Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-1 Date of Response: 4/12/23 Respondent: Deborah Gilbertson

REQUEST:

Reference: Petition Testimony of Gilbert and King and Schedules D-3; Order No. 24,536 (October 31, 2005), Order No 24,617 (April 28, 2006); Order No. 24,745 (April 27, 2007), Commission's Procedural Order Following Prehearing Conference (dated April 4, 2023).

- a) The Testimony, Bates 012, references Schedules J-1 and J-2. Should the references be to Schedules D-1 and D-2?
- b) Please describe the Company's use of discretion in executing its Propane Purchasing Stabilization Plan (PPSP) in 2023 in light of market conditions known to Liberty when the plan was developed and executed. See Commission's Procedural Order Following Prehearing Conference (dated April 3, 2023) at page 1-2.
- c) The Company has stated that it did not consider adjusting the monthly volume purchase percentages reflected in Schedule D-3 because the Company views these percentages as consistent with Order No. 24,617 (April 28, 2006) at 4. Liberty Keene has also emphasized that it views reliability of supply as key; price reduction is not the Company's goal. Given that the order is approximately seventeen years old, would it be appropriate for the Company to consider any changes to the hedging plan to address both reliability and price reduction as policy objectives and better reflect current reality in the market? If so, what could be an alternate hedging strategy for the (future) Summer of 2024? Please explain the alternate strategy in detail and explain how it would meet both the reliability and price reduction objectives?

RESPONSE:

- a) Yes, this was an oversight by the Company.
- b) The Company appreciates the opportunity to revisit the history of the PPSP, which dates back to 2005 when the Keene Division of EnergyNorth was under different ownership and known as New Hampshire Gas Corporation (NHGC):
 - Order No. 24,536 (Oct. 31, 2005), reflects the Company's discussions that it had no formal purchase plan but made pre-purchases of propane for winter. At that time, NHGC

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was considering a formal plan for pre-purchasing winter supplies, with which the Commission agreed: "In an era of high gas price volatility and increasing prices, trying to time the market to get the best price is a speculative strategy that could well result in rates that are higher than if NHGC were to purchase supplies over a longer period of time."

Order No. 24,617 (Apr. 28, 2006), states: "Staff recommended approval of NHGC's proposed Propane Purchasing Stabilization Plan (PPSP) as the Plan reduces the potential for speculation by requiring that set amounts be hedged over an extended period of time, so that even during periods of rising prices NHGC will have secured a significant portion of its supply prior to setting the winter rate." And, as part of this same Order, the Commission approved the PPSP as a pilot.

In Order No. 24,745 (Apr. 27, 2007), the Commission fully approved the program, stating: "NHGC's Propane Purchasing Stabilization Plan approved as a pilot program last year resulted in a minimal risk premium. Although warmer than normal weather during the first half of last winter prevented a run-up in propane prices during that period, that experience in no way reduces the price risks inherent in the industry and we approve NHGC's continued hedging under the Plan."

The market has changed considerably since 2006 and now, in 2023, the need for a full-service winter supply contract like the PSPP is even more critical. Trucking has become a major issue, with fewer pipeline expansion projects, growing demand, and more dependence on peak shaving facilities in winter. There is increased competition to secure the needed trucks to transport liquid products such as LNG and propane. For this reason, among others, the Company believes the PPSP in its current form is still very relevant. It guarantees winter supply deliveries in winter, protects against unforeseen price spikes, and sets a price going into the winter which serves to stabilize the customer's rates.

c) The Company believes in the strategy of purchasing the commodity using percentage-based interims, as provided in Schedule D3. The program uses dollar cost averaging by buying portions of the winter months supply over the summer months, and not procuring all the volumes in a single month or skipping months, etc. Similar to the stock market, the commodity market can change up and down daily, and by purchasing the commodity using dollar cost averaging, the Company hopes to capture an average price rather than using speculation, which could increase the cost for customers in a falling market.

In response to the statement "price reduction is not the Company's goal," the Company asserts that price reduction <u>is</u> the Company's goal, consistent with a reliable, safe, and feasible supply. The Company looks for least cost conforming responses in its bidding process. Reliability is of paramount importance, as is price. A qualified bid must offer guaranteed delivery. The company selects the least cost among the qualified bids. A low bid with no guarantees for delivery cannot be depended upon and thus will be rejected.

If there were no hedging plan today, in 2023, the company would recommend a strategy identical to what was proposed back in 2006. It is a very good strategy and more necessary today than it was back in 2006. As mentioned above, the industry has changed over the years, and the availability of trucks is a critical component as LDCs around the region compete for peak shaving alternatives such as trucked liquid gas and propane.

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23

Request No. DOE 1-2

Date of Response: 4/12/23

Respondent: James King

REQUEST:

Reference: Petition, Testimony of Gilbertson and King, Schedule B, pg. 1-2; DOE'S REVISED Final Audit Report CONFIDENTIAL (March 31, 2023) (attached).

- a) Why does Schedule B, pg. 2 show an October 31, 2022 over-collection of \$13,056, while the DOE REVISED Final Audit Report CONFIDENTIAL (March 31, 2023) (attached) shows an October 31, 2022 over-collection of \$14,607?
- b) Please provide a redacted version of DOE's REVISED Final Audit Report CONFIDENTIAL (March 31, 2023).

RESPONSE:

- a) The difference of \$1,551 is attributable to two reasons related to the incremental costs. First, during the audit process, in response to Audit Request #13, the Company made an adjustment to the incremental costs for summer costs for 2021. The amount for summer 2021 was adjusted from \$9,434 to \$10,631, accounting for \$1,197 of the difference. The other component of the difference of \$354 is related to interest and timing of when incremental costs were booked. At the time of filing the reconciliation, the net incremental costs of \$13,708 had not been booked. The interest amount of \$455 in the audit report reflects the amount of calculated interest booked to the deferral account for May 2022 through October 2022. The interest amounts on Schedule B, Pg.1, Line 47 are calculated on the over/under balance as if the incremental costs had been booked to the deferral account for the month in which they occured. This updated interest amount reflected in the Summer 2023 filing for the period May 2022 through October 2022 is \$809.
- b) Please see Confidential Attachment DOE 1-2.b for the redacted version of DOE's REVISED Final Audit Report CONFIDENTIAL (March 31, 2023).

Confidential Attachment DOE 1-2.b contains pricing and other information that is "confidential, commercial, or financial information" and thus protected from disclosure by RSA 91-A:5, IV, and presumed to be confidential in cost of gas proceedings pursuant to Puc

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201.06(a)(11). Therefore, pursuant to that statute and Puc 203.08(d) and Puc 201.01.06(a)(11)(g) (protecting "responses to data requests related to a. through f. above"), the Company has a good faith basis to seek confidential treatment of this information and asserts confidentiality pursuant to those rules.

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-3

Date of Response: 4/12/23 Respondent: James King

REQUEST:

Reference: Petition, Testimony of Gilbertson and King Schedule B, pg. 1-2; REVISED Final Audit Report CONFIDENTIAL (March 31, 2023).

Schedule B shows "actual costs" from May 2022 through April 2023, where the REVISED Final Audit Report CONFIDENTIAL (March 31, 2023) (attached) audited actual costs from May 1, 2022 through October 31, 2022 only. Schedule B, pg. 2 shows an October 31, 2022 over-collection of \$13,056 while on Schedule B, pg. 1, the prior period over-collection is identified as \$26,705 as of April 30, 2023.

