



June 28, 2019

Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Attention: Ms. Kimberly D. Bose, Secretary

Re: Update to Initial Base Settlement Rates and Update to Available  
Daily Withdrawal Quantity Curve Compliance Filing;  
Young Gas Storage Company, Ltd.;  
Docket No. RP19-

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Commissioners:

Young Gas Storage Company, Ltd. (“Young”) tenders for filing and acceptance by the Federal Energy Regulatory Commission (“Commission”) the tariff records listed in the attached Appendix A for inclusion in Young’s FERC Gas Tariff, First Revised Volume No. 1. The tariff records are submitted in compliance with the Commission’s February 21, 2019 order approving Young’s Offer of Settlement and Stipulation and Agreement (“Settlement”) (“February Order”) in Docket Nos. RP19-276-000 and RP19-276-001 and the Commission’s June 6, 2019 order approving Young’s certificated storage capacity increase (“June Order”) in Docket No. CP19-115-000.<sup>1</sup> Young respectfully requests an effective date of July 1, 2019 for the tariff records listed in Appendix A. As explained below, Young also requests that the Commission issue an order in this proceeding no later than August 1, 2019.

### **Background**

On November 8, 2018, Young complied with the requirements of the Final Rule adopted in Order No. 849 and filed its FERC Form 501-G in Docket No. RP19-276-000. In that filing, Young stated it had negotiated an agreement in principle with its shippers and intended to submit a prepackaged, non-contested settlement with the Commission. On December 28, 2018, Young filed its Settlement in Docket No. RP19-276-000. The Settlement resolved all issues relating to the Final Rule of the Commission adopted in Order No. 849 in Docket

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<sup>1</sup> See *Young Gas Storage Company, Ltd.*, 166 FERC ¶ 61,133 (2019) and 167 FERC ¶ 62,147 (2019).

No. RM18-11<sup>2</sup> and the impact of the Tax Cuts and Jobs Act of 2017<sup>3</sup> on Young's rates. The Commission's February Order accepted the Settlement and terminated Young's FERC Form No. 501-G proceeding.

### **Settlement Order Compliance**

Consistent with Article II, Section 2.4 of the Settlement, on March 26, 2019 Young filed an application in Docket No. CP19-115-000 pursuant to section 7(c) of the Natural Gas Act to increase the total certificated storage inventory of its field by an additional one billion cubic feet and to inject 800 million cubic feet (equivalent to approximately 879,200 Dekatherms) of additional base gas inventory. In its certificate application, Young included Pro Forma tariff records describing the associated tariff modifications necessary to update its Available Daily Withdrawal Quantity ("ADWQ") Curve and related quantity rules and formula reflecting the storage field's anticipated performance after the injection of the additional base gas inventory.<sup>4</sup>

Further, Article II, Section 2.5 of the Settlement stipulated that on the later of June 1, 2019 or the first day of the month after the date upon which Young has actually purchased and injected the additional base gas inventory into the storage field, Young's maximum reservation rates components and the maximum rates for Rate Schedules FS-1, IS-1 and PAL-1 would be increased back to the levels in effect on November 1, 2018. Effective June 28, 2019 Young has purchased and completed injection of the additional base gas inventory into the field.<sup>5</sup> Therefore, consistent with Ordering Paragraph C of the February Order, the tariff records reflecting revised service rates are being submitted herein.

### **Certificate Order Compliance**

Since receiving the June Order approving its inventory increase, Young purchased and completed the injection of 800 million cubic feet of natural gas into its storage field. Young completed injection of the additional base gas inventory effective June 28, 2019. Ordering Paragraph B of the June Order requires Young to submit tariff records consistent with the Pro Forma tariff records included in its certificate application. Accordingly, and in compliance with

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<sup>2</sup> *Interstate and Intrastate Natural Gas Pipelines; Rate Changes Relating to Federal Income Tax Rate*, Order No. 849, 83 Fed Reg 36672 (July 30, 2018); FERC Stats. & Regs., Preambles ¶ 31,404.

<sup>3</sup> An Act to provide for reconciliation pursuant to titles II and V of the concurrent resolution on the budget for fiscal year 2018, Pub. L. No. 115-97, 131 Stat.2054 (2017).

<sup>4</sup> Young notes that the Pro Forma tariff records were identical to the Pro Forma tariff records showing the ADWQ curve and related quantity rules and formula filed in Appendix C of the Settlement.

<sup>5</sup> On June 28, 2019, CIG submitted its Notice of Injection of Additional Base Gas in Docket No. CP19-115-000 pursuant to Section 157.20(c)(2) of the Commission's regulations and Ordering Paragraph (F)(2) of the June Order.

the Commission's directive, Young is submitting herein its updated ADWQ Curve and related quantity rules and formula reflecting the storage field's anticipated performance.

### **Description of Filing**

Young is submitting the referenced tariff records pursuant to Subpart C of Part 154 of the Commission's regulations and in compliance with the February and June Orders. The submitted tariff records are identical to those filed in the Settlement and Young's certificate application.

Part II: Statement of Rates, Section 1 specifies the updated rates applicable to Young's firm and interruptible service offerings pursuant to the Settlement.

Part II: Statement of Rates, Section 3 describes the related footnotes.<sup>6</sup>

Part IV: General Terms and Conditions, Section 1 updates the quantity rules and formula related to the injection of additional base gas inventory.

Part VI: Graphical Illustrations, Section 2 updates the ADWQ Curve to reflect the storage field's anticipated performance following the injection of additional base gas inventory.

### **Procedural Matters**

Inasmuch as this filing is fully described in this transmittal letter, the statement of nature, the reasons and the basis for the instant tariff filing required by Section 154.7(a)(6) (2018) of the Commission's regulations is omitted.

In accordance with the applicable provisions of Part 154 of the Commission's regulations, Young is submitting the following:

- a) an eTariff XML filing package containing the proposal in electronic format;
- b) a transmittal letter; and
- c) clean and marked versions of the tariff records in PDF format.

Young respectfully requests the Commission accept the tendered tariff records for filing and permit them to become effective on July 1, 2019, consistent with the Settlement and the February and June Orders. Additionally, Young requests an order in this proceeding no later than August 1, 2019 to allow Young sufficient time to accurately invoice for July business. With respect to any tariff

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<sup>6</sup> Specifically, footnote 12 includes changes identified in the Settlement and approved in the February Order.

records the Commission allows to go into effect without change, Young hereby moves to place the tendered tariff records into effect at the end of the suspension period, if any, specified by the Commission.

Additionally, pursuant to Section 154.7(a)(6) (2018) of the Commission's regulations, Young respectfully requests the Commission grant all necessary waivers in order to effectuate this filing.

Correspondence and communications concerning this filing should be directed to:

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These persons have been designated for service in accordance with Rule 203 of the Commission's Rules of Practice and Procedure.

The undersigned hereby certifies that he has read this filing and knows (i) the contents of such filing and the attachments; (ii) that the contents as stated in the filing and in the attachments are true to the best of his knowledge and belief; and (iii) that he possesses full power and authority to sign this filing.

Respectfully submitted,

**YOUNG GAS STORAGE COMPANY, LTD.**

Acting by and through its Operator  
Colorado Interstate Gas Company, L.L.C.

By \_\_\_\_\_ /s/  
Francisco Tarin  
Director, Regulatory

YOUNG GAS STORAGE COMPANY, LTD.  
Update to Initial Base Settlement rates and Update to Available Daily Withdrawal  
Quantity Curve Compliance Filing  
Docket No. RP19-

First Revised Volume No. 1

Part II: Statement of Rates

Section 1	Firm Storage Rates	Version 7.0.0
	Interruptible Storage Rates	Version 8.0.0
Section 3	Footnotes	Version 5.0.0

Part IV: General Terms and Conditions

Section 1	Definitions	Version 14.0.0
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Part VI: Graphical Illustrations

Section 2	Available Daily Withdrawal Quantity Curve	Version 3.0.0
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**CLEAN TARIFF SECTIONS**

<u>Rate Schedule</u>	Rate per Dth (Note 1)	
	<u>Minimum</u>	<u>Maximum</u>
FS-1: (Note 5)		
Reservation Rates (Note 3) -		
Storage Capacity Rate	\$0.0000	\$0.0560
Reservation Rate	\$0.0000	\$1.4824
Quantity Injection Rate	\$0.0190	\$0.0190
Quantity Withdrawal Rate	\$0.0190	\$0.0190
Authorized Daily		
Overrun Rate - Injection	\$0.0380	\$0.1309
Overrun Rate - Withdrawal	\$0.0190	\$0.0190
Authorized Capacity		
Overrun Rate	\$0.0380	\$0.1309



<u>Rate Schedule</u>	<u>Rate per Dth</u> <u>(Note 1)</u>	
	<u>Minimum</u>	<u>Maximum</u>
IS-1: (Note 5)		
Interruptible Storage Rate (Applied monthly to the average daily balance of Gas in storage for Shipper's account during the Month)	\$0.0000	\$0.1119
Quantity Injection Rate	\$0.0190	\$0.0190
Quantity Withdrawal Rate	\$0.0190	\$0.0190
Authorized Daily		
Overrun Rate - Injection	\$0.0380	\$0.1309
Overrun Rate - Withdrawal	\$0.0190	\$0.0190
Authorized Capacity		
Overrun Rate	\$0.0380	\$0.1309
PAL-1: (Note 5)		
Initial Rate	\$0.0000	\$0.1309
Park/Loan Balance Rate	\$0.0000	\$0.0655
Completion Rate	\$0.0000	\$0.1309
Authorized Overrun Rate	\$0.0000	\$0.1309

## STATEMENT OF RATES

### FOOTNOTES

- (1) Rates and Surcharges are stated in Dth. For billing purposes, these charges shall be collected as set forth in Exhibit A of the Agreement and pursuant to the General Terms and Conditions of this Tariff.

When appropriate, the rate shall be adjusted to include applicable surcharges. All surcharges are listed herein and applicable surcharges are detailed in Exhibit A of the Storage Service Agreement.

