar basis. [1.3.4]

Party contacts (including Company's scheduling personnel) need not be at their ordinary work sites but shall be available by telephone or beeper. [1.3.4]

Detailed instructions on how to reach Company's scheduling staff will be posted.

6.10.4 Capacity Allocation and Confirmation Process.

To effectuate the confirmation of the Company's pipeline, point, and compression service capacity on a non-discriminatory basis, when a constraint exists, Company shall utilize Section 6.10.4 paragraphs 1, 2, and 3 to allocate nominated quantities of gas.

A nomination line item that has (1) its Point of Receipt and its Point of Delivery within the Transportation Path and (2) its nominated flow direction is in the Transportation Path direction shall be referred to as an In-Path, In-Direction (IPID) nomination line item.

A nomination line item that has (1) its Point of Receipt and/or its Point of Delivery outside the Transportation Path and (2) its nomination flow direction is in the Transportation Path direction shall be referred to as an Out-of-Path, In-Direction (OPID) nomination line item.

A nomination line item that has (1) its Point of Receipt and its Point of Delivery within the Transportation Path and (2) its nominated flow direction is opposite of the Transportation Path direction shall be referred to as an In-Path, Out-of-Direction (IPOD) nomination line item.

A nomination line item that has (1) its Point of Receipt and/or its Point of Delivery outside of the Transportation Path and (2) its nomination flow direction is opposite of the Transportation Path direction shall be referred to as an Out-of-Path, Out-of-Direction (OPOD) nomination line item.

1. Allocation of Constrained Pipeline Capacity.

In those instances in which the aggregate quantity of all validated nominations exceed the physical capacity of Company's system at a specific pipeline location or segment, Company will allocate capacity to the validated nominations at the constrained pipeline location in the following order:

- (a) IPID Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (b) IPOD Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (c) OPID Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (d) OPOD Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (e) Rate Schedule IT-1 interruptible nominations.

Company shall prioritize nominations within this nomination class on the basis that the Shipper paying the higher interruptible transportation rate shall receive a higher queue position than those paying a lower interruptible transportation rate.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's validated nomination quantity.

2. Allocation of Point Capacity.

In those instances in which the aggregate net quantity of all validated nominations exceed Company's physical capacity to receive gas at a specific Point of Receipt or deliver gas at a specific Point of Delivery, Company will allocate capacity to the validated nominations at the constrained point location in the following order:

- (a) Primary Scheduling Rights Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's primary scheduling rights at such location.

- (b) Secondary In-Path (SIP) Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's secondary scheduling rights at such location.

- (c) Secondary Out-of-Path (SOP) Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's secondary scheduling rights at such location.

(d) Operational Purchases and Sales of Gas.

If required, Company shall prioritize nominations within this nomination class on the basis that (1) the lowest price paid by Company for operational gas will receive a higher queue position than the price paid by Company at a higher rate and (2) the highest price sold by Company for operational gas will receive a higher queue position than the price sold by Company at a lower rate.

Pro rata allocation of capacity within this nomination class for two or more parties at an equal rate, based on validated quantities.

(e) Interruptible Nominations.

If required, Company shall prioritize nominations within the nomination class on the basis that the Shipper paying the higher interruptible transportation rate shall receive a higher queue position than those paying a lower interruptible transportation rate.

Pro rata allocation of capacity within this nomination class for two or more Shippers at an equal rate, if necessary, will be based on Shipper's validated nominated quantity.

3. Allocation of Compression Service Capacity.

In those instances, in which the aggregate quantity of all validated nominations exceed the physical capacity of a compressor station rendering service under a specific compression rate schedule set forth in Company's Tariff, Company will allocate capacity to the validated nominations at the constrained compressor in the following order:

(a) Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, shall be based upon Shipper's Maximum Receipt Quantity at such compressor station as set forth in Exhibit A of the applicable compression service agreement.

(b) Interruptible Nominations.

If required, Company shall prioritize nominations within the nomination class on the basis that the Shipper paying the higher interruptible compression rate shall receive a higher queue position than those paying a lower interruptible compression rate.

Pro rata allocation of capacity within this nomination class for two or more Shippers at an equal rate, if necessary, will be based on Shipper's validated nominated quantity.

4. Confirmation Principles/Standards.

With respect to the timely nomination/confirmation process at a receipt or delivery point, in the absence of agreement to the contrary, the lesser of the confirmation quantities shall be the confirmed quantity. If there is no response to a Request for Confirmation or an unsolicited Confirmation Response, the lesser of the confirmation quantity or the previously scheduled quantity shall be the new confirmed quantity. [1.3.22]

With respect to the processing of requests for increases during the intra-day nomination/confirmation process, in the absence of agreement to the contrary, the lesser of the confirmation quantities shall be the new confirmed quantity. If there is no response to a Request for Confirmation or an unsolicited Confirmation Response, the previously scheduled quantity shall be the new confirmed quantity. [1.3.22]

With respect to the processing of requests for decreases during the intra-day nomination/confirmation process, in the absence of an agreement to the contrary, the lesser of the confirmation quantities shall be the new confirmed quantity, but in any event no less than the elapsed-prorated-scheduled quantity. If there is no response to a Request for Confirmation or an unsolicited Confirmation Response, the greater of the confirmation quantity or the elapsed-prorated-scheduled quantity shall be the new confirmed quantity. [1.3.22]

With respect to the above confirmation rules, if there is no response to a Request for Confirmation or an unsolicited Confirmation Response, Company shall provide the Service Requester with the following information to explain why the nomination failed, as applicable:

- (i) Company did not conduct the confirmation;
- (ii) The upstream Confirming Party did not conduct the confirmation;
- (iii) The upstream Service Requester did not have the gas or submit the nomination;
- (iv) The downstream Confirming Party did not conduct the confirmation;

- (v) The downstream Service Requester did not have the market or submit the nomination.

This information shall be imparted to the Service Requester on the Scheduled Quantity document. [1.3.22]

Ranking shall be included in the list of data elements. Company shall use Service Requester provided rankings when making reductions during the scheduling process when this does not conflict with tariff-based rules. [1.3.23]

The Explicit Confirmation process requires that the Confirming Party respond to a Request for Confirmation or initiate an unsolicited Confirmation Response. Absent mutual agreement to the contrary, Explicit Confirmation is the default methodology. [1.3.40]

5. Initiation of Confirmation.

The receiver of a nomination initiates the confirmation process. The party that would receive a Request for Confirmation or an unsolicited Confirmation Response may waive the obligation for the sender to send. [1.3.20]

For request to confirm and confirmation response processes, all parties will seek to confirm by means of communicating at the applicable detail/summary level all transactions with respect to a location. [1.3.35]

6. Timing of Confirmation.

When a Confirmation Requester receives a Confirmation Response document from a Confirming Party by the conclusion of a given quarter hour period, the Confirmation Requester will send to the Confirming Party's designated site a corresponding Confirmation Quick Response document by the conclusion of the subsequent quarter hour period. [1.3.45]

The quarter hour periods will be defined to begin on the hour and at 15, 30 and 45 minutes past the hour. A given quarter hour will contain all transactions whose receipt time is less than the beginning of the subsequent quarter hour. [1.3.45]

7. Departure from Confirmation Deadlines.

Confirming Parties' nightly processing and routine maintenance occurring outside normal business hours are apt to interrupt the normal schedule of confirmations/quick response turnaround stated in NAESB WGQ Standard 1.3.45 (see 10.46). Such delays shall be kept to a minimum. The normal schedule shall

be resumed at the earliest opportunity and no later than the start of normal working hours the following day, seven days per week. [1.3.46]

8. Stranded Nomination.

A nomination at an in-line Transfer Point may become isolated from its supply or market component as part of the confirmation process.

Company will attempt to contact the Nominating Party who has a stranded nomination to see if the Transfer Point requested can be changed to its corresponding physical point (no increase in transportation mileage). If such a nomination change cannot be made and confirmed in a timely manner, the stranded nomination will not be scheduled.

6.27.7 Capacity Release Timeline.

The capacity release timeline is applicable to all parties involved in the capacity release process. However, it is only applicable if (1) all information provided by the parties to the transaction is valid, and the acquiring Shipper has been determined to be credit-worthy before the capacity release Bid is tendered and (2) there are no special terms or conditions of the release. [5.3.1]

The capacity release timeline is as follows [5.3.2]:

- (a) For biddable releases (one year or less):
 - (i) Offers shall be tendered by 12:00 p.m. (CCT) on a business day;
 - (ii) open season ends no later than 1:00 p.m. (CCT) on a business day (evaluation period begins at 1:00 p.m. (CCT) during which contingency is eliminated, determination of Best Bid is made, and ties are broken);
 - (iii) evaluation period ends and award posted if no match required at 2:00 p.m. (CCT);
 - (iv) match or award is communicated by 2:00 p.m. (CCT);
 - (v) match response by 2:30 p.m. (CCT);
 - (vi) where match required, award posting by 3:00 p.m. (CCT);
 - (vii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (b) For biddable releases (more than one year):
 - (i) Offers shall be tendered by 12:00 p.m. (CCT) four business days before award;
 - (ii) open season ends no later than 1:00 p.m. (CCT) on the business day before timely nominations are due (open season is three business days);
 - (iii) evaluation period begins at 1:00 p.m. (CCT) during which contingency is eliminated, determination of Best Bid is made, and ties are broken;
 - (iv) evaluation period ends and awards are posted if no match required at 2:00 p.m. (CCT);

- (v) match or award is communicated by 2:00 p.m. (CCT);
 - (vi) match response by 2:30 p.m. (CCT);
 - (vii) where match required, award posting by 3:00 p.m. (CCT);
 - (viii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nominated cycle for the effective date of the contract.
- (c) For Non-biddable Releases in the Timely Cycle:
- (i) posting of prearranged deals not subject to bid are due by 10:30 a.m. (CCT);
 - (ii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (d) For non-biddable releases in the Evening Cycle:
- (i) posting of prearranged deals not subject to bid are due by 5:00 p.m. (CCT);
 - (ii) contract issue within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (e) Intra-day 1 Cycle.
- (i) posting of prearranged deals not subject to bid are due by 9:00 a.m. (CCT);
 - (ii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (f) Intra-day 2 Cycle.
- (i) posting of prearranged deals not subject to bid are due by 4:00 p.m. (CCT);
 - (ii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.

(g) Methodologies Supported by Capacity Release Standard Timeline.

For the capacity release business process timing model, only the following methodologies are required to be supported by Company and provided to releasing shippers as choices from which they may select and, once chosen, shall be used in determining the awards from the bid(s) submitted. They are: (1) highest rate, (2) net revenue, and (3) present value. For index-based capacity release transactions, the Releasing Shipper should provide the necessary information and instructions to support the chosen methodology. [5.3.3]

(h) Methodologies Not Supported by Capacity Release Standard Timeline.

Other choices of bid evaluation methodologies (including other releasing shipper defined evaluation methodologies) shall be accorded similar timeline evaluation treatment at the discretion of Company. However, Company is not required to offer other choices or similar timeline treatment for other choices, nor, is Company held to the timeline should the releasing shipper elect another method of evaluation. [5.3.3]

6.35 DATA ELEMENTS

1. Data Set Usage by Company.

Transporter has adopted all of the Business Practices and Electronic Communications Standards which are required by the Commission in 18 CFR 284.12(a), as amended from time to time, in accordance with Order Nos. 587, et al. In addition to the NAESB WGQ Standards referenced elsewhere in the Tariff, Transporter incorporates by reference the following NAESB WGQ Version 1.9 Standards, Definitions and Data Sets:

Additional Standards:

General:

Standards:

0.3.1, 0.3.2, 0.3.16, 0.3.17

Gas/Electric Operational Communications:

Definitions:

0.2.1, 0.2.2, 0.2.3

Standards:

0.3.11, 0.3.12, 0.3.13, 0.3.14, 0.3.15

Data Sets:

0.4.1

Nomination Related Standards:

Definitions:

1.2.1, 1.2.2, 1.2.11

Standards:

1.3.5, 1.3.6, 1.3.7, 1.3.9, 1.3.16, 1.3.24, 1.3.25, 1.3.26, 1.3.27, 1.3.28, 1.3.30, 1.3.31, 1.3.34, 1.3.36, 1.3.38, 1.3.39, 1.3.41, 1.3.42, 1.3.43, 1.3.47, 1.3.48, 1.3.49, 1.3.50, 1.3.52, 1.3.53, 1.3.54, 1.3.55, 1.3.56, 1.3.57, 1.3.58, 1.3.59, 1.3.60, 1.3.61, 1.3.62, 1.3.63, 1.3.65, 1.3.68, 1.3.70, 1.3.71, 1.3.72, 1.3.75, 1.3.76, 1.3.77, 1.3.79, 1.3.80

Data Sets:

1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.5, 1.4.6, 1.4.7

Flowing Gas Related Standards:

Definitions:

2.2.3, 2.2.4, 2.2.5

Standards:

2.3.1, 2.3.2, 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.8, 2.3.9, 2.3.10, 2.3.11, 2.3.12,
2.3.13, 2.3.14, 2.3.15, 2.3.17, 2.3.19, 2.3.20, 2.3.21, 2.3.22, 2.3.23, 2.3.25,
2.3.27, 2.3.28, 2.3.32, 2.3.33, 2.3.34, 2.3.35, 2.3.42, 2.3.43, 2.3.44, 2.3.45,
2.3.46, 2.3.48, 2.3.50, 2.3.51, 2.3.52, 2.3.53, 2.3.54, 2.3.55, 2.3.56, 2.3.57,
2.3.58, 2.3.59, 2.3.60, 2.3.61, 2.3.62, 2.3.63, 2.3.64, 2.3.65

Data Sets:

2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 2.4.8, 2.4.9, 2.4.10, 2.4.11, 2.4.12,
2.4.13, 2.4.14, 2.4.15, 2.4.16, 2.4.17, 2.4.18

Invoicing Related Standards:

Standards:

3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.5, 3.3.6, 3.3.7, 3.3.8, 3.3.10, 3.3.11, 3.3.12, 3.3.13,
3.3.14, 3.3.16, 3.3.17, 3.3.18, 3.3.20, 3.3.21, 3.3.22, 3.3.23, 3.3.24, 3.3.26

Data Sets:

3.4.1, 3.4.2, 3.4.3, 3.4.4

Quadrant Electronic Delivery Mechanism Related Standards:

Definitions:

4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.2.8, 4.2.9, 4.2.11, 4.2.12, 4.2.13, 4.2.14,
4.2.15, 4.2.16, 4.2.17, 4.2.18, 4.2.19, 4.2.20

Standards:

4.3.1, 4.3.2, 4.3.3, 4.3.5, 4.3.16, 4.3.17, 4.3.18, 4.3.20, 4.3.22, 4.3.23, 4.3.24,
4.3.25, 4.3.26, 4.3.27, 4.3.28, 4.3.29, 4.3.30, 4.3.31, 4.3.32, 4.3.33, 4.3.34,
4.3.35, 4.3.36, 4.3.38, 4.3.39, 4.3.40, 4.3.41, 4.3.42, 4.3.43, 4.3.44, 4.3.45,
4.3.46, 4.3.47, 4.3.48, 4.3.49, 4.3.50, 4.3.51, 4.3.52, 4.3.53, 4.3.54, 4.3.55,
4.3.56, 4.3.57, 4.3.58, 4.3.59, 4.3.60, 4.3.61, 4.3.62, 4.3.65, 4.3.66, 4.3.67,
4.3.68, 4.3.69, 4.3.72, 4.3.73, 4.3.74, 4.3.75, 4.3.76, 4.3.78, 4.3.79, 4.3.80,
4.3.81, 4.3.82, 4.3.83, 4.3.84, 4.3.85, 4.3.86, 4.3.87, 4.3.89, 4.3.92, 4.3.93,
4.3.94, 4.3.95, 4.3.96, 4.3.98, 4.3.99

Capacity Release Standards:

Definitions:

5.2.4, 5.2.5

Standards:

5.3.1, 5.3.5, 5.3.7, 5.3.9, 5.3.10, 5.3.11, 5.3.12, 5.3.17, 5.3.19, 5.3.20, 5.3.21,
5.3.22, 5.3.24, 5.3.26, 5.3.27, 5.3.29, 5.3.30, 5.3.31, 5.3.32, 5.3.33, 5.3.34,
5.3.37, 5.3.38, 5.3.39, 5.3.41, 5.3.42, 5.3.43, 5.3.46, 5.3.47, 5.3.48, 5.3.49,
5.3.50, 5.3.51, 5.3.52, 5.3.55, 5.3.57, 5.3.59, 5.3.61, 5.3.62, 5.3.62a, 5.3.63,
5.3.64, 5.3.65, 5.3.66, 5.3.67, 5.3.68, 5.3.69

Data Sets:

5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 5.4.6, 5.4.7, 5.4.8, 5.4.9, 5.4.10, 5.4.11, 5.4.12,
5.4.13, 5.4.14, 5.4.15, 5.4.16, 5.4.17, 5.4.18, 5.4.19, 5.4.20, 5.4.21, 5.4.22,
5.4.23

Internet Electronic Transport Related Standards:

Definitions:

10.2.1, 10.2.2, 10.2.3, 10.2.4, 10.2.5, 10.2.6, 10.2.7, 10.2.8, 10.2.9, 10.2.10,
10.2.11, 10.2.12, 10.2.13, 10.2.14, 10.2.15, 10.2.16, 10.2.17, 10.2.18, 10.2.19,
10.2.20, 10.2.21, 10.2.22, 10.2.23, 10.2.24, 10.2.25, 10.2.26, 10.2.27, 10.2.28,
10.2.29, 10.2.30, 10.2.31, 10.2.32, 10.2.33, 10.2.34, 10.2.35, 10.2.36, 10.2.37,
10.2.38

Standards:

10.3.1, 10.3.3, 10.3.4, 10.3.5, 10.3.6, 10.3.7, 10.3.8, 10.3.9, 10.3.10, 10.3.11,
10.3.12, 10.3.14, 10.3.15, 10.3.16, 10.3.17, 10.3.18, 10.3.19, 10.3.20, 10.3.21,
10.3.22, 10.3.23, 10.3.24, 10.3.25, 10.3.26, 10.3.27

6.40.1 Credit Worthiness Notices.

1. Company Responsibilities.

- (a) Company shall designate, on its Internet web site or in written notices to any Person, the Internet E-mail addresses of up to two representatives who are authorized to receive notices regarding a Person's credit worthiness. A Person's obligation to provide confirmation of receipt is met by sending such confirmation to such representatives, and Company shall manage internal distribution of any such confirmations. [0.3.7]
- (b) If Company requests additional information to be used for credit evaluation after the initiation of service, Company, contemporaneous with the request, shall provide its reason(s) for requesting the additional information to Person and designate to whom the response shall be sent. Company and Person may mutually agree to waive this requirement. [0.3.3]
- (c) Upon receipt from Person of all credit information provided, Company shall notify Person's authorized representative(s) that it has received such information. Company and Person may mutually agree to waive this requirement. [0.3.6]
- (d) After Company's receipt of Person's request for re-evaluation, including all required information ("Person's Request"), within five (5) Business Days, Company shall provide a written response to Person's Request. Such written response shall include either a determination of credit worthiness status, clearly stating the reason(s) for Company's decision, or an explanation supporting a future date, which a re-evaluation determination will be made. In no event shall such re-evaluation determination exceed twenty (20) Business Days from the date of the receipt of the Person's Request unless specified in Company's FERC Gas Tariff or if the parties mutually agree to some later date. [0.3.9]
- (e) Regarding capacity release transactions, Company shall provide the original Releasing Shipper with Internet E-mail notification reasonably proximate in time with any of the following formal notices given by Company to the Releasing Shipper's Replacement Shipper(s), of the following:
 - (i) Notice to the Replacement Shipper regarding the Replacement Shipper's past due, deficiency, or default status pursuant to this Section 6.40 and Section 6.6 of the General Terms and Conditions of Company's FERC Gas Tariff.

- (ii) Notice to the Replacement Shipper regarding the Replacement Shipper's suspension of service notice.
- (iii) Notice to the Replacement Shipper regarding the Replacement Shipper's contract termination notice due to default or credit-related issues; and
- (iv) Notice to the Replacement Shipper that the Replacement Shipper(s) is no longer credit worthy and has not provided credit alternative(s) pursuant to this Section 6.40. [5.3.60]

2. Person Responsibilities.

- (a) Person shall designate up to two representatives who are authorized to receive notices regarding the Person's credit worthiness, including requests for additional information, and shall provide to Company the Internet E-mail addresses of such representatives prior to the initiation of service. Written requests and responses shall be provided via Internet E-mail, unless otherwise agreed by the parties. The obligation of Company to provide credit worthiness notifications is waived until the above requirement has been met. Person shall manage internal distribution of any credit worthiness notices that are received. [0.3.7]
- (b) Upon receipt of either an initial or follow-up request from Company for information to be used for credit worthiness evaluation, the Person's authorized representative(s) shall acknowledge receipt of Company's request. Company and Person may mutually agree to waive this requirement. [0.3.4]
- (c) Person's authorized representative(s) shall respond to Company's request for credit information, as allowed by this Section 6.40, on or before the due date specified in the request. Person shall provide all the credit information requested by Company or provide the reason(s) why any of the requested information was not provided. [0.3.5]
- (d) At any time after Person is determined to be non-credit worthy by Company, Person may initiate a credit worthiness re-evaluation by Company. As part of Person's re-evaluation request, Person shall either update or confirm in writing the prior information provided to Company related to Person's credit worthiness. Such update shall include any event(s) that Person believes could lead to a material change in Person's credit worthiness. [0.3.8]

3. Designating Notice Representatives.

Company's and Person's authorized credit worthiness representative(s) for Internet E-mail notifications, responses and requests as described in this Section 6.40 shall be established by initiating a request as prescribed on Company's Customer Activity site.

In complying with the credit worthiness-related notifications pursuant to this Section 6.40 and Section 6.6 of the General Terms and Conditions of Company's FERC Gas Tariff, Person and Company may mutually agree to other forms of communication in lieu of Internet E-mail notification. [0.3.10]

Appendix B

Northern Border Pipeline Company – Northern Border Tariffs

FERC Gas Tariff, Second Revised Volume No. 1 Redlined

<u>Section No.</u>	<u>Version</u>	<u>Section Description</u>
6.1	(1.0.0)	GT&C – Definitions
6.4.1	(1.0.0)	GT&C – Physical Volume
6.4.3	(1.0.0)	GT&C – Energy Quantity
6.6.3	(1.0.0)	GT&C – Payment
6.10.2	(1.0.0)	GT&C – Nomination and Scheduling Timeline
6.10.4	(1.0.0)	GT&C – Capacity Allocation and Confirmation Process
6.27.7	(1.0.0)	GT&C – Capacity Release Timeline
6.35	(1.0.0)	GT&C – Data Elements
6.40.1	(1.0.0)	GT&C – Credit Worthiness Notices

6.1. DEFINITIONS

The following terms, when used in this Tariff or in an Agreement, shall have the following respective meanings:

1. The term "Account Holder" shall mean a party using the services of Company or a Third Party Account Administrator under a contract or other arrangement with the Title Transfer Tracking Service Provider. [1.2.18]
2. The term "Agreed Maximum Receipt Quantity" shall be equal to the Maximum Receipt Quantity included in the Service Agreement less the total receipt quantity released at a point pursuant to a Capacity Release Offer Agreement and Capacity Release Bid Agreement.
3. The term "Agreement" shall mean, at any time with respect to any Shipper or Buyer, an executed Agreement, Service or Transportation Agreement for firm or interruptible service under this Tariff made by and between Company and such Shipper or Buyer.
4. The term "Backhaul" shall mean any transportation service where the gas to be delivered at Shipper's Point of Delivery is upstream on the Northern Border facilities of where the gas is to be received from Shipper at the Shipper's Point of Receipt. Backhaul transportation service will be available only to the extent that Forwardhaul volumes are received into Company's system on the same day upstream of or at the designated Point of Delivery and are required to be delivered out of Company's system downstream of or at the designated Point of Receipt for the backhaul such that the service can be provided.
5. The term "Balanced Point" shall mean a nominatable non-physical point on Company's system that facilitates the aggregation of quantities of gas to be delivered at a Variable Load Point with quantities of gas to be delivered at certain agreed upon physical interconnections under Rate Schedule TPB. Any operational imbalance is recognized at the Balanced Point. The Balanced Point shall be located adjacent to the farthest downstream milepost of the physical interconnection(s) which includes the Variable Load Point, as specified on Exhibit A of a Third Party Balancing Service Agreement.
6. The term "Balancing Provider" is a party performing a third-party balancing service pursuant to Rate Schedule TPB.
7. The term "Best Bid" shall mean the Bid(s) which is determined to be the best using the applicable evaluation methodology.

8. The term "Bid" shall mean the terms pursuant to which (1) a potential Replacement Shipper is willing to acquire firm capacity which has been offered or (2) a Person is willing to take uncommitted pipeline capacity.
9. The term "Bid Closing Date" shall mean the date by which a Bid must be received to be a valid Bid and included in the evaluation and awarding of Bids.
10. The term "Billing Commencement Date" shall mean the date of the Gas Day when a Shipper's service and payment obligation commences. The Billing Commencement Date for any Shipper receiving transportation as a result of placing into service the construction of new facilities shall occur when Company informs such Shipper by at least one day's notice that there is capability, to receive gas at Shipper's Point of Receipt and to make related deliveries of gas at Shipper's Point of Delivery, all in accordance with the provisions of Shipper's Service Agreement.
11. The term "billing month" shall mean the month following the Production Month and beginning at 9:00 a.m., Central Clock Time on the first day of a calendar month and ending at 9:00 a.m., Central Clock Time on the first day of the next succeeding calendar month.
12. The term "Btu" shall mean one (1) British thermal unit, the amount of heat required to raise the temperature of one (1) pound of water one (1) degree Fahrenheit from fifty-eight and one-half (58.5) degrees Fahrenheit to fifty-nine and one-half (59.5) degrees Fahrenheit. (Btu is measured on a dry basis at 14.73 psia.)
13. The term "Btu Adjusted Maximum Delivery Quantity" shall mean the volume of gas shown as the Maximum Delivery Quantity for a Point of Delivery in Exhibit A of the Shipper's Service Agreement multiplied by the Posted Btu Factor for such point except in the case of firm Shippers participating in the release program. For those Shippers, Btu Adjusted Maximum Delivery Quantity shall be Maximum Delivery Quantity for such point on Shipper's Exhibit A reduced by the total volume released by that Shipper at that point and multiplied by the Posted Btu Factor for such point.
14. The term "Btu Adjusted Maximum Receipt Quantity" shall mean the volume of gas shown as the Maximum Receipt Quantity for a Point of Receipt in Exhibit A of the Shipper's Service Agreement multiplied by the Posted Btu Factor for such point except in the case of firm Shippers releasing capacity for service pursuant to Rate Schedule T-1 or Rate Schedule T-1B. For those Shippers, Btu Adjusted Maximum Receipt Quantity shall equal the Agreed Maximum Receipt Quantity multiplied by the Posted Btu Factor for such point.

15. The term "business day" shall mean Monday through Friday, excluding Federal Banking Holidays for transactions in the United States and similar holidays for transactions occurring in Canada and Mexico.
16. The term "Buyers" shall mean, at any time, the Persons which have entered into certain Agreements for services with Company which are then in effect; and the term "Buyer" shall mean one of such Persons.
17. The term "Calendar Day" shall mean any day, excluding Federal Banking Holidays for transactions in the United States and similar holidays for transactions occurring in Canada and Mexico. Company shall provide advanced notification of such observed holidays.
18. The term "Calendar Month" shall mean one of the twelve named divisions of a calendar year according to the Gregorian calendar which shall commence on the first Calendar Day of such Calendar Month and end on the last Calendar Day of such Calendar Month.
19. The term "calendar year" shall mean the period from 9:00 a.m., Central Clock Time on January 1 of any year to 9:00 a.m., Central Clock Time on January 1 of the next succeeding year.
20. The term "Ccf" shall mean one hundred cubic feet of natural gas measured at Standard Reference Conditions.
21. The term "cf" shall mean one cubic foot of natural gas measured at Standard Reference Conditions.
22. The term "CCT" shall mean Central Clock Time.
23. The term "Company" shall mean Northern Border Pipeline Company, a "Service Provider" pursuant to NAESB WGQ Standards.
24. The term "Company Use Gas" for any period shall mean the total quantity of gas, including but not limited to gas used as fuel or for testing and gas lost or otherwise unaccounted for, used by Company in its gas operations during such period, as determined by Company.
25. The term "Company Use Gas Imbalance" shall mean the difference between actual Company Use Gas and estimated Company Use Gas for the same period.
26. The term "Company Use Gas Percentage" shall be the deemed fuel percentage of scheduled receipt nominations for transportation from Point of Receipt to Point of Delivery. This percentage will be determined on a dekatherm-mile basis and posted

six business days prior to the end of the month preceding the month to which it is applicable. This percentage will be an estimate of what Company anticipates will be necessary to transport quantities from each receipt point to each delivery point and will include any Company Use Gas Imbalance from a prior period. The Company Use Gas Percentage will be reviewed monthly and will apply only to forwardhaul quantities.