Are costs incurred during the November 2022 through April 2023 winter period, as identified in Schedule B, pg. 2, exclusively relevant to the prior summer period from May 1, 2022 through October 31, 2022? Please be specific.

RESPONSE:

The differences between the Schedule B, page 2, October 31, 2022, ending balance of an over-collection of \$13,056, and the prior period over-collection of \$26,705 as of April 30, 2023, on Schedule B, page 1, is caused by costs and revenues that are recorded during the period November 1, 2022, through April 30, 2023, that are attributable to the summer period. For example, CNG Demand charges are booked on a monthly basis with 75% being booked to the winter deferral account and 25% being booked to the summer deferral account. Similarly, on the revenue side, while revenues are recorded during the winter months, November through April, only the portion of sales that are attributable to the summer months are recorded in the summer deferral account, which can occur for late bills and re-bills.

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

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Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-4

Date of Response: 4/12/23 Respondent: James King

REQUEST:

Reference: Petition, Testimony of Gilbertson and King, Schedule N, Settlement Agreement on Permanent Rates (June 29, 2021) in DG 20-105, approved by the Commission in Order No. 26,505 (July 30, 2021).

- a) For Schedule N, tracking the incremental CNG cost calculation (as higher or lower than propane cost), please provide a narrative description of Liberty's analysis for the entries for Summer 2021, Summer 2022 and Summer 2023.
- b) The settlement agreement states in part at Section 7.1 (a):

"...[I]f the CNG supply cost is lower than the propane supply cost, the Company shall recover and retain the full amount of the incrementally lower CNG supply cost up to the amount of incrementally higher CNG costs accrued since the commencement of CNG service, which have not then been recovered from customers, at which point the Company shall recover and retain one-half of the incrementally lower CNG supply costs. . . ."

In light of the above, please confirm that the calculation provided in Schedule N, row 6, 7, and 8 are correct.

RESPONSE:

As shown on line 6, the incremental savings for Summer 2021 is \$13,026, but the balance of the amount of incremental costs not recovered/deferred is \$10,631. Therefore, the Company can recover \$10,631 through the COG. The remaining savings of \$2,395 is retained at 50%, or \$1,198, and can be applied to a future period. The current filing did not reduce the remaining \$2,395 by 50% for use in a future period and was displayed in Schedule N at the full amount.

During the Summer of 2022, CNG supply cost was higher than propane supply costs, for an incremental amount of \$5,012, of which the Company recovered one-half of the incrementally higher CNG costs from customers and one-half going to the incremental costs not recovered

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balance. At this point in the progression, the incremental costs not recovered balance is 1,309 ((1,198)+2,506= 1,309).

For the summer of 2023, the Company anticipates that CNG will again be cheaper than propane, in this instance the Company is allowed to collect the incrementally lower CNG supply cost up to the amount of the incrementally higher CNG costs accrued since the commencement of CNG service, of which the balance is \$1,309.

Based on the analysis above, the Company will need to file a revised Schedule N after review and discussion with the NHDOE. The description of entries made for Summer 2021, Summer 2022, and Summer 2023 above include the expected corrections to be made on Schedule N. In addition, Schedule B will need to be revised accordingly and will be submitted along with any other revisions identified during discovery.

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

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Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23

Request No. DOE 1-5

Date of Response: 4/12/23

Respondent: Deborah Gilbertson

REQUEST:

Reference: Petition, Testimony of Gilbertson and King, Bates 014

Please summarize Liberty Keene's plans to address the CNG contract which expires on June 30, 2024. For example, when will Liberty Keene issue an RFP for CNG?

RESPONSE:

The Company will issue an RFP in Fall 2023 to solicit bids for a new CNG contract starting in July 2024.

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

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Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-6

Date of Response: 4/12/23 Respondent: Heather Tebbetts

REQUEST:

Reference: Petition Testimony of Gilbertson and King, Bates 014

Please discuss the Company's plans and expectations with regard to expanding the CNG service territory that is "currently limited to the Monadnock Marketplace and a small portion of Key Road" over the next one to five years. How many Liberty Keene customers are currently using CNG? How many Liberty-Keene customer are currently using air-propane?

RESPONSE:

The existing CNG skid is approaching its maximum capacity and the Company does not anticipate adding any meaningful load to that system over the next one to five years. Currently, there are 23 customers on CNG and approximately 1,149 customers on propane-air.

REDACTED

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-7

Date of Response: 4/12/23 Respondent: Deborah Gilbertson

REQUEST:

Reference: Petition Testimony of Gilbertson and King, Bates 014-015, Schedule C

- a) The Company states that "spot propane is estimated to be 26 cents per therm more expensive than CNG." Please confirm that the comparison of spot propane and CNG on a per-therm basis includes the CNG demand charges per therm in the comparison?
- b) Should Schedule C line 24 be labeled "Total CNG cost per therm"?
- c) Please provide a comparison of propane per therm, natural gas per therm, and CNG per therm (including demand charge under the existing contract), for the last summer period and the current summer period.

RESPONSE:

- a) Confirmed, the comparison includes CNG demand charges.
- b) Yes.
- c) CNG is compressed natural gas, therefore, if the Company is understanding the question correctly, the comparison is propane per therm vs CNG per therm (including demand charge under the existing contract). There is no other natural gas cost available in Keene that can be compared to propane other than CNG.

The actual cost of CNG last summer (including demand charge under the existing contract) was \$ per therm. The actual cost of propane in Summer 2022 was \$1.5609, which resulted in CNG being more expensive than propane by approximately per therm.

For the upcoming summer 2023 period, the Company projects that CNG (including demand charge under the existing contract) will be \$ per therm, and propane will be \$1.4796 per therm. This would result in propane being more expensive than CNG (including demand charge under the existing contract) by approximately per therm. Note: the Company is using forward pricing from March 7, 2023, to create this comparison.

Docket No. DG 23-034 Request No. DOE 1-7 (Redacted)

The redacted information above is third party pricing information that is "confidential, commercial, or financial information" protected from disclosure by RSA 91-A:5, IV, and presumed to be confidential in cost of gas proceedings pursuant to Puc 201.06(a)(11). Therefore, pursuant to that statute and Puc 203.08(d) and Puc 201.01.06(a)(11)(g) (protecting "responses to data requests related to a. through f. above"), the Company has a good faith basis to seek confidential treatment of this information and asserts confidentiality pursuant to those rules.

YLiberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

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Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23

Request No. DOE 1-8

Date of Response: 4/12/23 Date of Supplement: 4/14/23

Respondent: James King

REQUEST:

Reference: Petition Testimony of Gilbertson and King, Bates 010 (unaccounted for gas)

Please confirm that unaccounted for gas is applicable to the Summer and Winter cost of gas dockets.

Please allocate the unaccounted-for gas volumes between the CNG facility and the propane facility and calculate the appropriate individual Lost and Unaccounted For Gas (LAUF) percentages. How did Liberty-Keene allocate the unaccounted-for gas between Schedule B line 1 (propane) and line 8 (CNG)? Please provide a narrative description and supporting documentation.

RESPONSE:

- a) Yes, unaccounted for gas is applicable to the summer and winter cost of gas dockets. The LAUF gas percentage calculation is done for the Winter filing, based on twelve months of data, and the same percentage is used for the following Summer filing.
- b) Please see Attachment DOE 1-8.b.1.xlsx for the combined LAUF calculation used in the instant filing, along with an illustrative calculation for CNG and propane separately. The unaccounted for gas percentage is used in Schedule I to calculate the total firm sendout for combined CNG and Propane total for each month. The CNG sendout on line 8 equals the projected CNG delivery amount on Schedule C, which includes unaccounted for gas. The propane sendout on line 1 is the remainder of the total firm sendout less the company use amounts. The sum of line 3 and line 8 of Schedule B equal the total firm send out from Schedule I, which takes into account unaccounted for gas.