- (2) The "Fuel Reimbursement" percentage shown on the Statement of Rates shall be adjusted pursuant to Section 13 of the General Terms and Conditions. Such adjustment shall not subject Transporter to any obligation to justify its other costs or revenues or throughput. Transporter shall be allowed to adjust their percentages independent of and without regard to other rates.
- (3) For Capacity Release transactions only, Transporter has adopted the following NAESB standard. Converting a Daily rate to a Monthly rate is accomplished by multiplying the daily rate times the number of days in the rate period, dividing the result by the number of Months in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the Transporter's specified decimal place. Converting a Monthly rate to a Daily rate is accomplished by multiplying the Monthly rate by the number of Months in the rate period, dividing the result by the number of Days in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the Transporter's specified decimal place (NAESB Standard 5.3.22).
- (4) See Section 17 of the General Terms and Conditions for a description of this surcharge.
- (5) Rate(s) for Rate Schedules FS-1, IS-1, and PAL-1 shall be adjusted effective December 1 of each year as required to reflect the currently effective Average Thermal Content of Gas in Storage as defined in Section 1.2 of the General Terms and Conditions of this Tariff. Once annually, Transporter shall post such Average Thermal Content of Gas in Storage and the resultant change in rates on Transporter's electronic bulletin board and within 30 days Transporter shall make a tariff filing with a requested effective date of December 1 with the Commission to reflect the change(s) in rate(s) if any. Such adjustment shall be made by multiplying the fraction (1000 Btu over the Average Thermal Content Gas in Storage) times the Base Rate(s) for Rate Schedules FS-1, IS-1 and PAL-1. For purposes of this note, the Base Rate(s) shall be the base rate shown in this footnote as calculated based on an Average Thermal Content of Gas in Storage of 1000 Btu per cubic foot.

<u>Rate Schedule</u>	<u>Base Rates per Dth</u> <u>at 1000 Btu</u>	
	<u>Minimum</u>	<u>Maximum</u>
FS-1:		
Reservation Rate -		
Storage Capacity Rate	\$0.0000	\$0.0615
Reservation Rate	\$0.0000	\$1.6292
Quantity Injection Rate	\$0.0209	\$0.0209
Quantity Withdrawal Rate	\$0.0209	\$0.0209
Authorized Daily		
Overrun Rate - Injection	\$0.0418	\$0.1439
Overrun Rate - Withdrawal	\$0.0209	\$0.0209
Authorized Capacity		
Overrun Rate	\$0.0418	\$0.1439
IS-1:		
Interruptible Storage Rate (Applied monthly to the average daily balance of Gas in storage for Shipper's account during the Month)		
Interruptible Storage	\$0.0000	\$0.1230
Quantity Injection Rate	\$0.0209	\$0.0209
Quantity Withdrawal Rate	\$0.0209	\$0.0209
Authorized Daily		
Overrun Rate - Injection	\$0.0418	\$0.1439
Overrun Rate - Withdrawal	\$0.0209	\$0.0209
Authorized Capacity		
Overrun Rate	\$0.0418	\$0.1439
PAL-1:		
Initial Rate	\$0.0000	\$0.1439
Park/Loan Balance Rate	\$0.0000	\$0.0720
Completion Rate	\$0.0000	\$0.1439
Authorized Overrun Rate	\$0.0000	\$0.1439

## 1. DEFINITIONS

- 1.1 "Available Daily Injection Quantity" ("ADIQ") shall mean the percentage of Maximum Daily Injection Quantity ("MDIQ") available for injection by Shipper on any Day and that Transporter may be required to inject into storage on a firm basis. ADIQ is a function of Shipper's percent of Maximum Available Capacity ("MAC") in storage on that Day. The ADIQ is calculated using the Available Daily Injection Quantity Formula in Section 1.1. The Available Daily Injection Quantity Curve and Available Daily Injection Quantity Table in Section 1.1 are provided for illustrative purposes only. However, if a reduced MDIQ is required during the month of November (see MDIQ definition), the ADIQ calculation shall be suspended and the ADIQ shall equal the reduced MDIQ. As further experience is gained based on the actual operations of Young Field, it is possible that this ADIQ formula will require modification.

### YOUNG STORAGE FIELD

#### THE AVAILABLE DAILY INJECTION QUANTITY RULES and FORMULA

$$\%MAC = \text{Current Inventory}/MAC$$

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%MDIQ Calculation

If the %MAC is < 100% and > 0%  
then use the FORMULA to find the %MDIQ (1)

FORMULA (2,3):

$$\%MDIQ = 100.0 - (\%MAC * 1.0111774) + (\%MAC^2 * 0.0051126)$$

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ADIQ Calculation (4)

$$ADIQ = (\%MDIQ/100) * MDIQ$$

Round to the nearest whole Dekatherm (an integer)

- Notes: (1) The formula applies only when inventory is < than MAC and > 0. If inventory is > or = to MAC, then set ADIQ = 0. If inventory is < or = 0, set ADIQ = MDIQ.
- (2) In the context of this formula, the %MAC and %MDIQ values are taken as whole numbers, and not as decimal only numbers (i.e. if the value is 40% use 40.0 not .40, or if it is 36.1234% use 36.1234 not 0.361234).

Section 1.1 (Continued):

- (3) The coefficients are entered with seven decimal places. The table is calculated with seven decimal places, and then rounded for display purposes.
- (4) All calculations are initially performed utilizing seven decimal places. The final ADIQ, however, is rounded to the nearest whole number.

The Available Daily Injection Quantity curve is included in Part VI – Graphical Illustrations.

YOUNG STORAGE FIELD  
 AVAILABLE DAILY INJECTION QUANTITY TABLE

%MAC	%MDIQ	%MAC	%MDIQ	%MAC	%MDIQ
100	50.0	66	55.5	32	72.9
98	50.0	64	56.2	30	74.3
96	50.0	62	57.0	28	75.7
94	50.1	60	57.7	26	77.2
92	50.2	58	58.6	24	78.7
90	50.4	56	59.4	22	80.2
88	50.6	54	60.3	20	81.8
86	50.9	52	61.2	18	83.5
84	51.1	50	62.2	16	85.1
82	51.5	48	63.2	14	86.8
80	51.8	46	64.3	12	88.6
78	52.2	44	65.4	10	90.4
76	52.7	42	66.5	8	92.2
74	53.2	40	67.7	6	94.1
72	53.7	38	69.0	4	96.0
70	54.3	36	70.2	2	98.0
68	54.9	34	71.5	0	100.0

1.1A "Available Daily Withdrawal Quantity" ("ADWQ") shall mean the percentage of Maximum Daily Withdrawal Quantity available to Shipper on any Day and that Transporter may be required to withdraw from storage on a firm basis and is a function of Shipper's percent MAC in storage on that Day as calculated using the Available Daily Withdrawal Quantity Formula, as conditioned in Section 1.1. The Available Daily Withdrawal Quantity Table in Section 1.1 and the Available Daily Withdrawal Curve in Part VI: Graphical Illustrations, Section 2 are provided for illustrative purposes only. As further experience is gained based on the actual operations of Young Field, it is possible that this ADWQ formula will require modification.

Section 1.1A (Continued):

YOUNG STORAGE FIELD

THE AVAILABLE DAILY WITHDRAWAL QUANTITY RULES and FORMULA

$$\%MAC = \text{Current Inventory} / \text{MAC}$$

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%MDWQ Calculation (1,2,3)

If the %MAC is > or = to 49%  
then set the %MDWQ = to 100%

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If the %MAC is < 49% and > or = to 6%  
then  
 $\%MDWQ = (6.83) + (\%MAC * 1.17) -$   
 $(\%MAC^2 * 0.0384) + (\%MAC^3 * 0.00108)$

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If the %MAC is < 6% and > 4%  
then set %MDWQ =  $-25.5 + (6.4 * \%MAC)$

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If the %MAC is < 4%  
then set the %MDWQ = to 0%

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ADWQ Calculation

$ADWQ = (\%MDWQ/100) * MDWQ$   
Rounded to the nearest whole Dekatherm (an integer)

- Notes: (1) In the context of this formula, the %MAC and %MDWQ values are taken as whole numbers, and not as decimal only numbers (i.e. if the value is 40% use 40.0 not .40, or if it is 36.1234% use 36.1234 not 0.361234).
- (2) The coefficients are entered with four decimal places. The table is calculated with four decimal places, and then rounded for display purposes.
- (3) All calculations are initially performed utilizing four decimal places. The final ADWQ, however, is rounded to the nearest whole number.

Section 1.1A (Continued):

The Available Daily Withdrawal Quantity curve is included in Part VI – Graphical Illustrations.

YOUNG STORAGE FIELD  
 AVAILABLE DAILY WITHDRAWAL QUANTITY TABLE

%MAC	%MDWQ	%MAC	%MDWQ	%MAC	%MDWQ
100	100.0	30	36.6	10	15.8
49	100.0	28	33.3	8	14.3
46	84.5	26	30.3	6	12.7
44	76.0	24	27.8	4	0.0
42	68.3	22	25.5	2	0.0
40	61.3	20	23.6	0	0.0
38	55.1	18	21.8		
36	49.6	16	20.2		
34	44.7	14	18.7		
32	40.4	12	17.3		

1.2 "Average Thermal Content of Gas in Storage" ("ATC") shall be calculated by dividing the Dekatherms by the Volume, in Mcf, in Transporter's Storage Field, excluding base Gas, at a point in time. The ATC shall be assumed to be 1,000 Btu per cubic foot for purposes of contract entitlement and rate design. Transporter shall monitor storage injections and withdrawals and calculate the actual ATC of Gas in storage on October 31 of each year. If the actual ATC deviates from the currently effective ATC by more than plus or minus 20 Btu per cubic foot, the actual ATC shall become the new effective ATC and shall be posted on Transporter's electronic bulletin board on or about November 15 of each year, and a corresponding adjustment will be made to Rate Schedule FS-1 Shipper's MDIQ, MDWQ and MAC entitlements and Rate Schedule IS-1 MDQ and MAC. Transporter may make these annual adjustments for smaller changes in Btu per cubic foot values if in Transporter's judgment such change is required to avoid system disruption. The adjustment will be posted on Transporter's electronic bulletin board as a percentage increase or decrease in entitlements and each firm storage Shipper's adjusted entitlements will also be posted. The adjusted entitlements will take effect upon the first of the Month following posting on Transporter's electronic bulletin board. If an adjustment pursuant to this Section causes Shipper to be in an overrun situation, Shipper will have 30 Days before being subject to overrun charges. When an adjustment to storage contract entitlement is made pursuant to this Section, a corresponding adjustment to storage rates will also be made effective the first of the Month, the Month following the date such adjustment is posted on Transporter's electronic bulletin board.