27. The term "Confirmation Requester" shall mean a Service Provider (including a Point Operator) which is seeking to confirm a quantity of gas via the information outlined in NAESB WGQ Standard 1.4.3 with another Service Provider (the Confirming Party) with respect to a nomination at a location. [1.2.8]
28. The term "Confirming Party" shall mean a Service Provider (including a Point Operator) which provides a confirmation for a quantity of gas via the information outlined in NAESB WGQ Standard 1.4.4 to another Service Provider (the Confirmation Requester) with respect to a nomination at a location. The term "Confirming Parties" shall mean the Confirmation Requester and the Confirming Party. [1.2.9] [1.2.10]
29. The term "Contract Dekatherm-miles" relative to a Shipper's Rate Schedule T-1 or Rate Schedule T-1B Service shall mean the number calculated by (a) multiplying Shipper's Maximum Receipt Quantity by the number of miles of Company's pipeline, as shown on Exhibit A to the Service Agreement, (b) converting such product from (a) to Dekatherm-miles by multiplying by the Posted Btu Factor, and (c) multiplying the product in (b) by the number of days for a respective time period (i.e. monthly, annually, or for the term of the Service Agreement).
30. The term "Customer Activities" shall mean the business function categories related to Nominations, Flowing Gas, Invoicing, Capacity Release, Contracts and other business functions on industry web sites. [4.2.10]
31. The term "Daily Contract Dekatherm-miles" shall mean the amount of Shippers Contract Dekatherm-miles on a 100 Dekatherm-miles basis per day.
32. The term "Daily Delivery Quantity" of a Shipper for any day shall mean such Shipper's Btu Adjusted Maximum Delivery Quantity for a Point of Delivery or such lesser quantity as Company shall from time to time determine, with not less than four hours' notice thereof to Shipper, on a basis which reflects seasonal variations in the capacity of Company's facilities and reductions in the capacity of such facilities resulting from maintenance operations and does not discriminate among Shippers.
33. The term "Dekatherm" (Dth) shall mean a unit of heating value. The standard quantity for nominations, confirmation and scheduling is dekatherms per gas day in the United States, gigajoules per gas day in Canada and gigacalories per gas day in

Mexico. (For reference 1 dekatherm = 1,000,000 Btu's; and 1 gigajoule = 1,000,000,000 joules; and 1 gigacalorie = 1,000,000,000 calories.) For commercial purposes, the standard conversion factor between dekatherms and gigajoules is 1.055056 gigajoules per dekatherm and between dekatherms and gigacalories is 0.251996 gigacalories per dekatherm. The standard Btu is the International Btu, which is also called the Btu(IT); the standard joule is the joule specified in the SI system of units. (The International Btu is specified for use in the gas measurement standards of the American Gas Association, the American Petroleum Institute, the Gas Processors Association and the American Society for Testing Materials. For non-commercial purposes, these associations note that the exact conversion factor is 1.05505585262 Gigajoules per Dekatherm.) Daily Dekatherms shall be the quantity units used by Company for nominations, confirmations, scheduling, allocating, and imbalance activity. [1.3.14]

34. The term "Dekatherm-miles", relative to a Point of Receipt and Delivery for a Shipper, shall mean an amount determined by multiplying the quantity of gas received by Company from Shipper at such Point of Receipt for delivery to the designated Point of Delivery by the actual pipeline mileage between such Point of Receipt and the Point of Delivery. The term "Contract Dekatherm-miles" is defined elsewhere in this Section 6.1 and does not incorporate the "Dekatherm-miles" meaning contained herein.
35. The term "Designated Replacement Shipper" shall mean the Person who has been designated by the Releasing Shipper as the Replacement Shipper for the capacity being released.
36. The term "Elapsed Prorata Capacity" or "EPC" shall mean that portion of the capacity that would have theoretically been available for use prior to the effective time of the intra-day recall based upon a cumulative uniform hourly use of the capacity. [5.2.3]
37. The term "elapsed-prorated-scheduled quantity" shall mean that portion of the scheduled quantity that would have theoretically flowed up to the effective time of the intra-day nomination being confirmed, based upon a cumulative uniform hourly quantity for each nomination period affected. [1.2.12]
38. The term "Electronic Data Interchange" (EDI) shall mean the computer-to-computer exchange of business documents and information through the use of standard document formats. As a prerequisite for using EDI in place of conventional paper-based documents, user will be required to execute an EDI/EDM trading partner agreement as adopted from the NAESB WGQ EDI trading partner agreement. ~~[6.3.3]~~

39. The term "Entity" shall be a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing shall be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions. [0.1.1]
40. The term "Federal Energy Regulatory Commission" or "FERC" shall mean the Federal Energy Regulatory Commission of the United States of America or any other tribunal or Person which may hereafter exercise the functions now exercised by that Commission with respect to Company.
41. The term "Forwardhaul" shall mean any transportation service where the gas to be delivered at Shipper's Point of Delivery is downstream on the Company's facility from location at which gas is to be received from Shipper at the Shipper's Point of Receipt.
42. The term "gas" shall mean natural gas, manufactured, artificial or synthetic gas, or any mixture or combination thereof.
43. The term "Gas Day" shall mean a period beginning and ending at 9:00 a.m., Central Clock Time. The reference date for any day shall be the date of the beginning of such day.
44. The term "General Terms and Conditions" shall mean, at any time, these General Terms and Conditions as from time to time amended or supplemented.
45. The term "gross heating value", shall mean gross heating value dry as determined by the total calorific (heating) value, in British thermal units, Btu, of the amount of any dry gas which would occupy a volume of one standard cubic foot, based on 14.73 Psia and 60 degrees F. The total, or gross, calorific value represents the Btus evolved by the complete combustion, at constant pressure, of one standard cubic foot of any dry gas with air, the temperature of the gas, air, and products of combustion being 60 degrees F, and all water formed by the combustion reaction being condensed to the liquid state.
46. The term "Historical Flow Quantity" (HFQ) for a given Point of Interconnection shall be the lesser of the average daily scheduled quantity for the previous 15 consecutive Gas Days or the actual average daily metered flow quantity for such time period.
47. The term "Information Postings" shall mean the common information, which would include the five required postings under Standard 4.3.6. [4.2.1]
48. The term "In-Direction" shall mean a nomination line item that has a nominated flow direction in the same direction as the contractual Transportation Path.

49. The term "Interconnected Party" shall mean the Person who is directly connected to Company's facilities at a physical Point of Receipt or a physical Point of Delivery.
50. The term "IT-1 Shippers" shall mean at any time the Shippers which have entered into IT-1 Transportation Agreements with Company which are then in effect; and the term IT-1 Shipper shall mean one of such Persons.
51. The term "IT-1 Transportation Agreement" shall mean at any time with respect to any IT-1 Shipper, an executed IT-1 Transportation Agreement for service under this Tariff made by and between Company and such IT-1 Shipper which is then in effect.
52. The term "Lending Point" relative to a Buyer shall mean the Lending Points as shown or referenced on Exhibit A to such Buyer's PAL Agreement where such Buyer can borrow gas quantities on Company's system pursuant to such Agreement.
53. The term "Maximum Balancing Quantity" shall mean the maximum Dekatherms per day quantity of gas authorized by Balancing Provider to Company to deliver to the Variable Load Point on an instantaneous basis as detailed on Exhibit A of the Third Party Balancing Service Agreement.
54. The term "Maximum Commodity Rate" shall mean the Maximum Commodity Rate for each respective Rate Schedule as shown on the Statement of Rates. All tariff rates shall be adjusted to reflect a standard calculation of daily and monthly rates. [5.3.23]
55. The term "Maximum Delivery Quantity" relative to a Point of Delivery to a Shipper for any day shall mean the volume of gas shown as the Maximum Delivery Quantity for such Point of Delivery on Exhibit A to such Shipper's Service Agreement.
56. The term "Maximum Park and Loan (PAL) Quantity" shall mean the Dekatherms of gas shown as the Maximum Park and Loan (PAL) Quantity that is relative to the Parking Points and Lending Points shown on Exhibit A to a Buyer's PAL Agreement.
57. The term "Maximum Rate" applicable to Rate Schedules T-1 and T-1B shall mean the sum of the applicable Maximum Daily Reservation Rate and the applicable Maximum Commodity Rate as shown on the Statement of Rates.
58. The term "Maximum Receipt Quantity" relative to a Point of Receipt from a Shipper for any day shall mean the volume of gas shown as the Maximum Receipt

Quantity for such Point of Receipt on Exhibit A to such Shipper's Service Agreement.

59. The term "Maximum Reservation Rate" shall mean the applicable daily maximum reservation rate for each respective Rate Schedule as shown on the Statement of Rates.
60. The term "Mcf" shall mean 1000 cubic feet of gas measured at Standard Reference Conditions.
61. The term "Measurement Party" shall mean the Person who is primarily responsible for measurement of gas volumes at a physical Point of Receipt into or a physical Point of Delivery out of Company's pipeline system.
62. The term "MMcf" shall mean 1,000,000 cubic feet of natural gas measured at Standard Reference Conditions.
63. The term "Minimum Commodity Rate" shall mean the Minimum Commodity Rate for each respective Rate Schedule as shown on the Statement of Rates.
64. The term "Minimum Rate" shall mean the Minimum Commodity Rate as shown on the Statement of Rates for the applicable Rate Schedules.
65. The term "NAESB" shall mean North American Energy Standards Board.
66. The term "Negotiated Rates" shall mean a rate or formula for computing a rate for Transportation service which may be greater than, equal to or less than the Recourse Rate, but which may not be less than the Minimum Commodity Rate set forth on the Statement of Rates. A Negotiated Rate must be mutually agreed upon by Company and Shipper for a specific time period and may be based on a rate design other than the rate design used to compute Company's currently effective Recourse Rate.
67. The term "Netting" shall describe the process of resolving imbalances for a Shipper or its Agent within an Operational Impact Area. Company shall recognize two types of Netting: summing and offsetting. Summing is the process of accumulation of all imbalances above any applicable tolerance for a Shipper or its Agent. Offsetting is the process of combining positive and negative imbalances above any applicable tolerance for a Shipper or its Agent. [2.2.3]
68. The term "Nominating Party" shall mean a Shipper, or its Nominating Agent (one who has been pre-designated by Shipper to serve in such role). If a Shipper elects to use a Nominating Agent for a given Agreement, the agent replaces the Shipper as

the sender of nomination information as well as the receiver of nomination-related information from Company for such Agreement.

69. The term "Nomination Day" shall mean one day prior to Gas Day.
70. The term "Non-OBA Point" shall mean a point of receipt or delivery where no Operational Balancing Agreements are in effect.
71. The term "OBA Point" shall mean a point of receipt or delivery where an Operational Balancing Agreement is in effect between Company and the upstream or downstream pipeline to administer interconnect balancing.
72. The term "Offer" shall mean the terms pursuant to which a Releasing Shipper is willing to release firm transportation capacity under terms which shall comply with NAESB Data Set 5.4.7.
73. The term "Operational Balancing Agreement" (OBA) shall mean the contract between Company and party which specifies the procedures to manage operating variances at an interconnect. [2.2.1]
74. The term "Operational Flow Order" (OFO) shall be an order issued to alleviate conditions, inter alia, which threaten or could threaten the safe operations or system integrity of Company's system or to maintain operations required to provide efficient and reliable service. Whenever Company experiences these conditions, any pertinent order shall be referred to as an OFO. [1.2.6]
75. The term "Operational Impact Area" shall mean the largest possible area(s) on Company's system in which imbalances have a similar operational effect. For imbalance resolution, Company shall designate its entire pipeline system as a single Operational Impact Area. [2.2.2]
76. The term "Out-of-Direction" shall mean a nomination line item that has a nominated flow direction opposite of the contracted Transportation Path direction.
77. The term "Overdelivery" shall mean the quantity of gas that results when Shipper delivers or causes to be delivered to Company a quantity of gas which, less Shipper's share of estimated Company Use Gas, is greater than the quantity of gas delivered out of Company's system for Shipper's account.
78. The term "Package ID" shall mean a NAESB WGQ defined mutually agreeable data element provided to differentiate between discrete business transactions. [1.2.5]

79. The term "Parking Point" relative to a Buyer shall mean the Parking Points as shown or referenced on Exhibit A to such Buyer's PAL Agreement where such Buyer can park gas quantities on Company's system pursuant to such Agreement.
80. The term "PDA" shall mean pre-determined allocation, which is the allocation method agreed to by the allocating and allocated parties at a point prior to gas flow.
81. The term "Person" shall mean an individual, a corporation, a partnership, an association, a joint venture, a trust, an unincorporated organization or a government or political subdivision thereof; and pronouns shall have a similarly extended meaning.
82. The term "Point of Delivery" relative to a Shipper shall mean the Points of Delivery posted on Company's Informational Postings web site for delivery of gas to such Shipper.
83. The term "Point of Interconnection" shall mean those locations where Company is physically connected to an Interconnected Party.
84. The term "Point of Receipt" relative to a Shipper shall mean the Points of Receipt posted on Company's Informational Postings web site for receipt of gas from such Shipper.
85. The term "pooling" shall mean (1) the aggregation of gas from multiple physical and/or logical points to a single physical or logical point, and/or (2) the disaggregation of gas from a single physical or logical point to multiple physical and/or logical points. [1.2.3]
86. The term "Posted Btu Factor" shall mean the factor by contract for capacity, utilized to convert a volume of gas in Mcf's to an equivalent thermal quantity in Dekatherms for scheduling and billing purposes. Such factor shall be derived by calculating the average Btu factor at each of Company's Point(s) of Receipt for the twelve month period ending the last day of February of each year. The updated Btu factor will be noticed on Company's Informational Postings site by receipt point and posted under Company's Customer Activity site by each currently effective Rate Schedule T-1 U.S. Shipper's Agreement annually by March 15 of each year to be effective April 1 of each year.
87. The term "Production Month" shall mean the period of actual gas flow preceding the billing month and beginning at 9:00 a.m., Central Clock Time on the first day of a calendar month and ending at 9:00 a.m., Central Clock Time on the first day of the next succeeding calendar month.
88. The term "psia" shall mean pounds per square inch, absolute.

89. The term "psig" shall mean pounds per square inch, gauge.
90. The term "Quick Response" shall mean the initial response made by Company to recognize the receipt of an EDI-based nomination. Such response will be made in accordance with NAESB WGQ standards.

In addition, Company shall recognize the receipt of non-EDI delivered nominations; EBB-based, fax, or telephone, at the time they are fully transmitted. A transmission failure shall be the Nominating Party's indication that the non-EDI nomination has not been fully delivered to Company.

91. The term "rate commitment" shall mean the revenue committed to Company for each separate transaction for the term of the effective PAL service option.
92. The term "Rate Schedules" shall mean all of the Rate Schedules of Company on file with the Federal Energy Regulatory Commission and in effect.
93. The term "Recourse Rate" shall mean the stated maximum reservation charge and/or maximum commodity rate applicable to each respective Rate Schedule set forth on the Statement of Rates.
94. The term "Releasing Shipper" shall mean a Shipper who has firm contractual rights to capacity on Company's system and is offering to release or has released its firm capacity.
95. The term "Replacement Shipper" shall mean a Person who has obtained firm capacity from a Releasing Shipper.
96. The term "Service Agreement" shall mean, at any time with respect to any Shipper, an executed firm Service Agreement for service under this Tariff made by and between Company and such Shipper.
97. The term "Service Requester" shall mean Nominating Party.
98. The term "Shipper Imbalance" shall mean the difference between the quantity of gas received by Company for transportation for such Shipper, adjusted for Shipper's share of estimated Company Use Gas, and the quantity of gas delivered by Company for such Shipper's account.
99. The term "Shippers" shall mean, at any time, the Persons which have entered into transportation Agreements with Company which are then in effect; and the term "Shipper" shall mean one of such Persons.