As part of the review for this response to Company realized an error in relation to the Company use. As Company use is already included in the forecast calculation of total firm sendout on Schedule I, it should have been removed from the totals presented on line 1. This caused Company use to be included twice in the totals for line 3. Based on the above, the Company will need to file a revised Schedule B after review and discussion

Docket No. DG 23-034 Request No. DOE 1-8

with the NHDOE. Schedule B will be submitted along with any other revisions identified during discovery.

Supplemental Response:

Please replace part b) above with the following:

b) Please see Attachment DOE 1-8.b.Supplement.xlsx for the combined LAUF calculation used in the instant filing, along with an illustrative calculation for CNG and propane separately. The unaccounted for gas percentage is used in Schedule I to calculate the total firm sendout for combined CNG and Propane total for each month. The CNG sendout on line 8 equals the projected CNG delivery amount on Schedule C, which includes unaccounted for gas. The propane sendout on line 1 is the remainder of the total firm sendout. The sum of line 1 and line 8 in Schedule B equal the total firm send out from Schedule I, which takes into account unaccounted for gas.

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY - KEENE DIVISION 2023 Summer Cost of Gas Filing

Lost and Unaccounted For Gas ("LAUF") Calculation Combined

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 2 | Jul-2021 | Aug-2021 | Sep-2021 | Oct-2021 | Nov-2021 | Dec-2021 | Jan-2022 | Feb-2022 | Mar-2022 | Apr-2022 | May-2022 | Jun-2022 | Total |
| 4 Total Sendout- Therms 5 | 47,070 | 46,171 | 50,096 | 70,902 | 157,405 | 207,846 | 309,651 | 233,055 | 192,421 | 118,246 | 64,513 | 50,179 | 1,547,554 |
| 7 8 Total Throughput-Therms 9 | 41,625 | 42,936 | 44,468 | 50,491 | 110,462 | 194,617 | 252,200 | 248,527 | 211,070 | 139,706 | 88,284 | 48,505 | 1,472,891 |
| 11 Company Use 12 | 1,884 | 1,701 | 1,834 | 2,265 | 6.863 | 2,214 | 6,527 | 5,450 | 4,751 | 4,207 | 2,319 | 2,021 | 42,036 |
| 13 Variance 14 | 3,561 | 1,534 | 3,794 | 18,146 | 40,080 | 11,015 | 50,924 | (20,922) | (23,400) | (25,667) | (26,090) | (347) | 32,627 |
| 15 LAUF 16 | | | | | | | | | | | | | 2.11% |

Lost and Unaccounted For Gas ("LAUF") Calculation Propane

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 2 | Jul-2021 | Aug-2021 | Sep-2021 | Oct-2021 | Nov-2021 | Dec-2021 | Jan-2022 | Feb-2022 | Mar-2022 | Apr-2022 | May-2022 | Jun-2022 | Total |
| 3 4 Total Sendout- Therms 5 6 | 35,775 | 36,432 | 38,648 | 57,101 | 130,710 | 172,739 | 256,896 | 192,392 | 160,068 | 97,084 | 51,054 | 39,517 | 1,268,415 |
| 7 8 Total Throughput-Therms 9 | 30,710 | 32,891 | 34,080 | 39,020 | 93,481 | 160,166 | 209,059 | 205,410 | 173,681 | 115,330 | 72,986 | 37,178 | 1,203,992 |
| 11 Company Use | 1,807 | 1,634 | 1,750 | 2,159 | 6,692 | 1,992 | 6,177 | 5,198 | 4,548 | 4,068 | 2,226 | 1,943 | 40,194 |
| 13 Variance 14 15 LAUF | 3,258 | 1,907 | 2,818 | 15,922 | 30,537 | 10,581 | 41,660 | (18,216) | (18,161) | (22,314) | (24,158) | 396 | 24,229 |
| 16 | | | | | | | | | | | | | 1.91% |

Lost and Unaccounted For Gas ("LAUF") Calculation CNG

| 4 | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------------------|-----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 2 | | Jul-2021 | Aug-2021 | Sep-2021 | Oct-2021 | Nov-2021 | Dec-2021 | Jan-2022 | Feb-2022 | Mar-2022 | Apr-2022 | May-2022 | Jun-2022 | Total |
| 4 5 6 7 | Total Sendout- Therms | 11,295 | 9,739 | 11,448 | 13,801 | 26,695 | 35,107 | 52,755 | 40,663 | 32,353 | 21,162 | 13,459 | 10,662 | 279,139 |
| | | 10,915 | 10,045 | 10,388 | 11,471 | 16,981 | 34,451 | 43,141 | 43,117 | 37,389 | 24,376 | 15,298 | 11,327 | 268,899 |
| | Company Use | 7 7 | 67 | 84 | 106 | 171 | 222 | 350 | 252 | 203 | 139 | 93 | 78 | 1,842 |
| 13 14 | Variance | 303 | (373) | 976 | 2,224 | 9,543 | 434 | 9,264 | (2,706) | (5,239) | (3,353) | (1,932) | (743) | 8,398 |
| 16 | | | | | | | | | | | | | | 3.01% |

REDACTED

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23

Request No. DOE 1-9

Date of Response: 4/12/23

Respondent: Heather Tebbetts

REQUEST:

Reference: Petition, Testimony of Gilbertson and King, Bates 014

Please provide Liberty/Liberty Keene's RNG request for proposal (RFP)s as issued in the Fall of 2022, RFP responses received, and a brief summary of which responses are being considered and/or any current or on-going negotiations for RNG. Please provide estimated quantities, usage, location, and commencement date(s).

RESPONSE:

Please see Attachment DOE 1-9.1 for a copy of Liberty's RNG RFP from November of 2022. Please see Confidential Attachment DOE 1-9.2.xlsx for a summary of the responses received. Liberty is continuing discussions with two respondents, and and However, Liberty does not have an estimate of when, or if, either project will be selected.

The marked information above and Confidential Attachment DOE 1-9.2.xlsx is pricing, bidder information, bid responses, and other information responsive to the RFPs that is "confidential, commercial, or financial information" that is protected from disclosure by RSA 91-A:5, IV, and presumed to be confidential in cost of gas proceedings pursuant to Puc 201.06(a)(11). Therefore, pursuant to that statute and Puc 203.08(d) and Puc 201.01.06(a)(11)(g) (protecting "responses to data requests related to a. through f. above"), the Company has a good faith basis to seek confidential treatment of this information and asserts confidentiality pursuant to those rules. A redacted version will not be provided as it is impossible to segregate the confidential information in an Excel file.

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REQUEST FOR PROPOSAL Renewable Natural Gas Resources

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1 General Information

This Request for Proposal ("RFP") is part of an effort by Liberty (EnergyNorth Natural Gas) to diversify the product moving through our system while increasing resiliency and energy security. Liberty is soliciting proposals from qualified firms to provide renewable natural gas (RNG) for delivery to our customers. The scope of this RFP is deliberately broad in order to identify and evaluate various project types that will help us meet our objectives.

1.1 Document Components

This document is organized in the following manner:

Section 1 describes the relevant **Background** and outlines Liberty's objectives in procuring RNG on a long-term basis from new and existing RNG sources.

Section 2 outlines the **Project Overview and Scope of Services** expected of the Bidder and sets forth certain key defined terms.