1.3 "Begin Date" shall mean the Day specified by a Shipper on which a Gas transaction is to begin. Most Gas transactions are to be effective for a full Gas Day. However, Shippers may indicate a requested beginning time when submitting Intraday Nominations.

- 1.4 "Bidding Shipper(s)" is any Shipper who is prequalified pursuant to Section 9 of the General Terms and Conditions to bid for capacity or who is a Party to a prearranged release.
- 1.5 "Btu" shall mean 1 British thermal unit, which is the amount of heat required to raise the temperature of 1 pound of water 1 degree from 59 to 60 degrees Fahrenheit.

Standardize the reporting basis for Btu as 14.73 psia at 60 degrees F (101.325 kPa at 15 degrees C) and dry. Standardize the reporting basis for gigacalorie as 1.035646 Kg/cm<sup>2</sup> and 15.6 degrees C and dry. Standardize the reporting basis for gas volumes as cubic feet at standard conditions of 14.73 psia at 60 degrees F and dry. For gas volumes reported in cubic meters, the standard conditions are 101.325kPa at 15 degrees C and dry. NAESB WGQ takes no position on the basis upon which transactions are communicated to trading partners and/or regulatory agencies, as applicable, nor does NAESB WGQ state whether transactions may take place between parties on a volumetric basis. (NAESB WGQ Standard No. 2.3.9) For reporting purposes, BTU conversion factors should be reported to not less than 3 decimal places and Pressure Base conversion factors should be reported to not less than 6 decimal places. For calculation purposes, not less than 6 decimal places should be used for both conversion factors. (NAESB WGQ Standard No. 2.3.10)

Thermal conversion factors shall be stated using not less than three decimal places. However, for calculation purposes, not less than 6 decimal places should be used.

- 1.6 "Bumping" or "Bump" shall mean:
- (a) The reduction of a previously Scheduled and Confirmed Interruptible Transportation Quantity (including Rate Schedule PAL-1 service) to permit Transporter to schedule and confirm a firm Transportation Nomination which has a higher priority and which was submitted as an Intraday Nomination.
  - (b) In the event of an Intraday recall of released capacity, "Bumping" or "Bump" shall also mean the reduction of the Replacement Shipper's previously Scheduled and Confirmed Firm Transportation Quantity.

Bumping that affects transactions on multiple Transportation Service Providers should occur at grid-wide synchronization times only. (NAESB WGQ Standard No. 1.3.39)

- 1.7 "Business Day" is defined as Monday through Friday, excluding Federal Bank Holidays for transactions in the U.S., and similar holidays for transactions occurring in Canada and Mexico. (NAESB WGQ Standard No. 3.2.1)
- 1.8 "Central Clock Time" or "CCT" shall mean Central Standard Time (CST) except for that period when daylight savings is in effect. During this period, CCT shall mean Central Daylight Time (CDT). Unless otherwise stated, all times in this Tariff are Central Clock Time.



- 1.9 "Confirmation" shall mean the verification of the Confirmed Quantity by the Confirming Parties. A Confirmation Response is a report provided via EDM which conforms to the requirements of the Data Dictionary standards set forth in NAESB WGQ Standard No. 1.4.4. 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. (NAESB WGQ Standard No. 1.3.40).
- (a) A "Confirmation Requester" is a Service Provider (including a Point Operator) which is seeking to Confirm a quantity of Gas via the information outlined in NAESB WGQ Standard No. 1.4.3 to another Service Provider (the Confirming Party) with respect to a Nomination at a location. (NAESB WGQ Standard No. 1.2.8)
  - (b) A "Confirming Party" is a Service Provider (including a Point Operator) which provides a Confirmation for a quantity of Gas via the information outlined in NAESB WGQ Standard No. 1.4.4 to another Service Provider (the Confirmation Requester) with respect to a Nomination at a location. (NAESB WGQ Standard No. 1.2.9)
  - (c) The term "Confirming Parties" refers to the Confirmation Requester and the Confirming Party. (NAESB WGQ Standard No. 1.2.10)
  - (d) "Confirmation by Exception" ("CBE") means that the Confirming Parties agree that one Party deems that all requests at a location are Confirmed by the other Party (the CBE Party) without response communication from that Party. The CBE Party can take exception to the request by so informing the other Party within a mutually agreed upon time frame. (NAESB WGQ Standard No. 1.2.11)
- 1.10 "Confirmed Quantity" shall mean the final result of the Confirmation process and is the quantity of Gas stated in MMBtu or Dth which has been determined as authorized to flow on a specified Gas Day at a specified Point of Injection or Withdrawal on behalf of a Shipper or Shippers. Transporter's Scheduled Quantity reports provided via EDM shall conform to the requirements of the Data Dictionary Standards as set forth in NAESB WGQ Standard No. 1.4.5 and shall reflect Confirmed Quantities.
- 1.11 "Daily Nomination" or "Timely Nomination" shall mean a Nomination submitted by a Nominating Party in conformance with the Timely Nomination Schedule set forth in Section 6 of the General Terms and Conditions, one calendar day prior to the Begin Date of a Gas transaction.
- 1.12 "Daily PAL Quantity" shall mean the maximum daily quantity that may be parked or loaned at the PAL Point as specified in the executed PAL RO. The PAL RO may specify a range for the quantity of a park or loan. On any Day, the sum of all Daily PAL Quantities on the PAL ROs for Shipper shall not exceed the Maximum PAL Quantity.

- 1.13 "Day" or "Gas Day" shall mean a period beginning at 9:00 a.m. Central Clock Time and ending at 9:00 a.m. Central Clock Time on the next calendar day.
- 1.14 "Dekatherm" or "Dth" shall mean the quantity of heat energy which is equivalent to 1,000,000 British Thermal Units ("MMBtu"). One "Dekatherm" of Gas shall mean the quantity of Gas which contains one Dekatherm of heat energy, and will be reported on a dry MMBtu (or Dth) basis. Dth is the Standard Quantity unit for Nominations, Confirmations and Scheduled Quantities in the United States. The standard conversion factor between Dth and Canadian Gigajoules (Gj) is 1.055056 Gjs per Dth. As used in this Tariff, related service agreements, statements and invoices, MMBtu and Dth are considered synonymous. (NAESB WGQ Standard No. 1.3.14)
- 1.15 "Deliver" or "Delivered" shall mean the Tender by Transporter to Shipper, or to a third Party for Shipper's account of a quantity of natural Gas containing the same thermal content as received by Transporter (net of Fuel Reimbursement) in accordance with all of the provisions of this Tariff and Shipper's Storage Service agreement.
- 1.16 "Downstream Party" shall mean the entity (name or identifying number) receiving Gas at a designated location as identified by a Shipper's Nomination.
- 1.17 "Electronic Delivery Mechanism" or "EDM" shall mean the electronic communication methodology used to transmit and receive data related to Gas transactions. Transporter shall designate an electronic "site" at which Shippers and Transporter may exchange data electronically. All data provided at such site shall be considered as being delivered to the appropriate Party. Transporter's use and implementation of EDM shall conform to all appropriate NAESB Standards.
- 1.18 "Electronic Transmission" or "Electronic Communication" shall mean the transmission of information via Transporter's electronic bulletin board, Transporter's standardized internet website, and Electronic Data Interchange ("EDI") including information exchanged via EDM. This term excludes facsimile.
- 1.19 "End Date" shall mean the Day specified by a Shipper on which a Gas transaction is to end. Most Gas transactions are to be effective for a full Gas Day. However, Shippers may indicate a requested end time when submitting Intraday Nominations.
- 1.20 "FERC" shall mean the Federal Energy Regulatory Commission and any other governmental body or bodies succeeding to, lawfully exercising, or superseding any powers of the Federal Energy Regulatory Commission.
- 1.21 "Fuel Reimbursement" shall mean the Fuel Gas and Unaccounted-for Gas as described in Section 13 of these General Terms and Conditions.
- 1.22 "Gas" shall mean combustible hydrocarbon Gas.

- 1.23 "Gas in Place" shall mean a quantity of Gas currently held in storage for the account of each Shipper.
- 1.24 "Gas Industry Standards Board" or "GISB" also known as "North American Energy Standards Board" or "NAESB" shall mean that accredited organization established to set standards for certain natural Gas industry business practices and procedures.
- 1.25 "GISB or NAESB or NAESB WGQ Standards" and "GISB or NAESB or NAESB WGQ Definitions", shall mean the standardized business practices, procedures, criteria and definitions of terms which have been adopted and published by the Wholesale Gas Quadrant of the North American Energy Standards Board and which have been adopted by reference by the FERC in compliance with 18 CFR, Section 284.12, as described in Section 22 of the General Terms and Conditions.
- 1.26 "Injection Period" shall consist of the period commencing on June 1 of any year and continuing through October 31 of such year.
- 1.27 "Injection Quantity" is that quantity of Gas Tendered by Shipper or for the account of Shipper less Fuel Reimbursement.
- 1.28 "Interconnecting Party" shall mean the Party or such Party's designee that is responsible for operations of a natural Gas system which interconnects with Transporter's system and is responsible for verifying Nominations and scheduling Gas flow at such point of interconnections. An Interconnecting Party is also a Confirming Party. Each Interconnecting Party is required to conform to the schedules set forth in Section 6 of these General Terms and Conditions of this Tariff, unless specifically exempted by Transporter.
- 1.29 "Intraday Nomination" – An intraday nomination is a nomination submitted after the nomination deadline whose effective time is no earlier than the beginning of the Gas Day and runs through the end of that Gas Day. (NAESB WGQ Standard No. 1.2.4) Intraday Nominations shall be accepted for the following cycles pursuant to the schedule set forth in Section 6 of these General Terms and Conditions:
- (a) Evening Cycle - the day prior to the Gas Day
  - (b) Intraday 1 Cycle - during the Gas Day
  - (c) Intraday 2 Cycle - during the Gas Day
  - (d) Intraday 3 Cycle - during the Gas Day
- 1.29A "Loan", "Loaned", "Lend", or "Lending" shall mean Transporter's advancement of quantities of Gas to a Shipper at a mutually agreed to Park and Loan Point pursuant to the terms of Rate Schedule PAL-1.