100. The term "Stranded Allocated Capacity" shall mean pipeline and/or point capacity that has been allocated by Company to a given Shipper in a supported nomination and scheduling cycle that was not fully confirmed by the upstream and/or downstream confirming party(ies).
101. The term "Tariff" shall mean the compilation on file with the Federal Energy Regulatory Commission of Company's Rate Schedules, General Terms and Conditions and related forms of Agreements from time to time in effect.
102. The term "tendered" relative to a quantity of gas and a Shipper shall mean that all of the following conditions have been fulfilled:
- (1) such Shipper has informed Company that it plans to deliver a quantity of gas which such Shipper is entitled to deliver to Company pursuant to such Shipper's Agreement at a specified Point of Receipt on a specified day;
 - (2) either
 - (a) (1) relative to an OBA Point, the upstream pipeline has verified that the quantity of gas Shipper has nominated for delivery to Company is in fact the quantity of gas that can be delivered to Company at such Point of Receipt or
 - (a) (2) relative to a non-OBA Point such Shipper in fact could cause delivery of such quantity to Company at such Point of Receipt on such day, or
 - (b) to the extent Company refuses to receive such gas in the quantity described in Section 6.1 paragraph 102(2)(a)(1) or (2)(a)(2) above at such Point of Receipt on such day, such Shipper is in fact ready, willing and able to so deliver the quantity so refused or would have been able to do so had Company not so refused; and
 - (3) such Shipper is in fact, ready, willing and able to accept delivery from Company on such day of the related quantity of gas in accordance with such Shipper's Agreement. The term "tender" shall have a corresponding meaning.
103. The term "Third Party Account Administrator" is a Title Transfer Tracking Service Provider other than Company. [1.2.17]
104. The term "Title" shall be the term used to identify the ownership of gas. [1.2.13]
105. The term "Title Transfer" shall be the term used to reflect the change of Title to gas between parties at a location. [1.2.14]

106. The term "Title Transfer Agreement" shall mean an executed Title Transfer Agreement for service under this Tariff made between Company and Account Holder and specifically shall include the form of agreement available on Company's Internet web site.
107. The term "Title Transfer Nomination" shall mean a nomination line item requesting the service of Title Transfer Tracking and is sent by an Account Holder to a Title Transfer Tracking Service Provider. [1.2.19]
108. The term "Title Transfer Tracking" shall be the process of accounting for the progression of Title changes from party to party that does not affect a physical transfer of gas. [1.2.15]
109. The term "Title Transfer Tracking Service Provider" shall be a party conducting the title transfer tracking activity. [1.2.16]
110. The term "Total Interruptible Receipt Quantity" relative to any IT-1 Shipper for any day shall mean the Total Interruptible Receipt Quantity, stated in Dekatherms, shown on Exhibit A to such IT-1 Shipper's IT-1 Transportation Agreement.
111. The terms "Trade" or "Trading" shall describe the process of resolving Shipper Imbalances between two or more Shippers or their Agents within an Operational Impact Area.
112. The term "Transfer Point" shall be used to describe a point on Company's system where, for purposes of scheduling and nominations, in-line transfers of gas shall occur from one transportation agreement to another or from a compression agreement or PAL agreement to a transportation agreement.

Transfer Points will be nominated accordingly and will be considered secondary points for scheduling purposes.
113. The term "Transportation Path" shall mean for each Service Agreement the pipeline path and flow direction from and including the farthest Point of Receipt to and including the farthest Point of Delivery a Shipper has contracted for on Company's system. One of the units of measurement for a Shipper's Transportation Path shall be Contract Dekatherm-Miles.
114. The term "Underdelivery" shall mean the quantity of gas that results when Shipper takes or causes to be taken from Company for its account a quantity of gas which is greater than the quantity of gas tendered by Shipper to Company less Shipper's share of estimated Company Use Gas.

115. The term "U.S. Shippers" shall mean, at any time, the Shippers which have entered into U.S. Shippers Service Agreements with the Company which are then in effect; and the term "U.S. Shipper" shall mean one of such Persons.
116. The term "Variable Load Point" shall be defined as a physical delivery point of interconnection on Company's system directly supplying an end-use market whose load requirements are expected to fluctuate widely during the day, month, or year. An OBA must be executed at a Variable Load Point.
117. The term "Variable Load Point Customer" is a party receiving balancing services from a Balancing Provider under Rate Schedule TPB.
118. The term "WGQ" shall mean Wholesale Gas Quadrant.

6.4.1 Physical Volume.

1. Standard Reference Conditions.

The standardized reporting basis for gas volumes is cubic foot at standard conditions of 14.73 psia, 60 degrees F, and dry. For gas volumes reported in cubic meters, the standard conditions are 101.325 kPa, 15 degrees C, and dry. [2.3.9/4.3]

2. Reporting/Calculation Accuracy.

For reporting purposes, pressure base conversion factors shall be reported to not less than 6 decimal places. For calculation purposes, not less than 6 decimal places shall be used.

3. Volumetric Unit of Measurement.

The standard reporting unit for natural gas volume used by Company will be thousands of cubic feet (Mcf) of gas at Standard Reference Conditions.

4. Data Elements.

Company and its trading partners shall accept all standard measurement data elements as specified by NAESB WGQ and adopted by FERC. Such data elements and their usage are detailed in Section 6.35 of the General Terms and Conditions.

5. Metric Conversion for Volumes.

The Metric reporting unit for natural gas volume is thousands of cubic meters (10E3 M3) at standard reference temperature and pressure conditions of 15 degrees C and an absolute pressure of 101.325 kPa respectively. The conversion factor to convert cubic feet (at Standard Reference Conditions) to cubic meters is:

$$(\text{cubic feet}) \times 0.02832784 = (\text{cubic meters})$$

6. Supercompressibility.

Measured gas volumes shall be corrected for supercompressibility (deviation of the gas from the laws of ideal gases) at the pressures and temperatures at which the gas is measured. Except as otherwise agreed by Company and Shippers, the factors for such corrections shall be obtained from data contained in the A.G.A. Manual for the Determination of Supercompressibility Factors for Natural Gas developed under P.A.R. Research Project NX-19 completed in December 1962, or any subsequent revision or replacement thereof.

6.4.3 Energy Quantity.

1. Standard Reference Conditions.

The standardized reporting basis for BTU is 14.73 dry psia and 60 degrees F (101.325 kPa and 15 degrees C, and dry). The standardized reporting basis for gigacalorie is 1.035646 Kg/cm² and 15.6 degrees C and dry. [2.3.9/~~v1.3~~]

2. Calculation of Energy Quantity.

The energy quantity, based on Standard Reference Conditions, is the product of the physical volume measured, in thousands of cubic feet (Mcf) and the gross heating value of the measured gas (Btu/cf).

3. Reporting/Calculation Accuracy.

For reporting purposes, BTU conversion factors shall be reported to not less than 3 decimal places. For calculating purposes, not less than 6 decimal places shall be used. [2.3.10/~~v1.0~~]

4. Energy Unit of Measurement.

The reporting unit for energy quantity used by Company will be Dekatherms (Dth) at Standard Reference Conditions.

5. Data Elements.

All records of energy quantities of natural gas provided to or from Company shall be reported using the current measurement standard data elements as determined by NAESB WGQ and adopted by FERC.

6. Metric Conversion for Energy.

The Metric reporting unit for energy quantity is gigajoules (GJ) at Standard Reference Conditions of 15 degrees C, an absolute pressure of 101.325 kPa, dry, and Btu 58.5 degrees F/59.5 degrees F. The conversion factor to convert Dekatherms (at Standard Reference Conditions) to gigajoules is:

$$(\text{dekatherms}) \times 1.055056 = (\text{gigajoules})$$

[1.3.14/~~v1.3~~]

7. Gross Heating Value.

The gross heating value of the gas shall be determined by use of a gas chromatograph as specified in Section 6.3.1 paragraph 3 hereof or other device acceptable to Company and Shippers.

6.6.3 Payment.

- (a) Customer shall pay to Company all invoices rendered pursuant to Section 6.6.2 within ten (10) calendar days of the issuance of such invoice, for service billed by Company pursuant to the provisions of this Tariff.

The effective payment due date of an invoice when such date does not fall upon a business day (as defined in NAESB WGQ Standard 3.2.1) shall be the first business day following the due date. [3.3.25]

If the effective payment due date falls on a day that the designated depository is not open in the normal course of business to receive customer's payment, then customer's payment shall be made on or before the first business day after the effective payment date that such depository is available.

If invoice is in dispute, customer shall pay portion not in dispute and provide documentation identifying basis for the dispute. [3.3.19/~~v1.0~~]

When a customer disputes an invoice, the remittance statement will communicate details of the dispute to Company, shall include the appropriate supporting data, and shall reference the invoice code and invoice detail line numbers of the items disputed.

Customer shall not be entitled to any abatement of such payments or any set-off against them, including, but not limited to, abatement or set-off due or alleged to be due by reason of any past, present or future claims of customer against Company under customer's Agreement or otherwise. Customer's payments shall be made in immediately available U.S. funds on or before the due date to a depository designated by Company.

The statement of account is used by Company to indicate payment status of customer's invoice(s), and when provided shall summarize the amounts Company has invoiced, the amounts customer has paid, prior period adjustments that have been made, and the remaining amounts owed.

- (b) Nonpayment.

If customer fails to pay in full the amount of any invoice rendered by Company by the payment due date, Company will provide customer with a thirty (30) day notice of suspension of service, except as provided in Section 6.6.3(a). Such suspension of service for nonpayment will occur only in situations where other attempts to obtain payment for past due accounts from customer have failed, where a customer has filed for bankruptcy, or where customer has failed to provide a credit alternative as described in Section 6.40.

Company may terminate the Agreement with customer, subject to the terms of the applicable Rate Schedule. If after the thirty (30) day notice of service suspension, customer has not paid in full the invoice amount due, Company may then give notice to customer and the FERC that if full payment of the invoice amount due is not received within 15 days, Company will terminate the Agreement.

6.10.2 Nomination and Scheduling Timeline.

Company shall support the NAESB WGQ timely nomination/intra-day nomination model diagramed at NAESB WGQ Standard 1.3.2(vi), ~~version 1.3 dated July 31, 1998.~~ Such nomination, confirmation, and scheduling timeline governs first Gas Day of the calendar month activity. [1.3.2] [1.1.1]

1. Timely Nominations. [1.3.2]

(a) Shipper Delivery of Timely Nominations.

The deadline for nominations leaving control of the Nominating Party is 11:30 a.m. (CCT) on the day prior to flow.

(b) Company Receipt of Timely Nominations.

The time for receipt of nominations by Company is 11:45 a.m. (CCT) on the day prior to flow.

(c) Quick Response to Timely Nominations.

Company shall send Quick Response by noon (CCT) on the day prior to flow.

(d) Confirmation of Timely Nominations.

The deadline for receipt of completed confirmations by Company from upstream and downstream connected parties (Interconnected Party) is 3:30 p.m. CCT on the day prior to flow.

(e) Scheduled Timely Nominations Quantity Summary - Nominating Party.

Nominating Party shall receive a scheduled nomination summary by 4:30 p.m. CCT on the day prior to flow.

(f) Scheduled Timely Nominations Quantity Summary - Interconnected Party/Point Operator.

Interconnected Party/Point Operator shall receive a scheduled nomination summary by 4:30 p.m. CCT on the day prior to flow.

(g) Day End Summary.

At the end of each Gas Day Company shall provide the final scheduled quantities for the just completed Gas Day. With respect to the implementation

of this process via 1.4.X scheduled quantity related standards, Company shall send an end of Gas Day Scheduled Quantity document. Receivers of the end of Gas Day Scheduled Quantity document can waive the sender's sending of the end of Gas Day Scheduled Quantity document. [1.3.3]

2. Evening Nomination Cycle. [1.3.2]

(a) Shipper Delivery of Evening Nominations.

The deadline for nominations leaving control of the Nominating Party is 6:00 p.m. CCT on the day prior to flow.

The effective time of an Evening Nomination shall be no earlier than 9:00 a.m. CCT, the start of the Gas Day.

All intra-day nominations for the upcoming Gas Day received during the period from the timely nomination deadline to the Evening Nomination deadline will be batched and treated by Company as if they were received contemporaneously.

(b) Company Receipt of Evening Nominations.

The time for receipt of nominations by Company is 6:15 p.m. CCT on the day prior to flow.

(c) Quick Response to Evening Nominations.

Company shall send Quick Response by 6:30 p.m. CCT on the day prior to flow.

(d) Confirmation of Evening Nominations.

The deadline for receipt of completed confirmations by Company from the upstream and downstream connected parties is 9:00 p.m. CCT on the day prior to flow.

(e) Scheduled Evening Nominations Quantity Summary - Affected Nominating Party.

Company shall provide an affected Nominating Party a scheduled quantity summary by 10:00 p.m. CCT on the day prior to flow.

(f) Scheduled Evening Nominations Quantity Summary - Affected Interconnected Party/Point Operator.

Company shall provide an affected Interconnected Party/Point Operator a scheduled quantity summary by 10:00 p.m. CCT on the day prior to flow.

- (g) Scheduled Evening Nominations Quantity Summary - Bumped Parties (Notice to Bumped Parties).

A Bumped Party shall be provided a scheduled quantity summary by 10:00 p.m. CCT on the day prior to flow.

3. Intra-day 1 Nomination Cycle. [1.3.2]

- (a) Shipper Delivery of Intra-day 1 Nominations.

The deadline for nominations leaving control of the Nominating Party is 10:00 a.m. CCT on the Gas Day.

The effective time of an Intra-day 1 Nomination shall be no earlier than 5:00 p.m. CCT on the Gas Day.

All Intra-day 1 Nominations for the current Gas Day received during the period from the Evening Nomination deadline to the Intra-day 1 Nomination deadline will be batched and treated by Company as if they were received contemporaneously.

- (b) Company Receipt of Intra-day 1 Nominations.

The time for receipt of nominations by Company is 10:15 a.m. CCT on the Gas Day.

- (c) Quick Response to Intra-day 1 Nominations.

Company shall send Quick Response by 10:30 a.m. CCT on the Gas Day.

- (d) Confirmation of Intra-day 1 Nominations.

The deadline for receipt of confirmations by Company from the upstream and downstream connected parties is 1:00 p.m. CCT on the Gas Day.

- (e) Scheduled Intra-day 1 Quantity Summary - Affected Nominating Party.

Company shall provide an affected Nominating Party a scheduled quantity summary by 2:00 p.m. CCT on the Gas Day.

- (f) Scheduled Quantity Summary - Affected Interconnected Party/Point Operator.

Company shall provide an affected Interconnected Party/Point Operator a scheduled quantity summary by 2:00 p.m. CCT on the Gas Day.

- (g) Scheduled Intra-day 1 Quantity Summary - Bumped Parties (Notice to Bumped Parties).

A bumped party shall be provided a scheduled quantity summary by 2:00 p.m. CCT on the Gas Day.

4. Intra-day 2 Nomination Cycle. [1.3.2/~~v1.5~~]

- (a) Shipper Delivery of Intra-day 2 Nominations.