Section 3 provides details on the **Bidder Instructions** in regard to submitting a response to the RFP including key dates, questions and communications, submission of the proposal as well as a description of the proposal selection process.

Section 4 provides information on the **Proposal Requirements** including format and required information.

The **appendix** outlines the requirements for **renewable natural gas quality standards** for RNG resources that will interconnect with Liberty's distribution system. Liberty will provide cost estimates for interconnection facilities, including decompression, that may be required and will consider the cost/benefit of these facilities when evaluating proposals. Note that Liberty does not require that acquired RNG resources be interconnected with our distribution system. Any RNG resource will need to satisfy the interconnection requirements and quality standards of whichever system the project is interconnected to.

1.2 Introduction

Liberty (EnergyNorth Natural Gas), a New Hampshire based local distribution company, is soliciting proposals from qualified firms wishing to reach long-term agreements to produce and sell RNG to Liberty for delivery to our customers. Awards may be made to multiple bidders offering proposals in accordance with the terms and conditions of this solicitation.

1.3 About Liberty

Our purpose is sustaining energy and water for life, and it is demonstrated in everything we do as a business and as an employee team.

Plentiful sources of clean water and sustainably produced energy are essential for a healthy and happy life. They are the foundation of strong communities and a sustainable future. Bringing this clean water and energy to people in a sustainable fashion is a major responsibility. We know that the services we provide directly affect and are essential to our customers' quality of life and wellbeing. From homes to hospitals, elder-care facilities to elementary schools, our customers depend on our ability to continue to provide safe and reliable energy and water services.

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Sustainability is, and always has been, the foundation of our growth strategy and a guiding principle governing how we plan, evaluate, and conduct our business. Through embedding sustainability in our day-to-day business decisions and putting our customers first in all that we do, we know that we can do well by doing good.

Liberty's three **Strategic Pillars** are:

Growth: Algonquin has always been a leader in growth. We focus on sustainable, rapid growth through strategic acquisitions and ongoing development of world-class renewables.

Operational Excellence: We believe in doing everything to the best of our capabilities. Our vision of operational excellence is focused on safety, security, and reliability.

Sustainability: Leading the transition to a low-carbon economy through the pursuit of global decarbonization opportunities with like-minded corporate citizens.

How we conduct ourselves are outlined in our **Guiding Principles**:

Customer Centric: Foster a positive internal and external customer experience at every stage of the customer journey to build customer loyalty and satisfaction. Always consider the outcomes our decisions will have on the customer.

Integrity: Always honest, we do the right thing and adhere to moral and ethical principles for self and team.

Entrepreneurial: Have an optimistic interpretation of adverse events and see problems as potential opportunities; highly resilient, resourceful, and solution-oriented even within highly uncertain, resource constrained environments.

Outcome Focused: Have passion to exceed ambitious goals and safely deliver high quality business results. Strive to delegate for outcomes rather than by task.

Teamwork, Trust, Inclusion and Respect: Value diverse teams of people. Encourage and help each other through collaboration. Inspire the exchange of ideas to come up with creative ways of doing things. Extend trust and create a feeling of belonging, listen for understanding different perspectives by being respectful and professional.

Owner Mindset: Demonstrate ownership, taking smart risks, while remaining aligned to organizational pillars. Encourage individuals to take responsibility to hold themselves and others accountable.

Continuous Learning: Inquisitive and open minded, actively seeks new and varied experiences, and ideas. Is passionate about continual learning for self and team.

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1.4 Regulatory Summary

Recent state-level policies now give natural gas utilities in New Hampshire the ability to procure renewable natural gas resources for their customers if deemed in the "public interest". With a long history of operating as an entrepreneurial and progressive utility company, Liberty looks forward to the next chapter, bringing these renewable resources to end-users throughout our service territory. Significant legislative changes have established a foundation for utilities such as Liberty to enter the RNG markets as long-term buyers, helping to grow and mature the RNG market in New England. See RSA 362-I:1

In 2018, the New Hampshire State legislature passed a bill qualifying biomethane (RNG) for Thermal Renewable Energy Certificates (TRECs) under the state's Thermal Renewable Portfolio Standard. Senate Bill 577 established the legal framework for TRECS through RNG provided the energy output is in the form of measurable useful thermal energy and the unit began operation after January 1, 2013.

In June of 2022, the New Hampshire Legislature passed, and the Governor signed into law, Senate Bill 424 relative to procurement of renewable energy and natural gas. Under New Hampshire RSA 362-I, New Hampshire natural gas utilities are allowed to procure RNG at quantities up to 5% of their total annual delivered volume through contracts with terms of up to 15-years, to recover the prudently incurred costs of procuring RNG, and to recover of and return on qualified investments in RNG infrastructure, provided doing so is determined to be in the "public interest" under a new statutory balancing test. Under the new law, the Commission's "determination of the public interest...shall include consideration of...the following:

- (a) The monetary benefits of the proposal to the utility customers and the state, such as the value of any environmental attributes or carbon offsets, relative to the incremental cost to gas utility customers necessary to achieve those benefits.
- (b) The extent to which the proposal advances the objectives of the energy policy of the state under RSA 378:37, the state's 10-year energy strategy, or other state policy, including enhancing consumer choice and improving gas system resiliency through diversification of supply options."

1.5 Objectives

Liberty seeks to procure RNG resources, of up to 850,000 dekatherms annually, for delivery to our customers and to provide these resources with the least impact on customer costs. Liberty also intends to propose an "opt-in" tariff for customers to procure higher volumes of RNG delivery. To do this, Liberty desires to work with those who are interested in establishing long-term agreements to sell a total or partial interest in RNG output from existing or new sources within the State and region. This RFP seeks RNG resources and associated environmental attributes from around the country and from a wide variety of feedstocks and sources, including clean hydrogen resources.

Please note that Liberty is generally not seeking clean hydrogen to be injected into our system at this time; however, we are looking for future low-carbon hydrogen supply options to serve individual large industrial customers or certain locations of our distribution network. Liberty is

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also interested in investments leading to generation of New Hampshire Thermal Renewable Energy Credits (TRECs).

From responses to this RFP, Liberty will develop a "short list" of projects on which to conduct further due diligence. After such diligence, Liberty may enter into definitive agreements with selected parties.

2 Project Overview and Scope of Services

2.1 Definitions

| Environmental Attributes | Per NH RSA 362-I:1, VI "Environmental Attributes" means any credits, benefits, offsets or allowances, or words of similar import or regulatory effect, including allowances under all applicable trading, compliance, or budget programs, or any other federal, state, or regional emission, renewable energy, or energy conservation trading or budget program associated with renewable natural gas. |
|--|--|
| Renewable Natural Gas or RNG | Per NH RSA 362-I:1, XI "Renewable natural gas" or "RNG" means any of the following products processed to meet pipeline quality standards or transportation fuel grade requirements, which may include environmental attributes derived from renewable natural gas or carbon offset products: (a) Biogas that is upgraded to meet natural gas pipeline quality standards such that it may blend with, or substitute for, geologic natural gas; (b) Fuel produced by biomass gasification processes; (c) Hydrogen gas derived from clean energy; or (d) Methane gas derived from any combination of biogas, hydrogen gas or carbon oxides derived from renewable energy, or waste carbon dioxide. |
| NAESB Base Contract for Sale and Purchase of Natural Gas ("NAESB Base Contract") | According to its website, "The North American Energy Standards Board (NAESB) serves as an industry forum for the development and promotion of standards which will lead to a seamless marketplace for wholesale and retail natural gas and electricity, as recognized by its customers, business community, participants, and regulatory entities." NAESB published the NAESB Base Contract for Sale and Purchase of Natural Gas in 2002, and then published an updated version in 2006, which are widely used in the gas industry for physical gas purchase and sale transactions. The NAESB Base Contract consists of the published General Terms and Conditions, published elections pages on which the executing parties make certain elections, and, usually, bespoke amendments to the published form called the "Special Provisions". The NAESB Base Contract sets forth the legal terms that will govern future physical gas |

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purchase and sale transactions between the executing parties (until the NAESB Base Contract is terminated) and eliminates the need for the negotiation of new legal terms for each new transaction.