- 1.30 "Maximum Available Capacity" ("MAC") shall mean the maximum quantity of Gas (expressed in Dth) that Transporter is required to accept under Rate Schedule FS-1 or the maximum quantity of Gas expressed in Dth) that Transporter may accept under Rate Schedule IS-1 for injection into storage during the Injection Period on Shipper's behalf.
- 1.31 "Maximum Daily Injection Quantity" ("MDIQ") shall mean the maximum quantity of Gas (expressed in Dth) per Day that Transporter shall be required to inject into storage on a firm basis on Shipper's behalf. The MDIQ shall be limited to 1/58 of Shipper's MAC; provided however, during the Month of November the MDIQ shall be limited to some lesser quantity when and to the extent required by storage operational conditions and maintenance. As the field is developed and operating experience gained, it is possible that these parameters will require modification.
- 1.32 "Maximum Daily Quantity" ("MDQ") shall mean the maximum quantity of Gas (expressed in Dth) per Day that Shipper may Tender and Transporter may accept for Delivery to, or to withdraw from storage for Shipper's account on an interruptible basis.
- 1.33 "Maximum Daily Withdrawal Quantity" ("MDWQ") shall mean the maximum Daily quantity of Gas (expressed in Dth) that Transporter shall be required to withdraw from storage on a firm basis on Shipper's behalf. Shipper's MDWQ shall be equal to 1/29 of Shipper's MAC.
- 1.33A "Maximum PAL Quantity" shall mean the total amount permitted to be parked or loaned in Shipper's account as specified in the executed PAL RO.
- 1.34 "Mcf" shall mean 1,000 cubic feet of Gas at a pressure of 14.73 p.s.i.a. and at a temperature of 60 degrees Fahrenheit. Pressure base conversion factors shall be stated with at least six decimal places. However, the reporting basis for Gas transactions is thermal. See definition of Dth in this Section 1.
- 1.35 "Month" shall mean the period of time beginning at 9:00 a.m., Central Clock Time on the 1st Day of a calendar month and ending at 9:00 a.m. Central Clock Time, on the 1st Day of the next succeeding calendar month.
- 1.36 "Nomination" or "Nominate" shall mean a request by a Shipper for a prospective storage transaction under an executed service agreement and submitted to Transporter.
- (a) A data set which contains the mandatory data elements included in the NAESB WGQ Standards related to Nominations and any appropriate business conditional or mutually agreeable data elements, which is consistent with the provisions of the Shipper's service agreement, and which has been delivered to Transporter, or to Transporter via Electronic Communication, or when agreed to by Transporter, by facsimile, is considered to be a Valid Nomination. Shipper Nominations sent by EDM shall conform to the requirements of the Data Dictionary standards set forth in NAESB WGQ Standard No. 1.4.1.

- 1.37 "Nominating Party" shall mean a Shipper or Shipper's Agent authorized to submit Nominations to Transporter pursuant to Shipper's executed service agreement(s).
- 1.38 "p.s.i.a." shall mean pounds per square inch absolute.
- 1.39 "p.s.i.g." shall mean pounds per square inch gauge.
- 1.40 "Package Identifier" or "Package ID" shall mean a Nomination data element which is provided at the service requester's option to differentiate between discrete business transactions (NAESB WGQ Standard No. 1.2.5). When used, Package ID should be: (a) supported for Nominating and scheduling; (b) mutually agreed between the applicable Parties for allocations and imbalance reporting; (c) supported for invoicing (sales and purchase); and (d) mutually agreed for Transport invoicing. (NAESB WGQ Standard No. 1.3.24) Package ID is not required for transportation invoicing. Use of the Package ID is at the discretion of the service requester, and if sent, should be accepted and processed by Transporter. (NAESB WGQ Standard No. 1.3.25)
- 1.40A "Park", "Parked", or "Parking" shall mean acceptance by Transporter of quantities of Gas Tendered by Shipper at a mutually agreed to Park and Loan Point for delivery at a later date pursuant to Rate Schedule PAL-1.
- 1.40B "Park and Loan Point" or "PAL Point" shall mean the transaction point(s) on Transporter's System where parking and lending services are provided to Shipper, as specified in the executed PAL Request Order. PAL Points will be associated with existing points on Transporter's System and may be referred to as Point(s) of Injection or Point(s) of Withdrawal.
- 1.41 "Party" or "Parties" shall mean either Shipper and/or Transporter.
- 1.42 "Point of Injection" shall mean that point where Transporter accepts Gas for injection into Transporter's Storage Field for the account of Shipper.
- 1.43 "Point of Withdrawal" shall mean that point where Transporter Tenders Gas from Transporter's Storage Field for the account of Shipper.
- 1.44 "Products" shall mean liquid and liquefiable hydrocarbons, inerts (including, but not limited to, helium and nitrogen), sulfur, water, and any other component of Gas removed by processing or compression, or by means of drips or separators.
- 1.45 "Quick Response" shall mean the preliminary response record generated by Transporter and made available via EDM to the Nominating Party indicating the successful receipt of a Nomination and the fact that such Nomination is correct and able to be processed or is incorrect and rejected. Transporter's Quick Response shall conform to the requirements of the Data Dictionary standards as set forth in NAESB WGQ Standard No. 1.4.2.

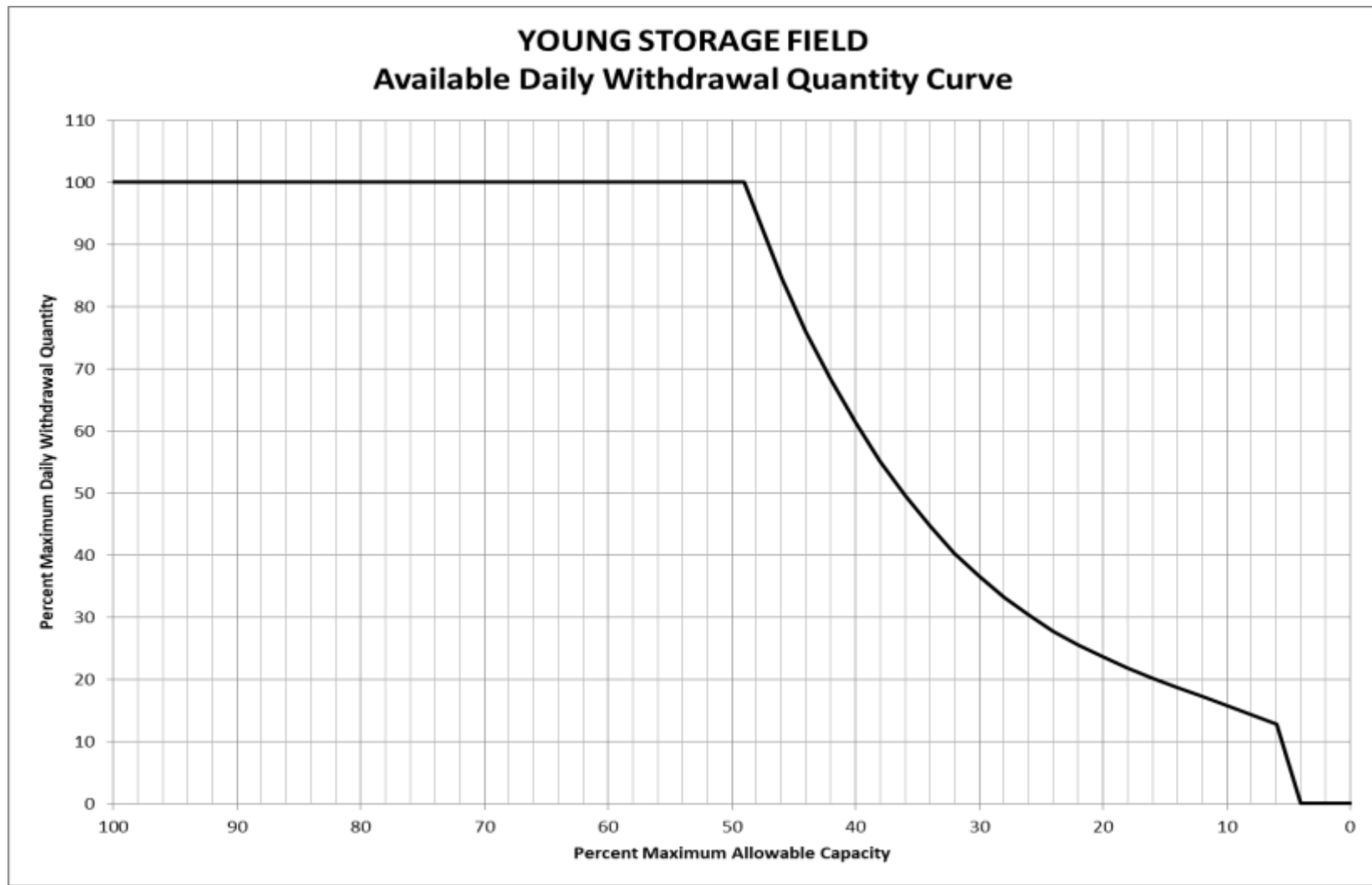
- 1.46 "Rank" shall mean the relative value provided at the Nominating Party's option as a data element in a Nomination. Such value shall indicate the Nominating Party's requested scheduling priority among Nominations for the same period under the same contract. One (1) shall indicate the highest priority and nine hundred ninety-nine (999) the lowest.
- 1.46A "Rate Default" - For index-based capacity release transactions, Rate Default is the term used to describe the non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default. (NAESB WGQ Standard No. 5.2.5)
- 1.46B "Rate Floor" – For index-based capacity release transactions, Rate Floor is the term used to describe the lowest rate specified in the capacity release Offer in dollars and cents that is acceptable to the Releasing Shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate or zero cents when there is no stated minimum reservation rate. (NAESB WGQ Standard No. 5.2.4)
- 1.47 "Releasing Shipper" is any Shipper who has a Storage Service agreement and has Storage Service provided under Rate Schedule FS-1 who elects to release all or a portion of its firm capacity, subject to the capacity release program as contained in Section 9 of these General Terms and Conditions.
- 1.48 "Render" shall mean postmarked, or electronically delivered via Electronic Communication.
- 1.49 "Replacement Capacity Agreement" is an agreement between Transporter and Replacement Shipper setting forth the rate(s) and the terms and conditions of the service for using capacity rights acquired pursuant to Section 9 of these General Terms and Conditions.
- 1.50 "Replacement Shipper" is any Shipper who acquires capacity rights from a Releasing Shipper through Transporter's capacity release program as contained in Section 9 of these General Terms and Conditions.
- 1.51 "Request for Confirmation" shall mean the information via EDM which conforms to the Data Dictionary standards as set forth in NAESB WGQ Standard No. 1.4.3. A Request for Confirmation may be sent by any operator to an interconnected operator to initiate the communications for a Confirmation Response (See definition of Confirmation in this Section 1).