The deadline for Intra-day 2 Nominations leaving control of the Nominating Party is 5:00 p.m. CCT on the Gas Day.

The effective time of an Intra-day 2 Nomination shall be no earlier than 9:00 p.m. CCT on the Gas Day.

All Intra-day 2 Nominations for the current Gas Day received during the period from the Intra-day 1 Nomination deadline to the Intra-day 2 Nomination deadline will be batched and treated by Company as if they were received contemporaneously.

Bumping is not allowed during the Intra-day 2 Nomination cycle.

- (b) Company Receipt of Intra-day 2 Nominations.

The time for receipt of nominations by Company is 5:15 p.m. CCT on the Gas Day.

- (c) Quick Response to Intra-day 2 Nominations.

Company shall send Quick Response by 5:30 p.m. CCT on the Gas Day.

- (d) Confirmation of Intra-day 2 Nominations.

The deadline for receipt of completed confirmations by Company from the upstream and downstream connected parties is 8:00 p.m. CCT on the Gas Day.

- (e) Scheduled Intra-day 2 Nominations Quantity Summary - Affected Nominating Party.

Company shall provide an affected Nominating Party a quantity summary by 9:00 p.m. CCT on the Gas Day.

- (f) Scheduled Intra-day 2 Nominations Quantity Summary - Affected Interconnected Party/Point Operator.

Company shall provide an affected Interconnected Party/Point Operator a scheduled quantity summary by 9:00 p.m. CCT on the Gas Day.

5. Emergency Intra-day Requests.

A majority of the time period in which an emergency intra-day request can be submitted to Company is during non-traditional business hours. Consequently, it is the responsibility of the Nominating Party to see that Company has been notified that an emergency intra-day nomination has been transmitted.

Emergency intra-day requests will be processed using first come, first served, and will be confirmed and scheduled, if capacity is available on Company's system, on a best efforts basis.

If an emergency intra-day request can be accepted and processed, Company will produce a quick response on a timely basis.

Scheduled quantity summaries reflecting scheduled emergency intra-day requests will be generated and delivered to the appropriate parties on a timely basis.

6. Departure from Nomination and Scheduling Deadlines.

The sending party shall adhere to the nomination, confirmation, and scheduling deadlines. It is the party receiving the request who has the right to waive the deadline. [1.3.21]

With the exception of otherwise stated NAESB WGQ nomination deadlines, when Company receives a Nomination document from a Service Requester by the conclusion of a given quarter hour period, Company will send to the Service Requester's designated site a corresponding Quick Response document by the conclusion of the subsequent quarter hour period. [1.3.37]

The quarter hour periods are defined to begin on the hour and at 15, 30, and 45 minutes past the hour. A given quarter hour will contain all transactions whose receipt time is less than the beginning of the subsequent quarter hour. [1.3.37]

7. Accessibility of Nomination and Scheduling Staff.

All parties, including Company, shall support a seven-days-a-week, twenty-four-hours-a-day nominations process. [1.3.4]

Company shall post when its scheduling staff will be at their normal work site.

It is recognized that the success of seven days a week, twenty-four hours a day nomination process is dependent on the availability of affected parties' scheduling personnel on a similar basis. [1.3.4]

Party contacts (including Company's scheduling personnel) need not be at their ordinary work sites but shall be available by telephone or beeper. [1.3.4]

Detailed instructions on how to reach Company's scheduling staff will be posted.

6.10.4 Capacity Allocation and Confirmation Process.

To effectuate the confirmation of the Company's pipeline, point, and compression service capacity on a non-discriminatory basis, when a constraint exists, Company shall utilize Section 6.10.4 paragraphs 1, 2, and 3 to allocate nominated quantities of gas.

A nomination line item that has (1) its Point of Receipt and its Point of Delivery within the Transportation Path and (2) its nominated flow direction is in the Transportation Path direction shall be referred to as an In-Path, In-Direction (IPID) nomination line item.

A nomination line item that has (1) its Point of Receipt and/or its Point of Delivery outside the Transportation Path and (2) its nomination flow direction is in the Transportation Path direction shall be referred to as an Out-of-Path, In-Direction (OPID) nomination line item.

A nomination line item that has (1) its Point of Receipt and its Point of Delivery within the Transportation Path and (2) its nominated flow direction is opposite of the Transportation Path direction shall be referred to as an In-Path, Out-of-Direction (IPOD) nomination line item.

A nomination line item that has (1) its Point of Receipt and/or its Point of Delivery outside of the Transportation Path and (2) its nomination flow direction is opposite of the Transportation Path direction shall be referred to as an Out-of-Path, Out-of-Direction (OPOD) nomination line item.

1. Allocation of Constrained Pipeline Capacity.

In those instances in which the aggregate quantity of all validated nominations exceed the physical capacity of Company's system at a specific pipeline location or segment, Company will allocate capacity to the validated nominations at the constrained pipeline location in the following order:

- (a) IPID Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (b) IPOD Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (c) OPID Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (d) OPOD Rate Schedule T-1/T-1B firm transportation nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's Maximum Receipt Quantity.

- (e) Rate Schedule IT-1 interruptible nominations.

Company shall prioritize nominations within this nomination class on the basis that the Shipper paying the higher interruptible transportation rate shall receive a higher queue position than those paying a lower interruptible transportation rate.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's validated nomination quantity.

2. Allocation of Point Capacity.

In those instances in which the aggregate net quantity of all validated nominations exceed Company's physical capacity to receive gas at a specific Point of Receipt or deliver gas at a specific Point of Delivery, Company will allocate capacity to the validated nominations at the constrained point location in the following order:

- (a) Primary Scheduling Rights Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's primary scheduling rights at such location.

- (b) Secondary In-Path (SIP) Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's secondary scheduling rights at such location.

- (c) Secondary Out-of-Path (SOP) Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, will be based on Shipper's secondary scheduling rights at such location.

(d) Operational Purchases and Sales of Gas.

If required, Company shall prioritize nominations within this nomination class on the basis that (1) the lowest price paid by Company for operational gas will receive a higher queue position than the price paid by Company at a higher rate and (2) the highest price sold by Company for operational gas will receive a higher queue position than the price sold by Company at a lower rate.

Pro rata allocation of capacity within this nomination class for two or more parties at an equal rate, based on validated quantities.

(e) Interruptible Nominations.

If required, Company shall prioritize nominations within the nomination class on the basis that the Shipper paying the higher interruptible transportation rate shall receive a higher queue position than those paying a lower interruptible transportation rate.

Pro rata allocation of capacity within this nomination class for two or more Shippers at an equal rate, if necessary, will be based on Shipper's validated nominated quantity.

3. Allocation of Compression Service Capacity.

In those instances, in which the aggregate quantity of all validated nominations exceed the physical capacity of a compressor station rendering service under a specific compression rate schedule set forth in Company's Tariff, Company will allocate capacity to the validated nominations at the constrained compressor in the following order:

(a) Firm Nominations.

Pro rata allocation of capacity within this nomination class, if necessary, shall be based upon Shipper's Maximum Receipt Quantity at such compressor station as set forth in Exhibit A of the applicable compression service agreement.

(b) Interruptible Nominations.

If required, Company shall prioritize nominations within the nomination class on the basis that the Shipper paying the higher interruptible compression rate shall receive a higher queue position than those paying a lower interruptible compression rate.

Pro rata allocation of capacity within this nomination class for two or more Shippers at an equal rate, if necessary, will be based on Shipper's validated nominated quantity.

4. Confirmation Principles/Standards.

With respect to the timely nomination/confirmation process at a receipt or delivery point, in the absence of agreement to the contrary, the lesser of the confirmation quantities shall be the confirmed quantity. If there is no response to a Request for Confirmation or an unsolicited Confirmation Response, the lesser of the confirmation quantity or the previously scheduled quantity shall be the new confirmed quantity. [1.3.22]

With respect to the processing of requests for increases during the intra-day nomination/confirmation process, in the absence of agreement to the contrary, the lesser of the confirmation quantities shall be the new confirmed quantity. If there is no response to a Request for Confirmation or an unsolicited Confirmation Response, the previously scheduled quantity shall be the new confirmed quantity. [1.3.22]

With respect to the processing of requests for decreases during the intra-day nomination/confirmation process, in the absence of an agreement to the contrary, the lesser of the confirmation quantities shall be the new confirmed quantity, but in any event no less than the elapsed-prorated-scheduled quantity. If there is no response to a Request for Confirmation or an unsolicited Confirmation Response, the greater of the confirmation quantity or the elapsed-prorated-scheduled quantity shall be the new confirmed quantity. [1.3.22]

With respect to the above confirmation rules, if there is no response to a Request for Confirmation or an unsolicited Confirmation Response, Company shall provide the Service Requester with the following information to explain why the nomination failed, as applicable:

- (i) Company did not conduct the confirmation;
- (ii) The upstream Confirming Party did not conduct the confirmation;
- (iii) The upstream Service Requester did not have the gas or submit the nomination;
- (iv) The downstream Confirming Party did not conduct the confirmation;

- (v) The downstream Service Requester did not have the market or submit the nomination.

This information shall be imparted to the Service Requester on the Scheduled Quantity document. [1.3.22]

Ranking shall be included in the list of data elements. Company shall use Service Requester provided rankings when making reductions during the scheduling process when this does not conflict with tariff-based rules. [1.3.23]

The Explicit Confirmation process requires that the Confirming Party respond to a Request for Confirmation or initiate an unsolicited Confirmation Response. Absent mutual agreement to the contrary, Explicit Confirmation is the default methodology. [1.3.40]

5. Initiation of Confirmation.

The receiver of a nomination initiates the confirmation process. The party that would receive a Request for Confirmation or an unsolicited Confirmation Response may waive the obligation for the sender to send. [1.3.20]

For request to confirm and confirmation response processes, all parties will seek to confirm by means of communicating at the applicable detail/summary level all transactions with respect to a location. [1.3.35]

6. Timing of Confirmation.

When a Confirmation Requester receives a Confirmation Response document from a Confirming Party by the conclusion of a given quarter hour period, the Confirmation Requester will send to the Confirming Party's designated site a corresponding Confirmation ~~Response~~—Quick Response document by the conclusion of the subsequent quarter hour period. [1.3.45]

The quarter hour periods will be defined to begin on the hour and at 15, 30 and 45 minutes past the hour. A given quarter hour will contain all transactions whose receipt time is less than the beginning of the subsequent quarter hour. [1.3.45]

7. Departure from Confirmation Deadlines.

Confirming Parties' nightly processing and routine maintenance occurring outside normal business hours are apt to interrupt the normal schedule of confirmations/quick response turnaround stated in NAESB WGQ Standard 1.3.45 (see 10.46). Such delays shall be kept to a minimum. The normal schedule shall

be resumed at the earliest opportunity and no later than the start of normal working hours the following day, seven days per week. [1.3.46]

8. Stranded Nomination.

A nomination at an in-line Transfer Point may become isolated from its supply or market component as part of the confirmation process.

Company will attempt to contact the Nominating Party who has a stranded nomination to see if the Transfer Point requested can be changed to its corresponding physical point (no increase in transportation mileage). If such a nomination change cannot be made and confirmed in a timely manner, the stranded nomination will not be scheduled.

6.27.7 Capacity Release Timeline.

The capacity release timeline is applicable to all parties involved in the capacity release process. However, it is only applicable if (1) all information provided by the parties to the transaction is valid, and the acquiring Shipper has been determined to be credit-worthy before the capacity release Bid is tendered and (2) there are no special terms or conditions of the release. [5.3.1]

The capacity release timeline is as follows [5.3.2]:

- (a) For biddable ~~capacity releases less than~~ (one year or less):
- (i) Offers shall be tendered by 12:00 p.m. (CCT) on a business day;
 - (ii) open season ends no later than 1:00 p.m. (CCT) on a business day (evaluation period begins at 1:00 p.m. (CCT) during which contingency is eliminated, determination of Best Bid is made, and ties are broken);
 - (iii) evaluation period ends and award posted if no match required at 2:00 p.m. (CCT);
 - (iv) match or award is communicated by 2:00 p.m. (CCT);
 - (v) match response by 2:30 p.m. (CCT);
 - (vi) where match required, award posting by 3:00 p.m. (CCT);
 - (vii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (b) For biddable ~~capacity releases of (more than one year) or more~~:
- (i) Offers shall be tendered by 12:00 p.m. (CCT) four business days before award;
 - (ii) open season ends no later than 1:00 p.m. (CCT) on the business day before timely nominations are due (open season is three business days);
 - (iii) evaluation period begins at 1:00 p.m. (CCT) during which contingency is eliminated, determination of Best Bid is made, and ties are broken;
 - (iv) evaluation period ends and awards are posted if no match required at 2:00 p.m. (CCT);

- (v) match or award is communicated by 2:00 p.m. (CCT);
 - (vi) match response by 2:30 p.m. (CCT);
 - (vii) where match required, award posting by 3:00 p.m. (CCT);
 - (viii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nominated cycle for the effective date of the contract.
- (c) For Non-biddable Releases in the Timely Cycle:
- (i) posting of prearranged deals not subject to bid are due by 10:30 a.m. (CCT);
 - (ii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (d) For non-biddable releases in the Evening Cycle:
- (i) posting of prearranged deals not subject to bid are due by 5:00 p.m. (CCT);
 - (ii) contract issue within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (e) Intra-day 1 Cycle.
- (i) posting of prearranged deals not subject to bid are due by 9:00 a.m. (CCT);
 - (ii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.
- (f) Intra-day 2 Cycle.
- (i) posting of prearranged deals not subject to bid are due by 4:00 p.m. (CCT);
 - (ii) contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract.

(g) Methodologies Supported by Capacity Release Standard Timeline.

For the capacity release business process timing model, only the following methodologies are required to be supported by Company and provided to releasing shippers as choices from which they may select and, once chosen, shall be used in determining the awards from the bid(s) submitted. They are: (1) highest rate, (2) net revenue, and (3) present value. For index-based capacity release transactions, the Releasing Shipper should provide the necessary information and instructions to support the chosen methodology. [5.3.3]

(h) Methodologies Not Supported by Capacity Release Standard Timeline.