After execution of a Base Contract, the parties can transact by entering into transaction confirmations specifying the economic terms of each transaction. The Base Contract together with each transaction confirmation entered thereunder form one integrated agreement.

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Certificate (TREC) Class I

Thermal Renewable Energy NH Puc 2500 Rules define a "Class I source" and "Useful Thermal Energy" as follows:

Puc 2502.07 "Class I source" means:

- (a) Pursuant to RSA 362-F:4, I(a), (c), (d), (e) and (f) a generation facility that began operation after January 1, 2006, and that produces electricity from any of the following:
 - (1) Wind energy;
 - (2) Hydrogen derived from biomass fuel or methane gas;
 - (3) Ocean thermal, wave, current, or tidal energy;
 - (4) Methane gas; or
 - (5) Biomass;
- (b) A facility that produces useful thermal energy from geothermal energy, solar thermal energy, or thermal biomass renewable energy if the unit began operation after January 1, 2013, pursuant to RSA 362- F:4, I(b), (g) and (l)

Puc 2502.39 "Useful thermal energy" means "useful thermal energy" as defined in RSA 362-F:2, XV a, namely "renewable energy delivered from Class I sources that can be metered and that is delivered in New Hampshire to an end user in the form of direct heat, steam, hot water, or other thermal form that is used for heating, cooling, humidity control, process use, or other valid thermal end use energy requirements and for which fuel or electricity would otherwise be consumed." Source. #10741, eff 12-5-14; ss by #12473, eff 2-1-18 (formerly Puc 2502.37)

2.2 Scope of Services/Specification Overview

The scope of work will vary based on the type of opportunity category as defined in sections 2.3.1 and 2.3.2 below. Respondents must select at least one of the following categories but may present an opportunity from a given resource in two or more categories, if applicable.

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2.3 Opportunity Categories

2.3.1 Development Project

The Bidder may propose long term RNG sales agreements with Liberty that will enable the development and construction of RNG production facilities. This type of project may encompass methane capture technologies, upgrading and conditioning equipment, and/or interconnect facilities owned and operated by the bidder. Liberty will consider investments in Liberty-owned pipeline and interconnection facilities, including decompression facilities, to receive compressed RNG via virtual pipeline.

2.3.2 Offtake-Only Project

The Bidder may propose one or a combination of the following services:

- Bidder would sell and deliver to Liberty, and Liberty would purchase and receive from Bidder, Renewable Natural Gas, as a bundled product consisting of both the Environmental Attributes (EAs) as well as the gas commodity. Liberty would enter into a gas purchase agreement with the Bidder and receive the Renewable Natural Gas at a specific location.
- The Bidder would sell and deliver to Liberty, and Liberty would purchase and receive from Bidder, all the EAs from an RNG product. In this situation, the Bidder would separately sell or otherwise market the gas commodity.
- The Bidder would sell and deliver to Liberty, and Liberty would purchase and receive from Bidder, the molecular RNG non-inclusive of the EAs. Bidder would separately sell or otherwise market the EAs.

2.4 Delivery Date

Delivery of the product to be procured to Liberty must commence no later than June 30, 2026.

3 Bidder Instructions

3.1 Point of Contact

All correspondence, including but not limited to, questions and submissions shall be directed to: kelsey.judkins@libertyutilities.com.

3.2 Request for Proposal Schedule

| Date | Event |
|------------|------------------------------------|
| 11/4/2022 | Request for proposal issue date |
| 11/18/2022 | Questions due on RFP |
| 11/30/2022 | Question responses posted |
| 12/7/2022 | Proposal submissions due |
| 1/6/2023 | Initial notification to responders |

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3.3 Request for Proposal and Bid Procedures

3.3.1 Questions and Communications

For RFP issues and information requests, please direct your question(s) to the email address noted above.

3.3.2 Submission of Proposal

- Each Bidder shall submit its proposal adhering to the requirements outlined in this Section, 3.3, and in Section 4. Any qualifications, additions, or clarifications to the proposal response package shall be submitted by way of a separate document.
- Proposals shall be submitted via email to the above address with the subject line "RFP 2022-01 Submission".
- Multiple proposals from a vendor will be permissible, however, each proposal must conform fully to the requirements for proposal submission. Each such proposal must be separately submitted and labeled as Proposal #1, Proposal #2, etc.
- Proposed projects with alternatives, such as contract length, pricing, and volume combinations, should be treated as separate proposals.

3.3.3 Terms and Conditions of Submission

- Bidder shall comply with all state and federal laws in regard to formulation and submittal of proposals. Bidder should note that this is a competitive proposal situation, and that conferring with other Bidders about pricing or other specific details of a proposal may violate antitrust law and is prohibited.
- Bidder is deemed to have satisfied itself by submission of its proposal as to the correctness and sufficiency of the proposal to cover all requirements of this RFP.
- Bidder shall under no circumstances use Liberty's name or logos in advertising, marketing materials, printed matter, reference lists, or in any other way that could be construed as advertising (e.g., memo pads, tee shirts, binders, reference lists, etc.) without Liberty's prior written consent.
- Any non-public information provided by Liberty in connection with this RFP is confidential and proprietary to Liberty. Such materials are to be used solely for the purpose of responding to this RFP. By requesting further information or submitting a proposal, Bidder agrees not to disclose any such information to any third party without the prior written consent of Liberty (which consent shall be conditioned upon the written agreement of the intended recipient to treat the same as confidential), except as may be required by law. Liberty may request at any time that any or all Liberty material be returned or destroyed.
- Notwithstanding any non-disclosure or confidentiality agreement by and between
 Liberty (or any affiliates) and Bidder (or any affiliates), Bidder acknowledges and
 agrees that any information set forth in a proposal submitted by Bidder may be subject
 to review by regulating bodies, including the New Hampshire Department of Energy
 and the New Hampshire Public Utilities Commission, and Bidder hereby waives any
 objection it may have to Liberty sharing such information and hereby waives any
 objection to such review.

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3.3.4 Environmental Attributes

If the proposed source of RNG supply will generate EAs, the proposal shall specify the EAs, if any, that the developer will retain, that will be transferred to Liberty, and that will be transferred to a third party. The proposed sale or transfer of EAs shall comply with all legal requirements governing the respective EAs.

3.3.5 Errors or Omissions

A Bidder that discovers an error and/or omission in its proposal response package may withdraw that package and resubmit, provided it does so before the deadline for submission of proposal responses.

3.3.6 Request for Proposal Response Withdrawal

A Bidder that wishes to withdraw its proposal response package may do so at any time by submitting notice to the email address noted in section 3.1.