- 1.52 "Reservoir Integrity Inventory Limit" shall be the maximum amount of Gas in Place that Shipper shall be permitted to have in Transporter's Storage Field at a particular time. The Reservoir Integrity Limit is included on the graph shown in Part VI – Section 3 of the Graphical Illustrations. As further experience is gained based on the actual operations of Transporter's Storage Field, it is possible that this Reservoir Integrity Inventory Limit will require modification. Transporter may, on a nondiscriminatory basis, permit Shippers to exceed the Reservoir Integrity Inventory Limit if, in Transporter's reasonable judgment, Transporter's reservoir integrity and service to other firm shippers will not be adversely affected. On such occasions, Transporter will post a notice on its electronic bulletin board notifying Shippers that the Reservoir Integrity Inventory Limit may be exceeded. The Reservoir Integrity Inventory Limit curve is included in Part VI: Graphical Illustrations.
- 1.53 "Scheduled Quantity" shall mean the quantity of Gas Transporter has determined it can inject or withdraw based on a Shipper's Nomination on a designated Gas Day subject to Transporter's available storage capacity. Such quantities shall be determined pursuant to the provisions of these General Terms and Conditions and are subject to final Confirmation. Transporter's Scheduled Quantity reports provided via EDM shall conform to the requirements of the Data Dictionary Standards as set forth in NAESB Standard 1.4.5.
- 1.54 "Shipper" shall mean that Party on whose behalf Gas is being stored.
- 1.55 "Standard Quantity" as used in Nominations, Confirmations and Scheduling shall mean the 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 Btus; 1 gigajoule is 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. (NAESB WGQ Standard No. 1.3.14)
- 1.56 "Storage Field" shall mean the storage facilities and reservoirs utilized by Transporter to provide Storage Service.
- 1.57 "Storage Service" shall consist of the acceptance by Transporter of Gas Tendered by Shipper at the Point of Injection, the injection of such Gas for storage for Shipper's account, the inventorying of such Gas in Transporter's Storage Field, and the withdrawal of such Gas for Shipper's account at the Point of Withdrawal.
- 1.58 "Storage Year" shall mean the period commencing June 1 of each year and ending on May 31 of the next succeeding year.
- 1.59 "Tender" or "Tendered" shall mean making natural Gas available in accordance with all of the provisions of this Tariff and Shipper's Storage Service agreement.

- 1.60 "Transporter" shall mean Young Gas Storage Company, Ltd.
- 1.61 "Upstream Party" shall mean the entity (Name or identifying number) Delivering Gas to Transporter at a designated location as identified by a Shipper's Nomination.
- 1.62 "Withdrawal Period" refers to the period commencing on November 1 of each year and ending on May 31 of the next succeeding year.
- 1.63 "Withdrawal Quantity" is that quantity of Gas Delivered from storage by Transporter for Shipper's account.



PART VI – GRAPHICAL ILLUSTRATIONS  
SECTION 2 -YOUNG AVAILABLE DAILY WITHDRAWAL QUANTITY CURVE  
Pursuant to Part IV- Section 1.1A



**MARKED TARIFF SECTIONS**

<u>Rate Schedule</u>	<u>Rate per Dth</u> <u>(Note 1)</u>	
	<u>Minimum</u>	<u>Maximum</u>
FS-1: (Note 5)		
Reservation Rates (Note 3) -		
Storage Capacity Rate	\$0.0000	\$0.05 <u>6026</u>
Reservation Rate	\$0.0000	\$1. <u>48243934</u>
Quantity Injection Rate	\$0.0190	\$0.0190
Quantity Withdrawal Rate	\$0.0190	\$0.0190
Authorized Daily		
Overrun Rate - Injection	\$0.0380	\$0.1 <u>309242</u>
Overrun Rate - Withdrawal	\$0.0190	\$0.0190
Authorized Capacity		
Overrun Rate	\$0.0380	\$0.1 <u>309242</u>

<u>Rate Schedule</u>	Rate per Dth (Note 1)	
	<u>Minimum</u>	<u>Maximum</u>
IS-1: (Note 5)		
Interruptible Storage Rate (Applied monthly to the average daily balance of Gas in storage for Shipper's account during the Month)	\$0.0000	\$0.1 <u>119052</u>
Quantity Injection Rate	\$0.0190	\$0.0190
Quantity Withdrawal Rate	\$0.0190	\$0.0190
Authorized Daily		
Overrun Rate - Injection	\$0.0380	\$0.1 <u>309242</u>
Overrun Rate - Withdrawal	\$0.0190	\$0.0190
Authorized Capacity		
Overrun Rate	\$0.0380	\$0.1 <u>309242</u>
PAL-1: (Note 5)		
Initial Rate	\$0.0000	\$0.1 <u>309242</u>
Park/Loan Balance Rate	\$0.0000	\$0.06 <u>5524</u>
Completion Rate	\$0.0000	\$0.1 <u>309242</u>
Authorized Overrun Rate	\$0.0000	\$0.1 <u>309242</u>

## STATEMENT OF RATES

### FOOTNOTES

- (1) Rates and Surcharges are stated in Dth. For billing purposes, these charges shall be collected as set forth in Exhibit A of the Agreement and pursuant to the General Terms and Conditions of this Tariff.

When appropriate, the rate shall be adjusted to include applicable surcharges. All surcharges are listed herein and applicable surcharges are detailed in Exhibit A of the Storage Service Agreement.

- (2) The "Fuel Reimbursement" percentage shown on the Statement of Rates shall be adjusted pursuant to Section 13 of the General Terms and Conditions. Such adjustment shall not subject Transporter to any obligation to justify its other costs or revenues or throughput. Transporter shall be allowed to adjust their percentages independent of and without regard to other rates.
- (3) For Capacity Release transactions only, Transporter has adopted the following NAESB standard. Converting a Daily rate to a Monthly rate is accomplished by multiplying the daily rate times the number of days in the rate period, dividing the result by the number of Months in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the Transporter's specified decimal place. Converting a Monthly rate to a Daily rate is accomplished by multiplying the Monthly rate by the number of Months in the rate period, dividing the result by the number of Days in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the Transporter's specified decimal place (NAESB Standard 5.3.22).
- (4) See Section 17 of the General Terms and Conditions for a description of this surcharge.
- (5) Rate(s) for Rate Schedules FS-1, IS-1, and PAL-1 shall be adjusted effective December 1 of each year as required to reflect the currently effective Average Thermal Content of Gas in Storage as defined in Section 1.2 of the General Terms and Conditions of this Tariff. Once annually, Transporter shall post such Average Thermal Content of Gas in Storage and the resultant change in rates on Transporter's electronic bulletin board and within 30 days Transporter shall make a tariff filing with a requested effective date of December 1 with the Commission to reflect the change(s) in rate(s) if any. Such adjustment shall be made by multiplying the fraction (1000 Btu over the Average Thermal Content Gas in Storage) times the Base Rate(s) for Rate Schedules FS-1, IS-1 and PAL-1. For purposes of this note, the Base Rate(s) shall be the base rate shown in this footnote as calculated based on an Average Thermal Content of Gas in Storage of 1000 Btu per cubic foot.

<u>Rate Schedule</u>	<u>Base Rates per Dth</u> <u>at 1000 Btu</u>	
	<u>Minimum</u>	<u>Maximum</u>
FS-1:		
Reservation Rate -		
Storage Capacity Rate	\$0.0000	\$0.0615578
Reservation Rate	\$0.0000	\$1.62925314
Quantity Injection Rate	\$0.0209	\$0.0209
Quantity Withdrawal Rate	\$0.0209	\$0.0209
Authorized Daily		
Overrun Rate - Injection	\$0.0418	\$0.1439365
Overrun Rate - Withdrawal	\$0.0209	\$0.0209
Authorized Capacity		
Overrun Rate	\$0.0418	\$0.1439365
IS-1:		
Interruptible Storage Rate (Applied monthly to the average daily balance of Gas in storage for Shipper's account during the Month)		
Interruptible Storage	\$0.0000	\$0.1230156
Quantity Injection Rate	\$0.0209	\$0.0209
Quantity Withdrawal Rate	\$0.0209	\$0.0209
Authorized Daily		
Overrun Rate - Injection	\$0.0418	\$0.1439365
Overrun Rate - Withdrawal	\$0.0209	\$0.0209
Authorized Capacity		
Overrun Rate	\$0.0418	\$0.1439365
PAL-1:		
Initial Rate	\$0.0000	\$0.1439365
Park/Loan Balance Rate	\$0.0000	\$0.0720683
Completion Rate	\$0.0000	\$0.1439365
Authorized Overrun Rate	\$0.0000	\$0.1439365

## 1. DEFINITIONS

- 1.1 "Available Daily Injection Quantity" ("ADIQ") shall mean the percentage of Maximum Daily Injection Quantity ("MDIQ") available for injection by Shipper on any Day and that Transporter may be required to inject into storage on a firm basis. ADIQ is a function of Shipper's percent of Maximum Available Capacity ("MAC") in storage on that Day. The ADIQ is calculated using the Available Daily Injection Quantity Formula in Section 1.1. The Available Daily Injection Quantity Curve and Available Daily Injection Quantity Table in Section 1.1 are provided for illustrative purposes only. However, if a reduced MDIQ is required during the month of November (see MDIQ definition), the ADIQ calculation shall be suspended and the ADIQ shall equal the reduced MDIQ. As further experience is gained based on the actual operations of Young Field, it is possible that this ADIQ formula will require modification.