Other choices of bid evaluation methodologies (including other releasing shipper defined evaluation methodologies) shall be accorded similar timeline evaluation treatment at the discretion of Company. However, Company is not required to offer other choices or similar timeline treatment for other choices, nor, is Company held to the timeline should the releasing shipper elect another method of evaluation. [5.3.3]

6.35 DATA ELEMENTS

1. Data Set Usage by Company.

~~Transporter Company~~ has adopted all of the Business Practices and Electronic Communications Standards which ~~were~~ are required by the Commission in 18 CFR 284.12~~(a)~~, as amended from time to time, in accordance with Order Nos. 587, et al. In addition to the NAESB WGQ Standards referenced elsewhere in the ~~which are reflected in other provisions of this Tariff~~, Transporter Company is incorporating by reference herein the following NAESB Wholesale Gas Quadrant (WGQ) Version 1.9 Standards, Definitions and Data Sets, Version 1.8:

Additional Standards:

General Standards:

~~0.1.2, 0.1.21, 0.1.3,~~

Standards:

~~0.3.1, 0.3.2, 0.3.11, 0.3.12, 0.3.13, 0.3.14, 0.3.15,~~0.3.16, 0.3.17

Gas/Electric Operational Communications:

Definitions:

~~0.2.1, 0.2.2, 0.2.3~~

Standards:

~~0.3.11, 0.3.12, 0.3.13, 0.3.14, 0.3.15~~

Data Sets:

~~0.4.1~~

Nomination Related Standards:

~~1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.9, 1.1.11, 1.1.12, 1.1.15, 1.1.16, 1.1.18, 1.1.20, 1.1.21,~~

Definitions:

~~1.2.1, 1.2.2, 1.2.11,~~

Standards:

~~1.3.2,~~1.3.5, 1.3.6, 1.3.7, 1.3.9, 1.3.16, 1.3.24, 1.3.25, 1.3.26, 1.3.27, 1.3.28, 1.3.30, 1.3.31, 1.3.34, 1.3.36, 1.3.38, 1.3.39, 1.3.41, 1.3.42, 1.3.43, 1.3.47, 1.3.48, 1.3.49, 1.3.50, 1.3.52, 1.3.53, 1.3.54, 1.3.55, 1.3.56, 1.3.57, 1.3.58,

1.3.59, 1.3.60, 1.3.61, 1.3.62, 1.3.63, 1.3.65, 1.3.68, 1.3.70, 1.3.71, 1.3.72,
1.3.75, 1.3.76, 1.3.77, 1.3.79, 1.3.80

Data Sets:

1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.5, 1.4.6, 1.4.7

Flowing Gas Related Standards:

~~2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6,~~

Definitions:

~~2.2.3, 2.2.4, 2.2.5,~~

Standards:

2.3.1, 2.3.2, 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.8, 2.3.9, 2.3.10, 2.3.11, 2.3.12,
2.3.13, 2.3.14, 2.3.15, 2.3.17, 2.3.19, 2.3.20, 2.3.21, 2.3.22, 2.3.23, 2.3.25,
2.3.27, 2.3.28, 2.3.32, 2.3.33, 2.3.34, 2.3.35, 2.3.42, 2.3.43, 2.3.44, 2.3.45,
2.3.46, 2.3.48, 2.3.50, 2.3.51, 2.3.52, 2.3.53, 2.3.54, 2.3.55, 2.3.56, 2.3.57,
2.3.58, 2.3.59, 2.3.60, 2.3.61, 2.3.62, 2.3.63, 2.3.64, 2.3.65;

Data Sets:

2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 2.4.8, 2.4.9, 2.4.10, 2.4.11, 2.4.12,
2.4.13, 2.4.14, 2.4.15, 2.4.16, 2.4.17, 2.4.18

Invoicing Related Standards:

~~3.1.1, 3.1.2,~~

Standards:

3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.5, 3.3.6, 3.3.7, 3.3.8, 3.3.10, 3.3.11, 3.3.12, 3.3.13,
3.3.14, 3.3.16, 3.3.17, 3.3.18, 3.3.20, 3.3.21, 3.3.22, 3.3.23, 3.3.24, 3.3.26;

Data Sets:

3.4.1, 3.4.2, 3.4.3, 3.4.4

Quadrant Electronic Delivery Mechanism Related Standards:

~~3.1.1, 3.1.2, 3.3.23, 3.3.24, 4.1.2, 4.1.3, 4.1.4, 4.1.6, 4.1.7, 4.1.10, 4.1.12,
4.1.13, 4.1.15, 4.1.16, 4.1.17, 4.1.18, 4.1.19, 4.1.20, 4.1.21, 4.1.22, 4.1.23,
4.1.24, 4.1.26, 4.1.27, 4.1.28, 4.1.29, 4.1.30, 4.1.31, 4.1.32, 4.1.33, 4.1.34,
4.1.35, 4.1.36, 4.1.37, 4.1.38,~~

Definitions:

4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.2.8, 4.2.9, 4.2.11, 4.2.12, 4.2.13, 4.2.14,
4.2.15, 4.2.16, 4.2.17, 4.2.18, 4.2.19, 4.2.20;

Standards:

4.3.1, 4.3.2, 4.3.3, 4.3.5, 4.3.16, 4.3.17, 4.3.18, 4.3.20, 4.3.22, 4.3.23, 4.3.24,
4.3.25, 4.3.26, 4.3.27, 4.3.28, 4.3.29, 4.3.30, 4.3.31, 4.3.32, 4.3.33, 4.3.34,
4.3.35, 4.3.36, 4.3.38, 4.3.39, 4.3.40, 4.3.41, 4.3.42, 4.3.43, 4.3.44, 4.3.45,
4.3.46, 4.3.47, 4.3.48, 4.3.49, 4.3.50, 4.3.51, 4.3.52, 4.3.53, 4.3.54, 4.3.55,
4.3.56, 4.3.57, 4.3.58, 4.3.59, 4.3.60, 4.3.61, 4.3.62, 4.3.65, 4.3.66, 4.3.67,
4.3.68, 4.3.69, 4.3.72, 4.3.73, 4.3.74, 4.3.75, 4.3.76, 4.3.78, 4.3.79, 4.3.80,
4.3.81, 4.3.82, 4.3.83, 4.3.84, 4.3.85, 4.3.86, 4.3.87, ~~4.3.88~~, 4.3.89, ~~4.3.90~~,
4.3.92, 4.3.93, 4.3.94, 4.3.95, 4.3.96, 4.3.98, 4.3.99

Capacity Release ~~Related~~ Standards:

~~5.1.1, 5.1.3, 5.1.4, 5.3.1,~~

Definitions:

5.2.4, 5.2.5

Standards:

5.3.1, 5.3.5, 5.3.7, 5.3.9, 5.3.10, 5.3.11, 5.3.12, 5.3.17, 5.3.19, 5.3.20, 5.3.21,
5.3.22, 5.3.24, 5.3.26, 5.3.27, 5.3.29, 5.3.30, 5.3.31, 5.3.32, 5.3.33, 5.3.34,
5.3.37, 5.3.38, 5.3.39, 5.3.41, 5.3.42, 5.3.43, 5.3.46, 5.3.47, 5.3.48, 5.3.49,
5.3.50, 5.3.51, 5.3.52, 5.3.55, 5.3.57, 5.3.59, 5.3.61, 5.3.62, 5.3.62a, 5.3.63,
5.3.64, 5.3.65, 5.3.66, 5.3.67, 5.3.68, 5.3.69~~5.3.82,~~

Data Sets:

5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 5.4.6, 5.4.7, 5.4.8, 5.4.9, 5.4.10, 5.4.11, 5.4.12,
5.4.13, 5.4.14, 5.4.15, 5.4.16, 5.4.17, 5.4.18, 5.4.19, 5.4.20, 5.4.21, 5.4.22,
5.4.23

~~Contract Related Standards:~~

~~6.3.4, 6.5.3, 6.5.4~~

Internet Electronic Transport Related Standards:

~~10.1.1, 10.1.2, 10.1.3, 10.1.4, 10.1.5, 10.1.6, 10.1.7, 10.1.8, 10.1.9,~~

Definitions:

10.2.1, 10.2.2, 10.2.3, 10.2.4, 10.2.5, 10.2.6, 10.2.7, 10.2.8, 10.2.9, 10.2.10,
10.2.11, 10.2.12, 10.2.13, 10.2.14, 10.2.15, 10.2.16, 10.2.17, 10.2.18, 10.2.19,
10.2.20, 10.2.21, 10.2.22, 10.2.23, 10.2.24, 10.2.25, 10.2.26, 10.2.27, 10.2.28,
10.2.29, 10.2.30, 10.2.31, 10.2.32, 10.2.33, 10.2.34, 10.2.35, 10.2.36, 10.2.37,
10.2.38;

Standards:

10.3.1, ~~10.3.2~~, 10.3.3, 10.3.4, 10.3.5, 10.3.6, 10.3.7, 10.3.8, 10.3.9, 10.3.10,
10.3.11, 10.3.12, ~~10.3.13~~, 10.3.14, 10.3.15, 10.3.16, 10.3.17, 10.3.18, 10.3.19,
10.3.20, 10.3.21, 10.3.22, 10.3.23, 10.3.24, 10.3.25, 10.3.26, 10.3.27

6.40.1 Credit Worthiness Notices.

1. Company Responsibilities.

- (a) Company shall designate, on its Internet web site or in written notices to any Person, the Internet E-mail addresses of up to two representatives who are authorized to receive notices regarding a Person's credit worthiness. A Person's obligation to provide confirmation of receipt is met by sending such confirmation to such representatives, and Company shall manage internal distribution of any such confirmations. [0.3.7~~v1.7~~]
- (b) If Company requests additional information to be used for credit evaluation after the initiation of service, Company, contemporaneous with the request, shall provide its reason(s) for requesting the additional information to Person and designate to whom the response shall be sent. Company and Person may mutually agree to waive this requirement. [0.3.3~~v1.7~~]
- (c) Upon receipt from Person of all credit information provided, Company shall notify Person's authorized representative(s) that it has received such information. Company and Person may mutually agree to waive this requirement. [0.3.6~~v1.7~~]
- (d) After Company's receipt of Person's request for re-evaluation, including all required information ("Person's Request"), within five (5) Business Days, Company shall provide a written response to Person's Request. Such written response shall include either a determination of credit worthiness status, clearly stating the reason(s) for Company's decision, or an explanation supporting a future date, which a re-evaluation determination will be made. In no event shall such re-evaluation determination exceed twenty (20) Business Days from the date of the receipt of the Person's Request unless specified in Company's FERC Gas Tariff or if the parties mutually agree to some later date. [0.3.9~~v1.7~~]
- (e) Regarding capacity release transactions, Company shall provide the original Releasing Shipper with Internet E-mail notification reasonably proximate in time with any of the following formal notices given by Company to the Releasing Shipper's Replacement Shipper(s), of the following:
 - (i) Notice to the Replacement Shipper regarding the Replacement Shipper's past due, deficiency, or default status pursuant to this Section 6.40 and Section 6.6 of the General Terms and Conditions of Company's FERC Gas Tariff.

- (ii) Notice to the Replacement Shipper regarding the Replacement Shipper's suspension of service notice.
- (iii) Notice to the Replacement Shipper regarding the Replacement Shipper's contract termination notice due to default or credit-related issues; and
- (iv) Notice to the Replacement Shipper that the Replacement Shipper(s) is no longer credit worthy and has not provided credit alternative(s) pursuant to this Section 6.40. [5.3.60/~~v1.7~~]

2. Person Responsibilities.

- (a) Person shall designate up to two representatives who are authorized to receive notices regarding the Person's credit worthiness, including requests for additional information, and shall provide to Company the Internet E-mail addresses of such representatives prior to the initiation of service. Written requests and responses shall be provided via Internet E-mail, unless otherwise agreed by the parties. The obligation of Company to provide credit worthiness notifications is waived until the above requirement has been met. Person shall manage internal distribution of any credit worthiness notices that are received. [~~0.3.7/v1.7~~]
- (b) Upon receipt of either an initial or follow-up request from Company for information to be used for credit worthiness evaluation, the Person's authorized representative(s) shall acknowledge receipt of Company's request. Company and Person may mutually agree to waive this requirement. [0.3.4/~~v1.7~~]
- (c) Person's authorized representative(s) shall respond to Company's request for credit information, as allowed by this Section 6.40, on or before the due date specified in the request. Person shall provide all the credit information requested by Company or provide the reason(s) why any of the requested information was not provided. [0.3.5/~~v1.7~~]
- (d) At any time after Person is determined to be non-credit worthy by Company, Person may initiate a credit worthiness re-evaluation by Company. As part of Person's re-evaluation request, Person shall either update or confirm in writing the prior information provided to Company related to Person's credit worthiness. Such update shall include any event(s) that Person believes could lead to a material change in Person's credit worthiness. [0.3.8/~~v1.7~~]

3. Designating Notice Representatives.

Company's and Person's authorized credit worthiness representative(s) for Internet E-mail notifications, responses and requests as described in this Section 6.40 shall be established by initiating a request as prescribed on Company's Customer Activity site.

In complying with the credit worthiness-related notifications pursuant to this Section 6.40 and Section 6.6 of the General Terms and Conditions of Company's FERC Gas Tariff, Person and Company may mutually agree to other forms of communication in lieu of Internet E-mail notification. [0.3.10/~~v1.7~~]

Appendix C

Table of NAESB Standards & Tariff Provisions

Version 1.9

Northern Border Pipeline Company
Table of NAESB Standards & Tariff Provisions
Version 1.9

NAESB Standard No.	Tariff Provision:			
	Included By Reference	Language Included in Tariff	Section No.	Section Name
Additional Standards:				
0.1.1		X	6.1.39	GT&C - Definitions
0.1.2			N/A	Optional Standard - Not Adopted
0.1.3			N/A	Optional Standard - Not Adopted
0.2.1	X		6.35.1	GT&C - Data Elements
0.2.2	X		6.35.1	GT&C - Data Elements
0.2.3	X		6.35.1	GT&C - Data Elements
0.3.1	X		6.35.1	GT&C - Data Elements
0.3.2	X		6.35.1	GT&C - Data Elements
0.3.3		X	6.40.1.1(b)	GT&C - Credit Worthiness Notices
0.3.4		X	6.40.2(b)	GT&C - Person Responsibilities
0.3.5		X	6.40.2(c)	GT&C - Person Responsibilities
0.3.6		X	6.40.1.1(c)	GT&C - Credit Worthiness Notices
0.3.7		X	6.40.1.1(a)	GT&C - Credit Worthiness Notices
0.3.8		X	6.40.2(d)	GT&C - Person Responsibilities
0.3.9		X	6.40.1.1(d)	GT&C - Credit Worthiness Notices
0.3.10		X	6.40.3	GT&C - Designating Notice Representatives
0.3.11	X		6.35.1	GT&C - Data Elements
0.3.12	X		6.35.1	GT&C - Data Elements
0.3.13	X		6.35.1	GT&C - Data Elements
0.3.14	X		6.35.1	GT&C - Data Elements
0.3.15	X		6.35.1	GT&C - Data Elements
0.3.16	X		6.35.1	GT&C - Data Elements
0.3.17	X		6.35.1	GT&C - Data Elements
0.4.1	X		6.35.1	GT&C - Data Elements
Nominations Related Standards:				
1.1.1		X	6.10.2	GT&C - Nomination and Scheduling Timeline
1.1.2			N/A	Optional Standard - Not Adopted
1.1.3			N/A	Optional Standard - Not Adopted
1.1.4			N/A	Optional Standard - Not Adopted
1.1.5			N/A	Optional Standard - Not Adopted
1.1.7			N/A	Optional Standard - Not Adopted
1.1.9			N/A	Optional Standard - Not Adopted
1.1.10		X	5.1.2	GT&C - Applicability and Character of Service
1.1.11			N/A	Optional Standard - Not Adopted
1.1.12			N/A	Optional Standard - Not Adopted
1.1.13		X	5.1.2	GT&C - Applicability and Character of Service
1.1.14			N/A	Optional Standard - Not Adopted
1.1.15			N/A	Optional Standard - Not Adopted
1.1.16			N/A	Optional Standard - Not Adopted
1.1.17		X	6.10.1.6	GT&C - Nomination
1.1.18			N/A	Optional Standard - Not Adopted
1.1.20			N/A	Optional Standard - Not Adopted
1.1.21			N/A	Optional Standard - Not Adopted
1.1.22			N/A	Optional Standard - Not Adopted
1.2.1	X		6.35.1	GT&C - Data Elements
1.2.2	X		6.35.1	GT&C - Data Elements
1.2.3		X	6.1.85	GT&C - Definitions
1.2.4		X	6.10.1.7	GT&C - Company Supported Nomination Classifications
1.2.5		X	6.1.78	GT&C - Definitions
1.2.6		X	6.1.74	GT&C - Definitions