3.4 Proposal Selection and Award Process

3.4.1 Proposal Evaluation

Liberty will use a two-step evaluation process. First, Liberty will evaluate and rank the proposal submitted by each Bidder against the proposals submitted by other Bidders in response to this RFP. The evaluation and ranking of the preliminary information will focus on conformance of each Bidder's submittal with the requirements of this RFP along with proposed pricing and other factors of each identified project. Such evaluation and ranking shall be performed in a fair and consistent manner to arrive at a Short List.

Failure to meet the requirements of this RFP may result in the proposal being rejected. In the event that a Bidder's proposal does not meet all RFP requirements, Liberty reserves the right to continue the evaluation of the non-conforming proposal and to select the proposals that provide the best opportunities for Liberty to secure RNG resources in accordance with our strategy. Liberty will make available appropriately redacted scoring sheets, evaluating the bids using the factors listed below.

Second, once the Short List is compiled, Short-Listed Bidders will have the opportunity to submit a more detailed proposal. After the execution of a non-disclosure agreement, this will consist of supplying any clarifying information from the initial proposal as well as a series of supplemental questions provided by Liberty. Each Short-Listed Bidder's detailed proposal will be evaluated against the other Short-Listed Bidders' detailed proposals. All Short-Listed Bidders should be prepared to discuss their projects and be available for questions either via email or via phone after their detailed proposal is received by Liberty.

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After completion of the evaluation process, those proposals deemed to provide the greatest benefit to Liberty's portfolio, customers, and distribution system, and which provide the best opportunity to meet the public interest standard under the statutory balancing test in RSA 362-I will be used to begin the negotiation process.

3.4.2 Proposal Scoring

Proposals will be rated based on a range of criteria including, but not limited to, the following:

- 1. The overall cost of the product to be procured by Liberty.
- 2. Product availability date.
- 3. The experience and proven performance of the firm or team of firms making the proposal.
- 4. If operational, the product source project's performance history. If not yet operational, the project's
 - expected performance and evidence of team's performance on similar projects.
- 5. The volume of RNG available for purchase.
- 6. Feedstock type and carbon intensity, if known.
- 7. Proposed terms of the purchase contract, including duration and renewal options.
- 8. Other claims of environmental benefits or emissions reductions on other products of the project (e.g., TREC, RIN or LCFS credits generated by other volumes of RNG produced by the project).
- 9. Overall ability of the project to successfully deliver qualifying RNG within the terms of the contract.
- 10. Environmental benefits within the State of New Hampshire achieved or to be achieved by the project outside of the production and sale of RNG or hydrogen itself.

3.4.3 Right to Reject Proposals and Negotiate Contract Terms

Other than a redacted scoring sheet, Liberty has no obligation to reveal the basis for contract award or to provide any information to Bidders relative to the evaluation or decision-making process. All participating Bidders will be notified of proposal acceptance or rejection in accordance with the schedule outlined in section 3.2.

This is an RFP process in which Liberty reserves all rights regarding the review and evaluation of proposals, selection of a firm, and award of a contract. Liberty will evaluate proposals based on Liberty's determination of how each proposal best satisfies the "public interest" standard of NH RSA 362-I, as described in Section 1.4. These criteria include, but are not limited to, price, monetary benefits of the EAs, consistence with the State of NH Energy Policy, Liberty's supply diversity and system resiliency benefits. Liberty expressly reserves the rights to (a) select a firm and award a contract to that firm, with or without prior negotiations, (b) select one or more firms and then negotiate with them jointly or collectively before making an award decision, (c) select no firm and award no contract, with or without prior negotiations, (d) proceed with another RFP or other selection process, after selecting no firm or awarding no contract, and (e) waive and disregard any defects, irregularities, omissions, discrepancies, inconsistencies, lack of "responsiveness," absence of "responsibility" and any other shortcomings in or of any proposal. In exercising these rights, Liberty also reserves the right to make selection and award decisions based, in whole or in part, on any factors and considerations that it chooses

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in its discretion. This RFP gives rise to no contractual obligations, implied or otherwise. Bidder waives any right to claim damages of any nature whatsoever based on the selection process, final selection, and any communications associated with the selection.

3.4.4 Awards and Final Offers

Awards may be granted to multiple Bidders. Should the Bidder and Liberty jointly decide to move into the negotiation phase, Liberty may request additional documentation to support Bidder's ability to satisfy the terms of its bid and Liberty's requirements.

Liberty expects that the legal terms of any RNG purchase transaction would be documented in a NAESB Base Contract, and that transaction-specific details, such as volume, price, delivery location, quality specifications, and regulatory requirements related to Environmental Attributes, would be set forth in a Transaction Confirmation entered into pursuant to the NAESB Base Contract.

3.4.5 Notification of Intent to Award

As a courtesy, Liberty will send a notification of award to responding Bidders upon the conclusion of the RFP process and will inform all Bidders of their status.

4 Proposal Response Package Components

The proposal response package should be composed of the documents outlined below.

1. Cover Letter

Include an overview of your organization, rationale as to why your proposal merits consideration, and expected team composition including relevant team member summary, bios, or other data (2 pages maximum). The file may be provided in Word or

PDF format.

2. 2022 RFP Response Template - Proposal

Using the template provided by Liberty, provide details about your proposed opportunity. See the instructions provided on the first tab. Please provide the file in Excel format.

3. Additional Information (optional)

Provide any information, outside of the required data, that you feel will aid Liberty in making its selection.

4. RFP Response Template - Certification

Using the template provided by Liberty, certify and sign your proposal. The file may be provided in Word or PDF format.

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Appendix - Liberty Renewable Natural Gas Specification

The local natural gas utility to which this project might interconnect is Liberty, which has the following specification for the injection of renewable natural gas into the distribution system:

| | | Value | Unit | Monitoring Frequency* | Recommended Test |
|---|------------------|---------------------|----------|--------------------------|---|
| Heating Value | HV | 970 - 1110 | BTU/scf | Continuous | D1945 / D7164 |
| Wobbe Index | WN | 1270 – 1400 | BTU/scf | Continuous | D1945 / D7164 |
| Carbon Dioxide | CO ₂ | 2 | % vol | Continuous | D1945 |
| Oxygen | O 2 | 0.1 - 0.4 | % vol | Continuous | D1945 |
| Total Inerts | | 4 | % vol | Continuous | D1945 |
| Water Content | H₂O | 7 | Lbs/Mscf | Continuous | D1142 / D5454 / D3588 |
| Hydrogen | H ₂ | 0.1 – 0.3 | % vol | Periodic | D1945 |
| Hydrogen Sulfide | H ₂ S | 4.125 | ppm | Continuous | D4084 / D6228 / D4468 / D5504 / D7166 |
| Total Sulfur | s | 16.5 | ppm | Periodic | D4084 / D6228 / D4468 / D5504 / D7166 |
| Ammonia | NΗ3 | 10 | ppm | Periodic | D1945 |
| Siloxanes | Si | 0.5 | ppm | Periodic | E.g., Gas Chromatography (ELCD, AED, MS) |
| Halocarbons and organochlorinated compounds | | 1-2 | ppm | Periodic | E.g., Gas Chromatography / Electrolytic Conductivity Detector |
| Volatile organic compound | VOCs | Technically free of | | Periodic | E.g., Gas Chromatography / Mass Spectrometry (GC/MS) |
| Bacteria | | Technically free of | | Periodic | E.g., Most Probable Number Determination of Total Live Bacteria (MPN), others |
| Particles, dust, etc. | | Technically free of | | Continuous | E.g., Environmental recommendations 0.1µm filter |
| Hydrocarbon Dew Point | | 15 / -9 | °F/C° | Continuous | D5504 / D1142 |
| Delivery Temperature (plastic pipe) | | 86 / 30 | °F/C° | Continuous | |

Note:

All the information in Attachment DOE 1-9.2.xlsx seems to be confidential and, therefore, a redacted version could not be created. Pages 30 through 73 have not been included in the redacted Exhibit 8

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-10 Date of Response: 4/12/23 Respondent: Heather Tebbetts

REQUEST:

Reference: Petition, Testimony of Gilbertson and King, Bates 014, DOE DR 1-9

Has Liberty engaged with the DOE Enforcement Division with regard to safety concerns including but not limited to pipeline quality aspects of the renewable natural gas (RNG) and safety regarding the RNG gas itself as well as any decompression facility? If yes, please provide a short narrative summary and supporting information. If not, when will Liberty take the steps necessary to ensure that the DOE Enforcement Division can complete its review of RNG quality and safety requirements as well as the safety of any decompression facility?