### YOUNG STORAGE FIELD

#### THE AVAILABLE DAILY INJECTION QUANTITY RULES and FORMULA

$$\%MAC = \text{Current Inventory}/MAC$$

-----  
%MDIQ Calculation

If the %MAC is < 100% and > 0%  
then use the FORMULA to find the %MDIQ (1)

FORMULA (2,3):

$$\%MDIQ = 100.0 - (\%MAC * 1.0111774) + (\%MAC^2 * 0.0051126)$$

-----  
ADIQ Calculation (4)

$$ADIQ = (\%MDIQ/100) * MDIQ$$

Round to the nearest whole Dekatherm (an integer)

-----

- Notes: (1) The formula applies only when inventory is < than MAC and > 0. If inventory is > or = to MAC, then set ADIQ = 0. If inventory is < or = 0, set ADIQ = MDIQ.
- (2) In the context of this formula, the %MAC and %MDIQ values are taken as whole numbers, and not as decimal only numbers (i.e. if the value is 40% use 40.0 not .40, or if it is 36.1234% use 36.1234 not 0.361234).

Section 1.1 (Continued):

- (3) The coefficients are entered with seven decimal places. The table is calculated with seven decimal places, and then rounded for display purposes.
- (4) All calculations are initially performed utilizing seven decimal places. The final ADIQ, however, is rounded to the nearest whole number.

The Available Daily Injection Quantity curve is included in Part VI – Graphical Illustrations.

YOUNG STORAGE FIELD  
 AVAILABLE DAILY INJECTION QUANTITY TABLE

%MAC	%MDIQ	%MAC	%MDIQ	%MAC	%MDIQ
100	50.0	66	55.5	32	72.9
98	50.0	64	56.2	30	74.3
96	50.0	62	57.0	28	75.7
94	50.1	60	57.7	26	77.2
92	50.2	58	58.6	24	78.7
90	50.4	56	59.4	22	80.2
88	50.6	54	60.3	20	81.8
86	50.9	52	61.2	18	83.5
84	51.1	50	62.2	16	85.1
82	51.5	48	63.2	14	86.8
80	51.8	46	64.3	12	88.6
78	52.2	44	65.4	10	90.4
76	52.7	42	66.5	8	92.2
74	53.2	40	67.7	6	94.1
72	53.7	38	69.0	4	96.0
70	54.3	36	70.2	2	98.0
68	54.9	34	71.5	0	100.0

1.1A "Available Daily Withdrawal Quantity" ("ADWQ") shall mean the percentage of Maximum Daily Withdrawal Quantity available to Shipper on any Day and that Transporter may be required to withdraw from storage on a firm basis and is a function of Shipper's percent MAC in storage on that Day as calculated using the Available Daily Withdrawal Quantity Formula, as conditioned in Section 1.1. The Available Daily Withdrawal Quantity Table in Section 1.1 and the Available Daily Withdrawal Curve in Part VI: Graphical Illustrations, Section 2 are provided for illustrative purposes only. As further experience is gained based on the actual operations of Young Field, it is possible that this ADWQ formula will require modification.



Section 1.1A (Continued):

YOUNG STORAGE FIELD

THE AVAILABLE DAILY WITHDRAWAL QUANTITY RULES and FORMULA

$$\%MAC = \text{Current Inventory}/MAC$$

-----  
%MDWQ Calculation (1,2,3)

If the %MAC is > or = to ~~4960.12~~%  
then set the %MDWQ = to 100%

-----  
If the %MAC is < ~~4960.12~~% and > or = to ~~615~~%  
then

$$\%MDWQ = (\frac{6.83 - 15.3150}{(\%MAC^2 * 0.0384786) + (\%MAC^3 * 0.0010811)} + (\%MAC * \frac{1.17}{-2.6838}) -$$

-----  
If the %MAC is < ~~615~~% and > ~~40~~%  
then set %MDWQ = ~~to 11-25.5 + (6.4 \* %MAC)~~%

-----  
If the %MAC is < ~~or = to 40~~%  
then set the %MDWQ = to 0%

-----  
ADWQ Calculation

$$ADWQ = (\%MDWQ/100) * MDWQ$$

Rounded to the nearest whole Dekatherm (an integer)

-----

- Notes: (1) In the context of this formula, the %MAC and %MDWQ values are taken as whole numbers, and not as decimal only numbers (i.e. if the value is 40% use 40.0 not .40, or if it is 36.1234% use 36.1234 not 0.361234).
- (2) The coefficients are entered with four decimal places. The table is calculated with four decimal places, and then rounded for display purposes.
- (3) All calculations are initially performed utilizing four decimal places. The final ADWQ, however, is rounded to the nearest whole number.

Section 1.1A (Continued):

The Available Daily Withdrawal Quantity curve is included in Part VI – Graphical Illustrations.

YOUNG STORAGE FIELD  
 AVAILABLE DAILY WITHDRAWAL QUANTITY TABLE

%MAC	%MDWQ	%MAC	%MDWQ	%MAC	%MDWQ
100	100.0	304	36.628.3	1024	15.89.0
<del>4960.12</del>	100.0	<del>2833</del>	<del>33.327.2</del>	<del>823</del>	<del>14.38.2</del>
<del>4650.95</del>	<del>84.562.9</del>	<del>2632</del>	<del>30.326.1</del>	<del>622</del>	<del>12.77.4</del>
<del>4450</del>	<del>76.059.9</del>	<del>2431</del>	<del>27.825.1</del>	<del>421</del>	<del>0.016.5</del>
<del>4240</del>	<del>68.336.7</del>	<del>2230</del>	<del>25.524.2</del>	20	0.015.7
<del>4039</del>	<del>61.335.1</del>	<del>209</del>	<del>23.62</del>	<del>019</del>	<del>0.014.8</del>
38	55.133.5	128	21.82.4	18	13.9
367	49.632.1	1627	20.21.5	17	13.0
346	44.730.8	1426	1820.7	16	12.0
325	40.429.5	1225	17.39.8	15	11.0

1.2 "Average Thermal Content of Gas in Storage" ("ATC") shall be calculated by dividing the Dekatherms by the Volume, in Mcf, in Transporter's Storage Field, excluding base Gas, at a point in time. The ATC shall be assumed to be 1,000 Btu per cubic foot for purposes of contract entitlement and rate design. Transporter shall monitor storage injections and withdrawals and calculate the actual ATC of Gas in storage on October 31 of each year. If the actual ATC deviates from the currently effective ATC by more than plus or minus 20 Btu per cubic foot, the actual ATC shall become the new effective ATC and shall be posted on Transporter's electronic bulletin board on or about November 15 of each year, and a corresponding adjustment will be made to Rate Schedule FS-1 Shipper's MDIQ, MDWQ and MAC entitlements and Rate Schedule IS-1 MDQ and MAC. Transporter may make these annual adjustments for smaller changes in Btu per cubic foot values if in Transporter's judgment such change is required to avoid system disruption. The adjustment will be posted on Transporter's electronic bulletin board as a percentage increase or decrease in entitlements and each firm storage Shipper's adjusted entitlements will also be posted. The adjusted entitlements will take effect upon the first of the Month following posting on Transporter's electronic bulletin board. If an adjustment pursuant to this Section causes Shipper to be in an overrun situation, Shipper will have 30 Days before being subject to overrun charges. When an adjustment to storage contract entitlement is made pursuant to this Section, a corresponding adjustment to storage rates will also be made effective the first of the Month, the Month following the date such adjustment is posted on Transporter's electronic bulletin board.

1.3 "Begin Date" shall mean the Day specified by a Shipper on which a Gas transaction is to begin. Most Gas transactions are to be effective for a full Gas Day. However, Shippers may indicate a requested beginning time when submitting Intraday Nominations.

- 1.4 "Bidding Shipper(s)" is any Shipper who is prequalified pursuant to Section 9 of the General Terms and Conditions to bid for capacity or who is a Party to a prearranged release.
- 1.5 "Btu" shall mean 1 British thermal unit, which is the amount of heat required to raise the temperature of 1 pound of water 1 degree from 59 to 60 degrees Fahrenheit.

Standardize the reporting basis for Btu as 14.73 psia at 60 degrees F (101.325 kPa at 15 degrees C) and dry. Standardize the reporting basis for gigacalorie as 1.035646 Kg/cm<sup>2</sup> and 15.6 degrees C and dry. Standardize the reporting basis for gas volumes as cubic feet at standard conditions of 14.73 psia at 60 degrees F and dry. For gas volumes reported in cubic meters, the standard conditions are 101.325kPa at 15 degrees C and dry. NAESB WGQ takes no position on the basis upon which transactions are communicated to trading partners and/or regulatory agencies, as applicable, nor does NAESB WGQ state whether transactions may take place between parties on a volumetric basis. (NAESB WGQ Standard No. 2.3.9) For reporting purposes, BTU conversion factors should be reported to not less than 3 decimal places and Pressure Base conversion factors should be reported to not less than 6 decimal places. For calculation purposes, not less than 6 decimal places should be used for both conversion factors. (NAESB WGQ Standard No. 2.3.10)

Thermal conversion factors shall be stated using not less than three decimal places. However, for calculation purposes, not less than 6 decimal places should be used.

- 1.6 "Bumping" or "Bump" shall mean:
- (a) The reduction of a previously Scheduled and Confirmed Interruptible Transportation Quantity (including Rate Schedule PAL-1 service) to permit Transporter to schedule and confirm a firm Transportation Nomination which has a higher priority and which was submitted as an Intraday Nomination.
  - (b) In the event of an Intraday recall of released capacity, "Bumping" or "Bump" shall also mean the reduction of the Replacement Shipper's previously Scheduled and Confirmed Firm Transportation Quantity.

Bumping that affects transactions on multiple Transportation Service Providers should occur at grid-wide synchronization times only. (NAESB WGQ Standard No. 1.3.39)

- 1.7 "Business Day" is defined as Monday through Friday, excluding Federal Bank Holidays for transactions in the U.S., and similar holidays for transactions occurring in Canada and Mexico. (NAESB WGQ Standard No. 3.2.1)
- 1.8 "Central Clock Time" or "CCT" shall mean Central Standard Time (CST) except for that period when daylight savings is in effect. During this period, CCT shall mean Central Daylight Time (CDT). Unless otherwise stated, all times in this Tariff are Central Clock Time.