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1.2.8		X	6.1.27	GT&C - Definitions
1.2.9		X	6.1.28	GT&C - Definitions
1.2.10		X	6.1.28	GT&C - Definitions
1.2.11	X		6.35.1	GT&C - Data Elements
1.2.12		X	6.1.37	GT&C - Definitions
1.2.13		X	6.1.104	GT&C - Definitions
1.2.14		X	6.1.105	GT&C - Definitions
1.2.15		X	6.1.108	GT&C - Definitions
1.2.16		X	6.1.109	GT&C - Definitions
1.2.17		X	6.1.103	GT&C - Definitions
1.2.18		X	6.1.1	GT&C - Definitions
1.2.19		X	6.1.107	GT&C - Definitions
1.3.1		X	6.1.43	GT&C - Definitions
1.3.2		X	6.10.2	GT&C - Nomination and Scheduling Timeline
1.3.2 (vi)		X	6.10.2.1	GT&C - Nomination and Scheduling Timeline
1.3.3		X	6.10.2.1	GT&C - Nomination and Scheduling Timeline
1.3.4		X	6.10.2.7	GT&C - Nomination and Scheduling Timeline
1.3.5	X		6.35.1	GT&C - Data Elements
1.3.6	X		6.35.1	GT&C - Data Elements
1.3.7	X		6.35.1	GT&C - Data Elements
1.3.8		X	6.10.1.7	GT&C - Company Supported Nomination Classifications
1.3.9	X		6.35.1	GT&C - Data Elements
1.3.11		X	6.10.1.7	GT&C - Company Supported Nomination Classifications
1.3.13		X	6.10.1.7	GT&C - Company Supported Nomination Classifications
1.3.14		X	6.4.3.6	GT&C - Energy Quantity
1.3.15		X	6.10.1.5	GT&C - Nomination
1.3.16	X		6.35.1	GT&C - Data Elements
1.3.17		X	6.36.1	GT&C - Supported WGQ NAESB Standard by Reference
1.3.18		X	6.36.1	GT&C - Supported WGQ NAESB Standard by Reference
1.3.19			N/A	Pursuant to section 6.10.1.5, overrun service is not supported.
1.3.20		X	6.10.4.5	GT&C - Capacity Allocation and Confirmation Process
1.3.21		X	6.10.2.6	GT&C - Nomination and Scheduling Timeline
1.3.22		X	6.10.4.4	GT&C - Capacity Allocation and Confirmation Process
1.3.23		X	6.10.4.4	GT&C - Capacity Allocation and Confirmation Process
1.3.24	X		6.35.1	GT&C - Data Elements
1.3.25	X		6.35.1	GT&C - Data Elements
1.3.26	X		6.35.1	GT&C - Data Elements
1.3.27	X		6.35.1	GT&C - Data Elements
1.3.28	X		6.35.1	GT&C - Data Elements
1.3.29		X	6.10.1.5	GT&C - Nomination
1.3.30	X		6.35.1	GT&C - Data Elements
1.3.31		X	6.10.1.5	GT&C - Nomination
1.3.32		X	6.10.1.7	GT&C - Company Supported Nomination Classifications
1.3.33		X	6.10.1.7	GT&C - Company Supported Nomination Classifications
1.3.34	X		6.35.1	GT&C - Data Elements
1.3.35		X	6.10.4.5	GT&C - Capacity Allocation and Confirmation Process
1.3.36	X		6.35.1	GT&C - Data Elements
1.3.37		X	6.10.2.6	GT&C - Nomination and Scheduling Timeline
1.3.38	X		6.35.1	GT&C - Data Elements
1.3.39	X		6.35.1	GT&C - Data Elements
1.3.40		X	6.10.4.4	GT&C - Capacity Allocation and Confirmation Process
1.3.41	X		6.35.1	GT&C - Data Elements

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1.3.42	X		6.35.1	GT&C - Data Elements
1.3.43	X		6.35.1	GT&C - Data Elements
1.3.44		X	6.10.5	GT&C - Scheduling
1.3.45		X	6.10.4.6	GT&C - Capacity Allocation and Confirmation Process
1.3.46		X	6.10.4.7	GT&C - Capacity Allocation and Confirmation Process
1.3.47	X		6.35.1	GT&C - Data Elements
1.3.48	X		6.35.1	GT&C - Data Elements
1.3.49	X		6.35.1	GT&C - Data Elements
1.3.50	X		6.35.1	GT&C - Data Elements
1.3.51		X	6.20.4	GT&C - Notices
1.3.52	X		6.35.1	GT&C - Data Elements
1.3.53	X		6.35.1	GT&C - Data Elements
1.3.54	X		6.35.1	GT&C - Data Elements
1.3.55	X		6.35.1	GT&C - Data Elements
1.3.56	X		6.35.1	GT&C - Data Elements
1.3.57	X		6.35.1	GT&C - Data Elements
1.3.58	X		6.35.1	GT&C - Data Elements
1.3.59	X		6.35.1	GT&C - Data Elements
1.3.60	X		6.35.1	GT&C - Data Elements
1.3.61	X		6.35.1	GT&C - Data Elements
1.3.62	X		6.35.1	GT&C - Data Elements
1.3.63	X		6.35.1	GT&C - Data Elements
1.3.64		X	5.1.2	GT&C - Applicability and Character of Service
1.3.65	X		6.35.1	GT&C - Data Elements
1.3.66		X	6.36.5	GT&C - Third Party Provided Title Transfer Tracking
1.3.67		X	6.36.5	GT&C - Third Party Provided Title Transfer Tracking
1.3.68	X		6.35.1	GT&C - Data Elements
1.3.69		X	6.36.5	GT&C - Third Party Provided Title Transfer Tracking
1.3.70	X		6.35.1	GT&C - Data Elements
1.3.71	X		6.35.1	GT&C - Data Elements
1.3.72	X		6.35.1	GT&C - Data Elements
1.3.73		X	6.36.5	GT&C - Third Party Provided Title Transfer Tracking
1.3.74		X	6.10.1.5	GT&C - Nomination
1.3.75	X		6.35.1	GT&C - Data Elements
1.3.76	X		6.35.1	GT&C - Data Elements
1.3.77	X		6.35.1	GT&C - Data Elements
1.3.79	X		6.35.1	GT&C - Data Elements
1.3.80	X		6.35.1	GT&C - Data Elements
1.4.1	X		6.35.1	GT&C - Data Elements
1.4.2	X		6.35.1	GT&C - Data Elements
1.4.3	X		6.35.1	GT&C - Data Elements
1.4.4	X		6.35.1	GT&C - Data Elements
1.4.5	X		6.35.1	GT&C - Data Elements
1.4.6	X		6.35.1	GT&C - Data Elements
1.4.7	X		6.35.1	GT&C - Data Elements
Flowing Gas Related Standards:				
2.1.1			N/A	Optional Standard - Not Adopted
2.1.2			N/A	Optional Standard - Not Adopted
2.1.3			N/A	Optional Standard - Not Adopted
2.1.4			N/A	Optional Standard - Not Adopted
2.1.5			N/A	Optional Standard - Not Adopted

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2.1.6			N/A	Optional Standard - Not Adopted
2.2.1		X	6.1.73	GT&C - Definitions
2.2.2		X	6.1.75	GT&C - Definitions
2.2.3	X		6.35.1	GT&C - Data Elements
2.2.4	X		6.35.1	GT&C - Data Elements
2.2.5	X		6.35.1	GT&C - Data Elements
2.3.1	X		6.35.1	GT&C - Data Elements
2.3.2	X		6.35.1	GT&C - Data Elements
2.3.3	X		6.35.1	GT&C - Data Elements
2.3.4	X		6.35.1	GT&C - Data Elements
2.3.5	X		6.35.1	GT&C - Data Elements
2.3.6	X		6.35.1	GT&C - Data Elements
2.3.7	X		6.35.1	GT&C - Data Elements
2.3.8	X		6.35.1	GT&C - Data Elements
2.3.9	X		6.35.1	GT&C - Data Elements
2.3.10	X		6.35.1	GT&C - Data Elements
2.3.11	X		6.35.1	GT&C - Data Elements
2.3.12	X		6.35.1	GT&C - Data Elements
2.3.13	X		6.35.1	GT&C - Data Elements
2.3.14	X		6.35.1	GT&C - Data Elements
2.3.15	X		6.35.1	GT&C - Data Elements
2.3.16		X	6.23.2	GT&C - Flowing Gas
2.3.17	X		6.35.1	GT&C - Data Elements
2.3.18		X	6.23.2	GT&C - Flowing Gas
2.3.19	X		6.35.1	GT&C - Data Elements
2.3.20	X		6.35.1	GT&C - Data Elements
2.3.21	X		6.35.1	GT&C - Data Elements
2.3.22	X		6.35.1	GT&C - Data Elements
2.3.23	X		6.35.1	GT&C - Data Elements
2.3.25	X		6.35.1	GT&C - Data Elements
2.3.26		X	6.23.2	GT&C - Flowing Gas
2.3.27	X		6.35.1	GT&C - Data Elements
2.3.28	X		6.35.1	GT&C - Data Elements
2.3.29		X	6.34.2	GT&C - Operational Balancing Agreement Policy
2.3.30		X	6.23.3(2)	GT&C - Flowing Gas
2.3.31		X	6.34.2	GT&C - Operational Balancing Agreement Policy
2.3.32	X		6.35.1	GT&C - Data Elements
2.3.33	X		6.35.1	GT&C - Data Elements
2.3.34	X		6.35.1	GT&C - Data Elements
2.3.35	X		6.35.1	GT&C - Data Elements
2.3.40		X	6.23.3(2)	GT&C - Flowing Gas
2.3.41		X	6.23.3(2)	GT&C - Flowing Gas
2.3.42	X		6.35.1	GT&C - Data Elements
2.3.43	X		6.35.1	GT&C - Data Elements
2.3.44	X		6.35.1	GT&C - Data Elements
2.3.45	X		6.35.1	GT&C - Data Elements
2.3.46	X		6.35.1	GT&C - Data Elements
2.3.47		X	6.23.3(2)	GT&C - Flowing Gas
2.3.48	X		6.35.1	GT&C - Data Elements
2.3.49		X	6.23.3(2)	GT&C - Flowing Gas
2.3.50	X		6.35.1	GT&C - Data Elements
2.3.51	X		6.35.1	GT&C - Data Elements

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2.3.52	X		6.35.1	GT&C - Data Elements
2.3.53	X		6.35.1	GT&C - Data Elements
2.3.54	X		6.35.1	GT&C - Data Elements
2.3.55	X		6.35.1	GT&C - Data Elements
2.3.56	X		6.35.1	GT&C - Data Elements
2.3.57	X		6.35.1	GT&C - Data Elements
2.3.58	X		6.35.1	GT&C - Data Elements
2.3.59	X		6.35.1	GT&C - Data Elements
2.3.60	X		6.35.1	GT&C - Data Elements
2.3.61	X		6.35.1	GT&C - Data Elements
2.3.62	X		6.35.1	GT&C - Data Elements
2.3.63	X		6.35.1	GT&C - Data Elements
2.3.64	X		6.35.1	GT&C - Data Elements
2.3.65	X		6.35.1	GT&C - Data Elements
2.4.1	X		6.35.1	GT&C - Data Elements
2.4.2	X		6.35.1	GT&C - Data Elements
2.4.3	X		6.35.1	GT&C - Data Elements
2.4.4	X		6.35.1	GT&C - Data Elements
2.4.5	X		6.35.1	GT&C - Data Elements
2.4.6	X		6.35.1	GT&C - Data Elements
2.4.7	X		6.35.1	GT&C - Data Elements
2.4.8	X		6.35.1	GT&C - Data Elements
2.4.9	X		6.35.1	GT&C - Data Elements
2.4.10	X		6.35.1	GT&C - Data Elements
2.4.11	X		6.35.1	GT&C - Data Elements
2.4.12	X		6.35.1	GT&C - Data Elements
2.4.13	X		6.35.1	GT&C - Data Elements
2.4.14	X		6.35.1	GT&C - Data Elements
2.4.15	X		6.35.1	GT&C - Data Elements
2.4.16	X		6.35.1	GT&C - Data Elements
2.4.17	X		6.35.1	GT&C - Data Elements
2.4.18	X		6.35.1	GT&C - Data Elements
Invoicing Related Standards:				
3.1.1			N/A	Optional Standard - Not Adopted
3.1.2			N/A	Optional Standard - Not Adopted
3.2.1		X	6.6.3(a)	GT&C - Payment
3.3.1	X		6.35.1	GT&C - Data Elements
3.3.2	X		6.35.1	GT&C - Data Elements
3.3.3	X		6.35.1	GT&C - Data Elements
3.3.4	X		6.35.1	GT&C - Data Elements
3.3.5	X		6.35.1	GT&C - Data Elements
3.3.6	X		6.35.1	GT&C - Data Elements
3.3.7	X		6.35.1	GT&C - Data Elements
3.3.8	X		6.35.1	GT&C - Data Elements
3.3.9		X	6.6.2	GT&C - Billing
3.3.10	X		6.35.1	GT&C - Data Elements
3.3.11	X		6.35.1	GT&C - Data Elements
3.3.12	X		6.35.1	GT&C - Data Elements
3.3.13	X		6.35.1	GT&C - Data Elements
3.3.14	X		6.35.1	GT&C - Data Elements
3.3.15		X	6.6.6	GT&C - Billing Error/Prior Period Adjustments

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4.2.3	X		6.35.1	GT&C - Data Elements
4.2.4	X		6.35.1	GT&C - Data Elements
4.2.5	X		6.35.1	GT&C - Data Elements
4.2.6	X		6.35.1	GT&C - Data Elements
4.2.7	X		6.35.1	GT&C - Data Elements
4.2.8	X		6.35.1	GT&C - Data Elements
4.2.9	X		6.35.1	GT&C - Data Elements
4.2.10		X	6.1.30	GT&C - Definitions
4.2.11	X		6.35.1	GT&C - Data Elements
4.2.12	X		6.35.1	GT&C - Data Elements
4.2.13	X		6.35.1	GT&C - Data Elements
4.2.14	X		6.35.1	GT&C - Data Elements
4.2.15	X		6.35.1	GT&C - Data Elements
4.2.16	X		6.35.1	GT&C - Data Elements
4.2.17	X		6.35.1	GT&C - Data Elements
4.2.18	X		6.35.1	GT&C - Data Elements
4.2.19	X		6.35.1	GT&C - Data Elements
4.2.20	X		6.35.1	GT&C - Data Elements
4.3.1	X		6.35.1	GT&C - Data Elements
4.3.2	X		6.35.1	GT&C - Data Elements
4.3.3	X		6.35.1	GT&C - Data Elements
4.3.5	X		6.35.1	GT&C - Data Elements
4.3.16	X		6.35.1	GT&C - Data Elements
4.3.17	X		6.35.1	GT&C - Data Elements
4.3.18	X		6.35.1	GT&C - Data Elements
4.3.20	X		6.35.1	GT&C - Data Elements
4.3.22	X		6.35.1	GT&C - Data Elements
4.3.23	X		6.35.1	GT&C - Data Elements
4.3.24	X		6.35.1	GT&C - Data Elements
4.3.25	X		6.35.1	GT&C - Data Elements
4.3.26	X		6.35.1	GT&C - Data Elements
4.3.27	X		6.35.1	GT&C - Data Elements
4.3.28	X		6.35.1	GT&C - Data Elements
4.3.29	X		6.35.1	GT&C - Data Elements
4.3.30	X		6.35.1	GT&C - Data Elements
4.3.31	X		6.35.1	GT&C - Data Elements
4.3.32	X		6.35.1	GT&C - Data Elements
4.3.33	X		6.35.1	GT&C - Data Elements
4.3.34	X		6.35.1	GT&C - Data Elements
4.3.35	X		6.35.1	GT&C - Data Elements
4.3.36	X		6.35.1	GT&C - Data Elements
4.3.38	X		6.35.1	GT&C - Data Elements
4.3.39	X		6.35.1	GT&C - Data Elements
4.3.40	X		6.35.1	GT&C - Data Elements
4.3.41	X		6.35.1	GT&C - Data Elements
4.3.42	X		6.35.1	GT&C - Data Elements
4.3.43	X		6.35.1	GT&C - Data Elements
4.3.44	X		6.35.1	GT&C - Data Elements
4.3.45	X		6.35.1	GT&C - Data Elements
4.3.46	X		6.35.1	GT&C - Data Elements
4.3.47	X		6.35.1	GT&C - Data Elements
4.3.48	X		6.35.1	GT&C - Data Elements

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4.3.50	X		6.35.1	GT&C - Data Elements
4.3.51	X		6.35.1	GT&C - Data Elements
4.3.52	X		6.35.1	GT&C - Data Elements
4.3.53	X		6.35.1	GT&C - Data Elements
4.3.54	X		6.35.1	GT&C - Data Elements
4.3.55	X		6.35.1	GT&C - Data Elements
4.3.56	X		6.35.1	GT&C - Data Elements
4.3.57	X		6.35.1	GT&C - Data Elements
4.3.58	X		6.35.1	GT&C - Data Elements
4.3.59	X		6.35.1	GT&C - Data Elements
4.3.60	X		6.35.1	GT&C - Data Elements
4.3.61	X		6.35.1	GT&C - Data Elements
4.3.62	X		6.35.1	GT&C - Data Elements
4.3.65	X		6.35.1	GT&C - Data Elements
4.3.66	X		6.35.1	GT&C - Data Elements
4.3.67	X		6.35.1	GT&C - Data Elements
4.3.68	X		6.35.1	GT&C - Data Elements
4.3.69	X		6.35.1	GT&C - Data Elements
4.3.72	X		6.35.1	GT&C - Data Elements
4.3.73	X		6.35.1	GT&C - Data Elements
4.3.74	X		6.35.1	GT&C - Data Elements
4.3.75	X		6.35.1	GT&C - Data Elements
4.3.76	X		6.35.1	GT&C - Data Elements
4.3.78	X		6.35.1	GT&C - Data Elements
4.3.79	X		6.35.1	GT&C - Data Elements
4.3.80	X		6.35.1	GT&C - Data Elements
4.3.81	X		6.35.1	GT&C - Data Elements
4.3.82	X		6.35.1	GT&C - Data Elements
4.3.83	X		6.35.1	GT&C - Data Elements
4.3.84	X		6.35.1	GT&C - Data Elements
4.3.85	X		6.35.1	GT&C - Data Elements
4.3.86	X		6.35.1	GT&C - Data Elements
4.3.90	X		6.5.5(a)	GT&C - Quality of Gas
4.3.91	X		6.5.5(a)	GT&C - Quality of Gas
4.3.92	X		6.35.1	GT&C - Data Elements
4.3.93	X		6.35.1	GT&C - Data Elements
4.3.94	X		6.35.1	GT&C - Data Elements
4.3.95	X		6.35.1	GT&C - Data Elements
4.3.96	X		6.35.1	GT&C - Data Elements
4.3.97	X		6.35.1	GT&C - Data Elements
4.3.98	X		6.35.1	GT&C - Data Elements
4.3.99	X		6.35.1	GT&C - Data Elements
Capacity Release Related Standards:				
5.1.1			N/A	Optional Standard - Not Adopted
5.1.2		X	6.27.8(e)	GT&C - Standard Recall Notification Periods
5.1.3			N/A	Optional Standard - Not Adopted
5.1.4			N/A	Optional Standard - Not Adopted
5.2.1		X	6.20.3	GT&C - Critical Notices
5.2.2		X	6.20.5	GT&C - Notices
5.2.3		X	6.1.36	GT&C - Definitions

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5.2.5	X		6.35.1	GT&C - Data Elements
5.3.1	X		6.35.1	GT&C - Data Elements
5.3.2		X	6.27.7	GT&C - Capacity Release Timeline
5.3.3		X	6.27.7	GT&C - Capacity Release Timeline
5.3.4		X	6.27.6.1(e)	GT&C - Company's Bid Evaluation Methods
5.3.5	X		6.35.1	GT&C - Data Elements
5.3.7	X		6.35.1	GT&C - Data Elements
5.3.8		X	6.27.4.4	GT&C - Parameters for Capacity Release Transactions
5.3.9	X		6.35.1	GT&C - Data Elements
5.3.10	X		6.35.1	GT&C - Data Elements
5.3.11	X		6.35.1	GT&C - Data Elements
5.3.12	X		6.35.1	GT&C - Data Elements
5.3.13		X	6.27.3.4	GT&C - Bid Requirements
5.3.14		X	6.27.2	GT&C - Offer Requirements
5.3.15		X	6.27.3.4	GT&C - Bid Requirements
5.3.16		X	6.27.2.1	GT&C - Offer Requirements
5.3.17	X		6.35.1	GT&C - Data Elements
5.3.18		X	6.20.2	GT&C - Notices
5.3.19	X		6.35.1	GT&C - Data Elements
5.3.20	X		6.35.1	GT&C - Data Elements
5.3.21	X		6.35.1	GT&C - Data Elements
5.3.22	X		6.35.1	GT&C - Data Elements
5.3.23		X	6.1.54	GT&C - Definitions
5.3.24	X		6.35.1	GT&C - Data Elements
5.3.25		X	6.27.5	GT&C - Posting of Offers, Bids, and Awarded Transactions
5.3.26	X		6.35.1	GT&C - Data Elements
5.3.27	X		6.35.1	GT&C - Data Elements
5.3.28		X	6.27.4.1	GT&C - Parameters for Capacity Release Transactions
5.3.29	X		6.35.1	GT&C - Data Elements
5.3.30	X		6.35.1	GT&C - Data Elements
5.3.31	X		6.35.1	GT&C - Data Elements
5.3.32	X		6.35.1	GT&C - Data Elements
5.3.33	X		6.35.1	GT&C - Data Elements
5.3.34	X		6.35.1	GT&C - Data Elements
5.3.35		X	6.20.5	GT&C - Notices
5.3.36		X	6.20.5	GT&C - Notices
5.3.37	X		6.35.1	GT&C - Data Elements
5.3.38	X		6.35.1	GT&C - Data Elements
5.3.39	X		6.35.1	GT&C - Data Elements
5.3.40		X	6.20.4	GT&C - Notices
5.3.41	X		6.35.1	GT&C - Data Elements
5.3.42	X		6.35.1	GT&C - Data Elements
5.3.43	X		6.35.1	GT&C - Data Elements
5.3.44		X	6.27.8(e)	GT&C - Standard Recall Notification Periods
5.3.45		X	6.27.8(e)	GT&C - Standard Recall Notification Periods
5.3.46	X		6.35.1	GT&C - Data Elements
5.3.47	X		6.35.1	GT&C - Data Elements
5.3.48	X		6.35.1	GT&C - Data Elements
5.3.49	X		6.35.1	GT&C - Data Elements
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5.3.53		X	6.27.4.4	GT&C - Parameters for Capacity Release Transactions
5.3.54		X	6.27.9	GT&C - Deadline for Reput
5.3.55	X		6.35.1	GT&C - Data Elements
5.3.56		X	6.27.8(e)	GT&C - Standard Recall Notification Periods
5.3.57	X		6.35.1	GT&C - Data Elements
5.3.58		X	6.27.4.4	GT&C - Parameters for Capacity Release Transactions
5.3.59	X		6.35.1	GT&C - Data Elements
5.3.60		X	6.40.1.1(e)(iv)	GT&C - Credit Worthiness Notices
5.3.61	X		6.35.1	GT&C - Data Elements
5.3.62	X		6.35.1	GT&C - Data Elements
5.3.62a	X		6.35.1	GT&C - Data Elements
5.3.63	X		6.35.1	GT&C - Data Elements
5.3.64	X		6.35.1	GT&C - Data Elements
5.3.65	X		6.35.1	GT&C - Data Elements
5.3.66	X		6.35.1	GT&C - Data Elements
5.3.67	X		6.35.1	GT&C - Data Elements
5.3.68	X		6.35.1	GT&C - Data Elements
5.3.69	X		6.35.1	GT&C - Data Elements
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5.4.4	X		6.35.1	GT&C - Data Elements
5.4.5	X		6.35.1	GT&C - Data Elements
5.4.6	X		6.35.1	GT&C - Data Elements
5.4.7	X		6.35.1	GT&C - Data Elements
5.4.8	X		6.35.1	GT&C - Data Elements
5.4.9	X		6.35.1	GT&C - Data Elements
5.4.10	X		6.35.1	GT&C - Data Elements
5.4.11	X		6.35.1	GT&C - Data Elements
5.4.12	X		6.35.1	GT&C - Data Elements
5.4.13	X		6.35.1	GT&C - Data Elements
5.4.14	X		6.35.1	GT&C - Data Elements
5.4.15	X		6.35.1	GT&C - Data Elements
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5.4.17	X		6.35.1	GT&C - Data Elements
5.4.18	X		6.35.1	GT&C - Data Elements
5.4.19	X		6.35.1	GT&C - Data Elements
5.4.20	X		6.35.1	GT&C - Data Elements
5.4.21	X		6.35.1	GT&C - Data Elements
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WGQ Internet Electronic Transport:				
10.1.1			N/A	Optional Standard - Not Adopted
10.1.2			N/A	Optional Standard - Not Adopted
10.1.3			N/A	Optional Standard - Not Adopted
10.1.4			N/A	Optional Standard - Not Adopted
10.1.5			N/A	Optional Standard - Not Adopted
10.1.6			N/A	Optional Standard - Not Adopted
10.1.7			N/A	Optional Standard - Not Adopted
10.1.8			N/A	Optional Standard - Not Adopted

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10.2.2	X		6.35.1	GT&C - Data Elements
10.2.3	X		6.35.1	GT&C - Data Elements
10.2.4	X		6.35.1	GT&C - Data Elements
10.2.5	X		6.35.1	GT&C - Data Elements
10.2.6	X		6.35.1	GT&C - Data Elements
10.2.7	X		6.35.1	GT&C - Data Elements
10.2.8	X		6.35.1	GT&C - Data Elements
10.2.9	X		6.35.1	GT&C - Data Elements
10.2.10	X		6.35.1	GT&C - Data Elements
10.2.11	X		6.35.1	GT&C - Data Elements
10.2.12	X		6.35.1	GT&C - Data Elements
10.2.13	X		6.35.1	GT&C - Data Elements
10.2.14	X		6.35.1	GT&C - Data Elements
10.2.15	X		6.35.1	GT&C - Data Elements
10.2.16	X		6.35.1	GT&C - Data Elements
10.2.17	X		6.35.1	GT&C - Data Elements
10.2.18	X		6.35.1	GT&C - Data Elements
10.2.19	X		6.35.1	GT&C - Data Elements
10.2.20	X		6.35.1	GT&C - Data Elements
10.2.21	X		6.35.1	GT&C - Data Elements
10.2.22	X		6.35.1	GT&C - Data Elements
10.2.23	X		6.35.1	GT&C - Data Elements
10.2.24	X		6.35.1	GT&C - Data Elements
10.2.25	X		6.35.1	GT&C - Data Elements
10.2.26	X		6.35.1	GT&C - Data Elements
10.2.27	X		6.35.1	GT&C - Data Elements
10.2.28	X		6.35.1	GT&C - Data Elements
10.2.29	X		6.35.1	GT&C - Data Elements
10.2.30	X		6.35.1	GT&C - Data Elements
10.2.31	X		6.35.1	GT&C - Data Elements
10.2.32	X		6.35.1	GT&C - Data Elements
10.2.33	X		6.35.1	GT&C - Data Elements
10.2.34	X		6.35.1	GT&C - Data Elements
10.2.35	X		6.35.1	GT&C - Data Elements
10.2.36	X		6.35.1	GT&C - Data Elements
10.2.37	X		6.35.1	GT&C - Data Elements
10.2.38	X		6.35.1	GT&C - Data Elements
10.3.1	X		6.35.1	GT&C - Data Elements
10.3.3	X		6.35.1	GT&C - Data Elements
10.3.4	X		6.35.1	GT&C - Data Elements
10.3.5	X		6.35.1	GT&C - Data Elements
10.3.6	X		6.35.1	GT&C - Data Elements
10.3.7	X		6.35.1	GT&C - Data Elements
10.3.8	X		6.35.1	GT&C - Data Elements
10.3.9	X		6.35.1	GT&C - Data Elements
10.3.10	X		6.35.1	GT&C - Data Elements
10.3.11	X		6.35.1	GT&C - Data Elements
10.3.12	X		6.35.1	GT&C - Data Elements
10.3.14	X		3.35.1	GT&C - Data Elements

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10.3.17	X		6.35.1	GT&C - Data Elements
10.3.18	X		6.35.1	GT&C - Data Elements
10.3.19	X		6.35.1	GT&C - Data Elements
10.3.20	X		6.35.1	GT&C - Data Elements
10.3.21	X		6.35.1	GT&C - Data Elements
10.3.22	X		6.35.1	GT&C - Data Elements
10.3.23	X		6.35.1	GT&C - Data Elements
10.3.24	X		6.35.1	GT&C - Data Elements
10.3.25	X		6.35.1	GT&C - Data Elements
10.3.26	X		6.35.1	GT&C - Data Elements
10.3.27	X		6.35.1	GT&C - Data Elements