- 1.9 "Confirmation" shall mean the verification of the Confirmed Quantity by the Confirming Parties. A Confirmation Response is a report provided via EDM which conforms to the requirements of the Data Dictionary standards set forth in NAESB WGQ Standard No. 1.4.4. 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. (NAESB WGQ Standard No. 1.3.40).
- (a) A "Confirmation Requester" is a Service Provider (including a Point Operator) which is seeking to Confirm a quantity of Gas via the information outlined in NAESB WGQ Standard No. 1.4.3 to another Service Provider (the Confirming Party) with respect to a Nomination at a location. (NAESB WGQ Standard No. 1.2.8)
  - (b) A "Confirming Party" is a Service Provider (including a Point Operator) which provides a Confirmation for a quantity of Gas via the information outlined in NAESB WGQ Standard No. 1.4.4 to another Service Provider (the Confirmation Requester) with respect to a Nomination at a location. (NAESB WGQ Standard No. 1.2.9)
  - (c) The term "Confirming Parties" refers to the Confirmation Requester and the Confirming Party. (NAESB WGQ Standard No. 1.2.10)
  - (d) "Confirmation by Exception" ("CBE") means that the Confirming Parties agree that one Party deems that all requests at a location are Confirmed by the other Party (the CBE Party) without response communication from that Party. The CBE Party can take exception to the request by so informing the other Party within a mutually agreed upon time frame. (NAESB WGQ Standard No. 1.2.11)
- 1.10 "Confirmed Quantity" shall mean the final result of the Confirmation process and is the quantity of Gas stated in MMBtu or Dth which has been determined as authorized to flow on a specified Gas Day at a specified Point of Injection or Withdrawal on behalf of a Shipper or Shippers. Transporter's Scheduled Quantity reports provided via EDM shall conform to the requirements of the Data Dictionary Standards as set forth in NAESB WGQ Standard No. 1.4.5 and shall reflect Confirmed Quantities.
- 1.11 "Daily Nomination" or "Timely Nomination" shall mean a Nomination submitted by a Nominating Party in conformance with the Timely Nomination Schedule set forth in Section 6 of the General Terms and Conditions, one calendar day prior to the Begin Date of a Gas transaction.
- 1.12 "Daily PAL Quantity" shall mean the maximum daily quantity that may be parked or loaned at the PAL Point as specified in the executed PAL RO. The PAL RO may specify a range for the quantity of a park or loan. On any Day, the sum of all Daily PAL Quantities on the PAL ROs for Shipper shall not exceed the Maximum PAL Quantity.

- 1.13 "Day" or "Gas Day" shall mean a period beginning at 9:00 a.m. Central Clock Time and ending at 9:00 a.m. Central Clock Time on the next calendar day.
- 1.14 "Dekatherm" or "Dth" shall mean the quantity of heat energy which is equivalent to 1,000,000 British Thermal Units ("MMBtu"). One "Dekatherm" of Gas shall mean the quantity of Gas which contains one Dekatherm of heat energy, and will be reported on a dry MMBtu (or Dth) basis. Dth is the Standard Quantity unit for Nominations, Confirmations and Scheduled Quantities in the United States. The standard conversion factor between Dth and Canadian Gigajoules (Gj) is 1.055056 Gjs per Dth. As used in this Tariff, related service agreements, statements and invoices, MMBtu and Dth are considered synonymous. (NAESB WGQ Standard No. 1.3.14)
- 1.15 "Deliver" or "Delivered" shall mean the Tender by Transporter to Shipper, or to a third Party for Shipper's account of a quantity of natural Gas containing the same thermal content as received by Transporter (net of Fuel Reimbursement) in accordance with all of the provisions of this Tariff and Shipper's Storage Service agreement.
- 1.16 "Downstream Party" shall mean the entity (name or identifying number) receiving Gas at a designated location as identified by a Shipper's Nomination.
- 1.17 "Electronic Delivery Mechanism" or "EDM" shall mean the electronic communication methodology used to transmit and receive data related to Gas transactions. Transporter shall designate an electronic "site" at which Shippers and Transporter may exchange data electronically. All data provided at such site shall be considered as being delivered to the appropriate Party. Transporter's use and implementation of EDM shall conform to all appropriate NAESB Standards.
- 1.18 "Electronic Transmission" or "Electronic Communication" shall mean the transmission of information via Transporter's electronic bulletin board, Transporter's standardized internet website, and Electronic Data Interchange ("EDI") including information exchanged via EDM. This term excludes facsimile.
- 1.19 "End Date" shall mean the Day specified by a Shipper on which a Gas transaction is to end. Most Gas transactions are to be effective for a full Gas Day. However, Shippers may indicate a requested end time when submitting Intraday Nominations.
- 1.20 "FERC" shall mean the Federal Energy Regulatory Commission and any other governmental body or bodies succeeding to, lawfully exercising, or superseding any powers of the Federal Energy Regulatory Commission.
- 1.21 "Fuel Reimbursement" shall mean the Fuel Gas and Unaccounted-for Gas as described in Section 13 of these General Terms and Conditions.
- 1.22 "Gas" shall mean combustible hydrocarbon Gas.

- 1.23 "Gas in Place" shall mean a quantity of Gas currently held in storage for the account of each Shipper.
- 1.24 "Gas Industry Standards Board" or "GISB" also known as "North American Energy Standards Board" or "NAESB" shall mean that accredited organization established to set standards for certain natural Gas industry business practices and procedures.
- 1.25 "GISB or NAESB or NAESB WGQ Standards" and "GISB or NAESB or NAESB WGQ Definitions", shall mean the standardized business practices, procedures, criteria and definitions of terms which have been adopted and published by the Wholesale Gas Quadrant of the North American Energy Standards Board and which have been adopted by reference by the FERC in compliance with 18 CFR, Section 284.12, as described in Section 22 of the General Terms and Conditions.
- 1.26 "Injection Period" shall consist of the period commencing on June 1 of any year and continuing through October 31 of such year.
- 1.27 "Injection Quantity" is that quantity of Gas Tendered by Shipper or for the account of Shipper less Fuel Reimbursement.
- 1.28 "Interconnecting Party" shall mean the Party or such Party's designee that is responsible for operations of a natural Gas system which interconnects with Transporter's system and is responsible for verifying Nominations and scheduling Gas flow at such point of interconnections. An Interconnecting Party is also a Confirming Party. Each Interconnecting Party is required to conform to the schedules set forth in Section 6 of these General Terms and Conditions of this Tariff, unless specifically exempted by Transporter.
- 1.29 "Intraday Nomination" – An intraday nomination is a nomination submitted after the nomination deadline whose effective time is no earlier than the beginning of the Gas Day and runs through the end of that Gas Day. (NAESB WGQ Standard No. 1.2.4) Intraday Nominations shall be accepted for the following cycles pursuant to the schedule set forth in Section 6 of these General Terms and Conditions:
- (a) Evening Cycle - the day prior to the Gas Day
  - (b) Intraday 1 Cycle - during the Gas Day
  - (c) Intraday 2 Cycle - during the Gas Day
  - (d) Intraday 3 Cycle - during the Gas Day
- 1.29A "Loan", "Loaned", "Lend", or "Lending" shall mean Transporter's advancement of quantities of Gas to a Shipper at a mutually agreed to Park and Loan Point pursuant to the terms of Rate Schedule PAL-1.

- 1.30 "Maximum Available Capacity" ("MAC") shall mean the maximum quantity of Gas (expressed in Dth) that Transporter is required to accept under Rate Schedule FS-1 or the maximum quantity of Gas expressed in Dth) that Transporter may accept under Rate Schedule IS-1 for injection into storage during the Injection Period on Shipper's behalf.
- 1.31 "Maximum Daily Injection Quantity" ("MDIQ") shall mean the maximum quantity of Gas (expressed in Dth) per Day that Transporter shall be required to inject into storage on a firm basis on Shipper's behalf. The MDIQ shall be limited to 1/58 of Shipper's MAC; provided however, during the Month of November the MDIQ shall be limited to some lesser quantity when and to the extent required by storage operational conditions and maintenance. As the field is developed and operating experience gained, it is possible that these parameters will require modification.
- 1.32 "Maximum Daily Quantity" ("MDQ") shall mean the maximum quantity of Gas (expressed in Dth) per Day that Shipper may Tender and Transporter may accept for Delivery to, or to withdraw from storage for Shipper's account on an interruptible basis.
- 1.33 "Maximum Daily Withdrawal Quantity" ("MDWQ") shall mean the maximum Daily quantity of Gas (expressed in Dth) that Transporter shall be required to withdraw from storage on a firm basis on Shipper's behalf. Shipper's MDWQ shall be equal to 1/29 of Shipper's MAC.
- 1.33A "Maximum PAL Quantity" shall mean the total amount permitted to be parked or loaned in Shipper's account as specified in the executed PAL RO.
- 1.34 "Mcf" shall mean 1,000 cubic feet of Gas at a pressure of 14.73 p.s.i.a. and at a temperature of 60 degrees Fahrenheit. Pressure base conversion factors shall be stated with at least six decimal places. However, the reporting basis for Gas transactions is thermal. See definition of Dth in this Section 1.
- 1.35 "Month" shall mean the period of time beginning at 9:00 a.m., Central Clock Time on the 1st Day of a calendar month and ending at 9:00 a.m. Central Clock Time, on the 1st Day of the next succeeding calendar month.
- 1.36 "Nomination" or "Nominate" shall mean a request by a Shipper for a prospective storage transaction under an executed service agreement and submitted to Transporter.
- (a) A data set which contains the mandatory data elements included in the NAESB WGQ Standards related to Nominations and any appropriate business conditional or mutually agreeable data elements, which is consistent with the provisions of the Shipper's service agreement, and which has been delivered to Transporter, or to Transporter via Electronic Communication, or when agreed to by Transporter, by facsimile, is considered to be a Valid Nomination. Shipper Nominations sent by EDM shall conform to the requirements of the Data Dictionary standards set forth in NAESB WGQ Standard No. 1.4.1.

- 1.37 "Nominating Party" shall mean a Shipper or Shipper's Agent authorized to submit Nominations to Transporter pursuant to Shipper's executed service agreement(s).
- 1.38 "p.s.i.a." shall mean pounds per square inch absolute.
- 1.39 "p.s.i.g." shall mean pounds per square inch gauge.
- 1.40 "Package Identifier" or "Package ID" shall mean a Nomination data element which is provided at the service requester's option to differentiate between discrete business transactions (NAESB WGQ Standard No. 1.2.5). When used, Package ID should be: (a) supported for Nominating and scheduling; (b) mutually agreed between the applicable Parties for allocations and imbalance reporting; (c) supported for invoicing (sales and purchase); and (d) mutually agreed for Transport invoicing. (NAESB WGQ Standard No. 1.3.24) Package ID is not required for transportation invoicing. Use of the Package ID is at the discretion of the service requester, and if sent, should be accepted and processed by Transporter. (NAESB WGQ Standard No. 1.3.25)
- 1.40A "Park", "Parked", or "Parking" shall mean acceptance by Transporter of quantities of Gas Tendered by Shipper at a mutually agreed to Park and Loan Point for delivery at a later date pursuant to Rate Schedule PAL-1.
- 1.40B "Park and Loan Point" or "PAL Point" shall mean the transaction point(s) on Transporter's System where parking and lending services are provided to Shipper, as specified in the executed PAL Request Order. PAL Points will be associated with existing points on Transporter's System and may be referred to as Point(s) of Injection or Point(s) of Withdrawal.
- 1.41 "Party" or "Parties" shall mean either Shipper and/or Transporter.
- 1.42 "Point of Injection" shall mean that point where Transporter accepts Gas for injection into Transporter's Storage Field for the account of Shipper.
- 1.43 "Point of Withdrawal" shall mean that point where Transporter Tenders Gas from Transporter's Storage Field for the account of Shipper.
- 1.44 "Products" shall mean liquid and liquefiable hydrocarbons, inerts (including, but not limited to, helium and nitrogen), sulfur, water, and any other component of Gas removed by processing or compression, or by means of drips or separators.
- 1.45 "Quick Response" shall mean the preliminary response record generated by Transporter and made available via EDM to the Nominating Party indicating the successful receipt of a Nomination and the fact that such Nomination is correct and able to be processed or is incorrect and rejected. Transporter's Quick Response shall conform to the requirements of the Data Dictionary standards as set forth in NAESB WGQ Standard No. 1.4.2.

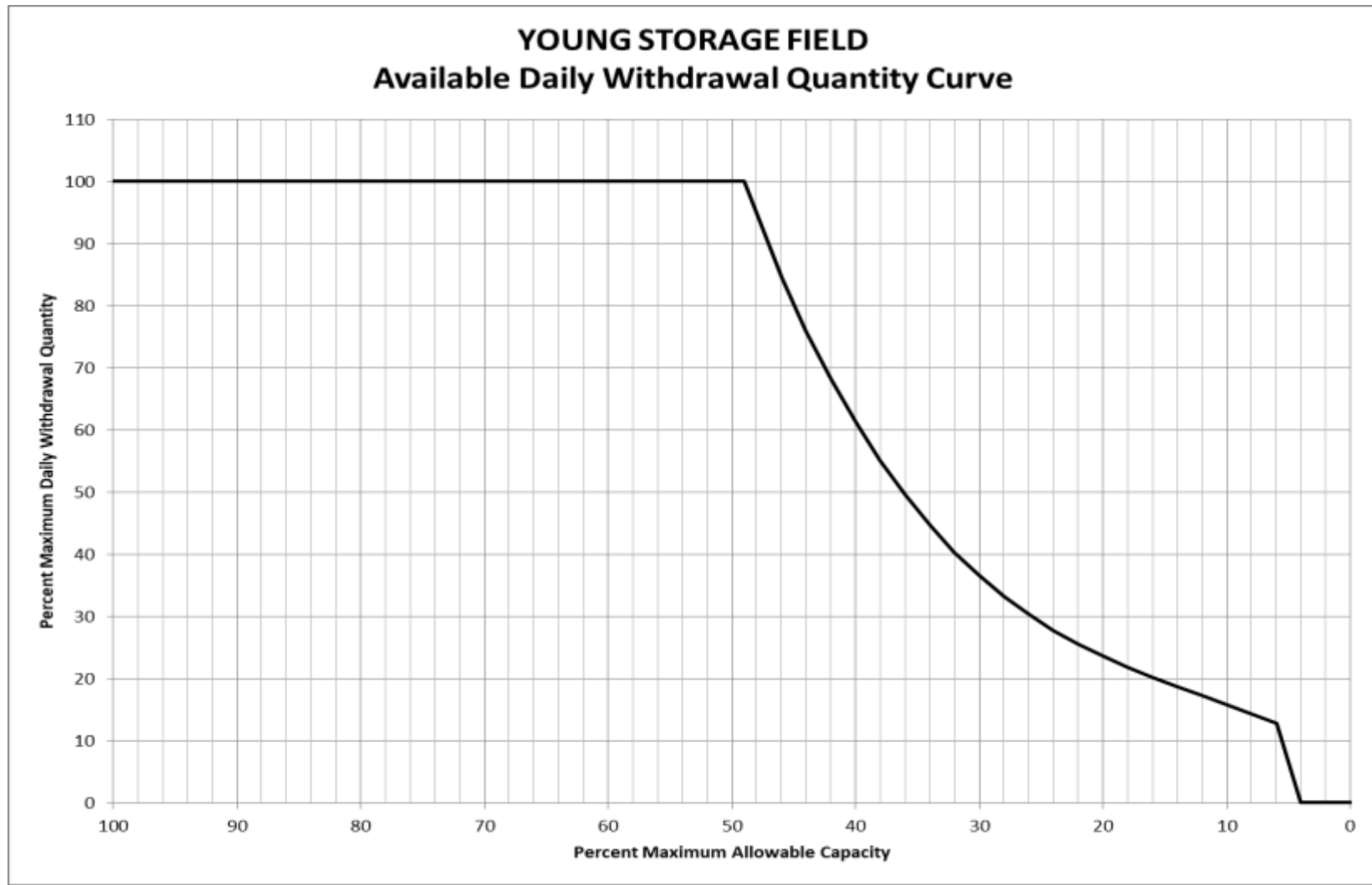


- 1.46 "Rank" shall mean the relative value provided at the Nominating Party's option as a data element in a Nomination. Such value shall indicate the Nominating Party's requested scheduling priority among Nominations for the same period under the same contract. One (1) shall indicate the highest priority and nine hundred ninety-nine (999) the lowest.
- 1.46A "Rate Default" - For index-based capacity release transactions, Rate Default is the term used to describe the non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default. (NAESB WGQ Standard No. 5.2.5)
- 1.46B "Rate Floor" – For index-based capacity release transactions, Rate Floor is the term used to describe the lowest rate specified in the capacity release Offer in dollars and cents that is acceptable to the Releasing Shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate or zero cents when there is no stated minimum reservation rate. (NAESB WGQ Standard No. 5.2.4)
- 1.47 "Releasing Shipper" is any Shipper who has a Storage Service agreement and has Storage Service provided under Rate Schedule FS-1 who elects to release all or a portion of its firm capacity, subject to the capacity release program as contained in Section 9 of these General Terms and Conditions.
- 1.48 "Render" shall mean postmarked, or electronically delivered via Electronic Communication.
- 1.49 "Replacement Capacity Agreement" is an agreement between Transporter and Replacement Shipper setting forth the rate(s) and the terms and conditions of the service for using capacity rights acquired pursuant to Section 9 of these General Terms and Conditions.
- 1.50 "Replacement Shipper" is any Shipper who acquires capacity rights from a Releasing Shipper through Transporter's capacity release program as contained in Section 9 of these General Terms and Conditions.
- 1.51 "Request for Confirmation" shall mean the information via EDM which conforms to the Data Dictionary standards as set forth in NAESB WGQ Standard No. 1.4.3. A Request for Confirmation may be sent by any operator to an interconnected operator to initiate the communications for a Confirmation Response (See definition of Confirmation in this Section 1).

- 1.52 "Reservoir Integrity Inventory Limit" shall be the maximum amount of Gas in Place that Shipper shall be permitted to have in Transporter's Storage Field at a particular time. The Reservoir Integrity Limit is included on the graph shown in Part VI – Section 3 of the Graphical Illustrations. As further experience is gained based on the actual operations of Transporter's Storage Field, it is possible that this Reservoir Integrity Inventory Limit will require modification. Transporter may, on a nondiscriminatory basis, permit Shippers to exceed the Reservoir Integrity Inventory Limit if, in Transporter's reasonable judgment, Transporter's reservoir integrity and service to other firm shippers will not be adversely affected. On such occasions, Transporter will post a notice on its electronic bulletin board notifying Shippers that the Reservoir Integrity Inventory Limit may be exceeded. The Reservoir Integrity Inventory Limit curve is included in Part VI: Graphical Illustrations.
- 1.53 "Scheduled Quantity" shall mean the quantity of Gas Transporter has determined it can inject or withdraw based on a Shipper's Nomination on a designated Gas Day subject to Transporter's available storage capacity. Such quantities shall be determined pursuant to the provisions of these General Terms and Conditions and are subject to final Confirmation. Transporter's Scheduled Quantity reports provided via EDM shall conform to the requirements of the Data Dictionary Standards as set forth in NAESB Standard 1.4.5.
- 1.54 "Shipper" shall mean that Party on whose behalf Gas is being stored.
- 1.55 "Standard Quantity" as used in Nominations, Confirmations and Scheduling shall mean the 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 Btus; 1 gigajoule is 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. (NAESB WGQ Standard No. 1.3.14)
- 1.56 "Storage Field" shall mean the storage facilities and reservoirs utilized by Transporter to provide Storage Service.
- 1.57 "Storage Service" shall consist of the acceptance by Transporter of Gas Tendered by Shipper at the Point of Injection, the injection of such Gas for storage for Shipper's account, the inventorying of such Gas in Transporter's Storage Field, and the withdrawal of such Gas for Shipper's account at the Point of Withdrawal.
- 1.58 "Storage Year" shall mean the period commencing June 1 of each year and ending on May 31 of the next succeeding year.
- 1.59 "Tender" or "Tendered" shall mean making natural Gas available in accordance with all of the provisions of this Tariff and Shipper's Storage Service agreement.

- 1.60 "Transporter" shall mean Young Gas Storage Company, Ltd.
- 1.61 "Upstream Party" shall mean the entity (Name or identifying number) Delivering Gas to Transporter at a designated location as identified by a Shipper's Nomination.
- 1.62 "Withdrawal Period" refers to the period commencing on November 1 of each year and ending on May 31 of the next succeeding year.
- 1.63 "Withdrawal Quantity" is that quantity of Gas Delivered from storage by Transporter for Shipper's account.

PART VI – GRAPHICAL ILLUSTRATIONS  
SECTION 2 -YOUNG AVAILABLE DAILY WITHDRAWAL QUANTITY CURVE  
Pursuant to Part IV- Section 1.1A



**YOUNG STORAGE FIELD  
Available Daily Withdrawal Quantity Curve**