RESPONSE:

Liberty has not engaged with the DOE Enforcement Division. However, Liberty included RNG quality and testing specifications within its Petition for Approval of a Renewable Natural Gas Supply and Transportation Agreement (DG 21-036).

https://www.puc.nh.gov/Regulatory/Docketbk/2021/21-036.html. Within that docket, the Director of the Enforcement Division's predecessor, the Commission's Safety Division, filed testimony regarding RNG quality specifications which states, at Bates 000010, lines 7–18:

Q. Do the anticipated RNG Specifications meet pipeline-quality metrics currently used by Liberty and are those interchangeable with Liberty's other gas supplies?

A. The RNG specifications appear to be identical to those found in Attachment WJC/MRS-1, Interconnect Guide for Renewable Natural Gas (RNG) in New York State Final Report August 2019 (BP 089 to 160). While the testimony does not compare the RNG specifications to existing Liberty supplies, the Energy Staff did ask Liberty to provide such information in Staff Response 2-15. The RNG Specifications appear to align with those of Tennessee Gas Pipeline and PNGTS, both of which currently flow into the Liberty distribution systems. Liberty also provided other pipeline specifications regarding pipeline quality, including those of other Transcanada subsidiaries. Based on its review, the Staff of the Department of Energy does not believe there will be an interchangeability issue with processed RNG and other Liberty gas supplies.

Docket No. DG 23-034 Request No. DOE 1-10

In September of 2021 Liberty New York received approval from the NY PSC to modify its Gas Transportation Operating Procedures Manual to include protocols for receiving RNG. These protocols can be found in section G of Attachment DOE 1-10. Liberty New Hampshire expects to meet with DOE Enforcement Division in the near future to discuss updating the EnergyNorth tariff to reflect the New York GTOP which would provide guidance to RNG developers seeking an interconnection with Liberty.

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Gas Transportation Operating Procedures Manual ("GTOP")

Version 5

September 2021

Liberty Utilities (St. Lawrence Gas) Corp. 33 Stearns Street PO Box 270 Massena, NY 13662



Gas Transportation Operating Procedures Manual

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A. INTRODUCTION

Since May 1996, all Liberty Utilities (St. Lawrence Gas) Corp., ("Liberty SLG" or "the Company") customers have had the option to purchase natural gas supplies from someone other than Liberty SLG. Through the Company's retail access program, customers may purchase natural gas from Marketers, who have been approved by the New York State Public Service Commission (the "Commission") and by the Company, to operate in Liberty SLG's service territory.

Marketers and Direct Customers are responsible for arranging pipeline deliveries of gas to the Company's distribution system. Once the gas reaches Liberty SLG's system, the Company transports it on a firm or interruptible basis (in accordance with the terms of the customer's service classification) to the customer's facility or home.

This Gas Transportation Operating Procedures Manual (the "GTOP") contains the procedures to be used by Marketers and Direct Customers. Each Marketer and Direct Customer should review the applicable terms, agreements, and services offered. In addition, the GTOP has been amended to include the requirements parties wishing to produce renewable natural gas ("RNG") for delivery into the Company's system are required to meet and a copy of the template agreement such parties and the Company would be required to execute as a condition of access (i.e., the Renewable Natural Gas Interconnection Agreement).

This GTOP should be used in conjunction with the terms and conditions set forth in the Liberty Utilities (St. Lawrence Gas) Corp. P.S.C. No. 1 – Gas Tariff (the "Tariff").

If a conflict arises between the contents of this GTOP and the Tariff, the Tariff shall govern.

The Company reserves the right to modify these procedures as may be necessary, consistent with requirements of the Commission.

The Uniform Business Practice Rules are incorporated in this document.

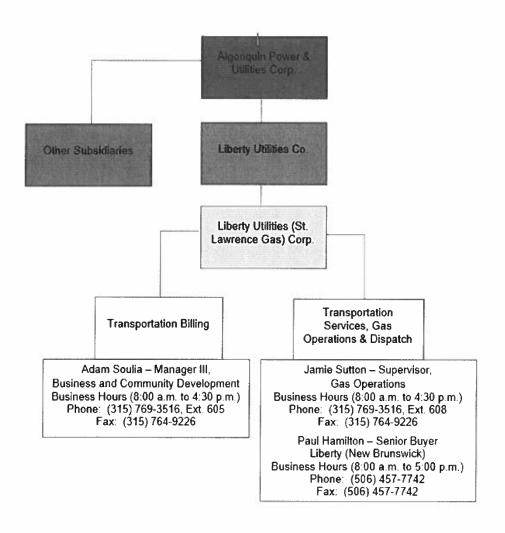
Questions about the content of this GTOP should be directed to Kimberly Baxter, Manager, Rates and Regulatory Affairs, Liberty Utilities (St. Lawrence Gas) Corp., 33 Stearns Street, Massena, New York 13662 or by calling (315) 769-3516, Ext. 622. Information relating to the retail access program and RNG standards may also be obtained from the Liberty Utilities (St. Lawrence Gas) Corp. website at http://www.stlawrencegas.com.



B. OVERVIEW OF COMPANY

Corporate Structure

Table of Organization





Gas Operations Organization

Darren Wilson – Director, Operations Business Hours (8:00 a.m. to 4:30 p.m.) Phone: (315) 842-3609Fax: (315) 764-9226

James P. Sutton – Supervisor, Gas Operations Business Hours (8:00 a.m. to 4:30 p.m.) Phone: (315) 769-3516, Ext. 608 Fax: (315) 764-9226



<u>Transportation Customer and Marketer Support Personnel/Services</u>

Adam Soulia-Manager III-Gas, Business and Community Development Phone: (315) 842-3605 Fax: (315) 764-9226

Email: Adam.Soulia@libertyutilities.com



City

Ogdensburg

Gas Transportation
Operating Procedures Manual
(August 2021)

Territory

Narrative Description

The Company, incorporated in 1957, is a natural gas distribution utility, that was acquired by Liberty Utilities Co. in 2019 following the approval of the Commission. The Company serves approximately 16,000 residential, commercial, industrial and transportation customers in the following communities within New York State:

County of Franklin

Towns Villages
Bangor Burke
Burke Brushton
Chateaugay Moira Malone

Malone

County of Lewis

<u>Towns</u> <u>Villages</u> Croghan Croghan

New Breman

County of St. Lawrence

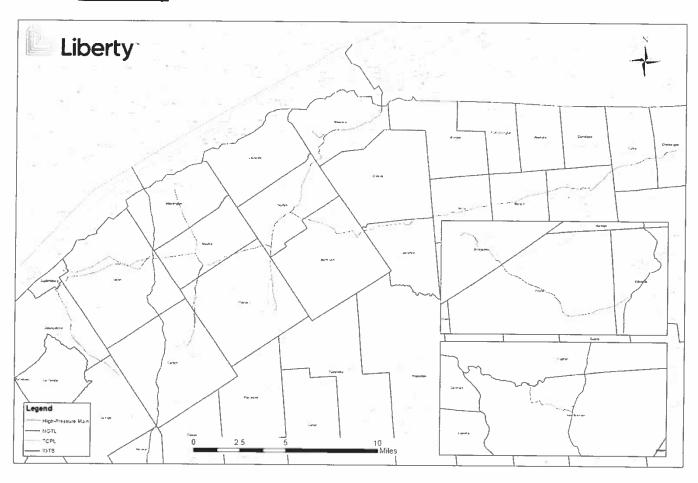
<u>Villages</u> **Towns** Canton Louisville Brasher Gouverneur Canton Madrid DeKalb Massena Heuvelton Massena Edwards Norfolk Norwood Oswegatchie Fowler Potsdam Gouverneur Potsdam Waddington Lawrence Stockholm

Lisbon Waddington

The main office of the Company is located at 33 Stearns Street in Massena, New York. Both administrative and operations personnel work out of this location. Another operations center is in Ogdensburg, New York, which serves the western section of the Company's service territory. There is also a sales office located in Malone, New York. The Company employs approximately 54 people.



Territorial Map



Pipelines Serving the Franchise Area

The Company's distribution system is connected to TransCanada Pipelines Limited via Niagara Gas Transmission Limited at the Cornwall station, and to the Iroquois Gas Transmission System at the Lisbon, Edwards and New Bremen gate stations.



Service Classifications

Service classifications are included in the Tariff, which is available for public inspection during regular business hours (8:00 a.m. – 4:30 p.m.) at 33 Stearns Street, Massena, New York, 13662. A copy of the Tariff may also be downloaded via the New York State Department of Public Service website at www.dps.nv.gov.

The Company's service classifications apply to both sales and transportation service. Customers taking transportation service have three options, i.e., Annual Average Day Transportation, Monthly Average Day Transportation and Maximum Day Transportation. Load balancing services are available to transportation customers.

A Contract Administration Charge of \$125 per month (plus applicable taxes) applies to any transportation customer transporting 50,000 therms or more per year.

Customers or Agents utilizing Annual Average Day Transportation Service shall be charged or credited a monthly carrying cost on the value of the monthly bank balance, i.e., the difference between the amount of gas delivered and the amount of gas consumed.



Liberty SLG - S.C. 1 & S.C. 2 Rate Summary

| Customer Type | Service Class | Dual Fuel Capability Required | | Sales Service Rates | Transportation Service Rates |
|------------------------|------------------|---------------------------------------|---|--------------------------------|------------------------------------|
| Residential Service | S.C. 1 | No | Customer Charge | \$15.00 | \$15.00 |
| · | | | Customer Charge – Low Income Program | \$10.00 | \$10.00 |
| | | | Customer Charge – Low Income Program Enhanced | \$5.00 | \$5.00 |
| | | | Contract Administration Charge: | | \$125.00 |
| | | | Distribution Delivery: First 4 therms, per therm | \$0.0000 | \$0.0000 |
| | | | Next 36 therms, per therm | \$0.5715 | \$0.5715 |
| | | | Over 40 therms, per therm | \$0.2571 | \$0.2571 |
| | | | Surcredits | See Surcredits Statement | See Surcredits Statement |
| | | | Tax Cuts and Jobs Act 2017 | See TSS Statement | See TSS Statement |
| | | · · · · · · · · · · · · · · · · · · · | Revenue Decoupling Mechanism | See RDM Statement | See RDM Statement |
| | | <u> </u> | Merchant Function Charge/Distribution Rate Adjustment | See MFC Statement | See DRA Statement |
| | | | System Benefits Charge | See SBC Statement | See SBC Statement |
| | | ** | Temporary State Assessment | See TSA Statement | See TSA Statement |
| | | | Safety and Reliability Surcharge | See SRS Statement | See SRS Statement |
| | | | Gas Interconnection: All therms, per therm | See GAC Statement | See GAC Statement |



| | Gas Transportation: | | |
|-----|------------------------|----------|-------------------|
| | All therms, per therm | | |
| | Gas Supply: | | ļ |
| | All therms, per therm | | |
| | Load Balancing | | |
| | Commodity Charge: | | 8 |
| | All therms, per therm | | |
| | Imbalance Charge: | | |
| | Per therm of Daily | N/A | \$0.09320 |
|] | Tolerance | | |
| | Seasonalized | | |
| | Imbalance Charge: | | |
| | Per therm of Monthly | | Į |
| | Imbalance | | |
| | December to March | N/A | \$0.11271 |
| | April to November | N/A | \$0.09320 |
| | Monthly Gas Bank | ** | |
| | Balance Carrying | | |
| | Charge Debit or Credit | | |
| 1 1 | Applicable to Annual | | |
| | Average Day | | |
| | Transportation | | |
| | Service: | | <u> </u> |
| | Value (See 2.XI.J.) of | | |
| | the Contract year-to- | N/A | 1/12 of 7.99% per |
| | date Bank Balance X | | month |
| | Expansion Area | \$0.3610 | \$0.3610 |
| | Surcharges (Case10-G- | | |
| | 0295), per therm | 1 | |
| | Contribution in Aid of | | |
| | Construction | | |
| | Surcharge | | <u> </u> |





| Customer Type | Service Class | Dual Fuel Capability Required | | Sales Service Rates | Transportation Service Rates |
|---|--|-------------------------------------|--|---------------------------|------------------------------------|
| Small General Firm Service | S.C. 2 | No | Customer Charge | \$ 25.0000 | \$ 25.0000 |
| , | | - | Contract Admin Charge | • | \$ 125.00 |
| | - | | Distribution Delivery | | |
| | | | First 4 therms | \$ 0.0000 | \$ 0.0000 |
| | | | Next 66 therms | \$ 0.5246 | \$ 0.5246 |
| | <u></u> | | Next 4,930 therms | \$ 0.2250 | \$ 0.2250 |
| | | | Next 45,000 therms | \$ 0.0789 | \$ 0.0789 |
| | | | Over 50,000 therms | \$ 0.0460 | \$ 0.0460 |
| | | | Revenue Decoupling Mechanism | See RDM Statement | See RDM Statement |
| (4) | | | Merchant Function Charge/Distribution Rate Adjustment | See MFC Statement | See DRA Statement |
| | | | System Benefits Charge | See SBC Statement | See SBC Statement |
| | | | Temporary State Assessment | See TSA Statement | See TSA Statement |
| | | | Safety and Reliability Surcharge | See SRS Statement | See SRS Statement |
| | | | Gas Interconnection: All therms, per therm | See GAC Statement | See GAC Statement |
| | | | Gas Transportation: All therms, per therm | | |
| | | | Gas Supply: All therms, per therm | | |
| | 100 | | Load Balancing Commodity Charge: All therms, per therm | | |
| | | | Imbalance Charge: Per therm of Daily Tolerance | N/A | \$0.09320 |
| | | - | Seasonalized Imbalance | | |



| Charge: | | |
|---|-----------|----------------------------|
| Per therm of Monthly Imbalance | | |
| December to March | N/A | \$0.11271 |
| April to November | N/A | \$0.09320 |
| Monthly Gas Bank Balance Carrying Charge Debit or Credit Applicable to Annual Average Day Transportation Service: | | |
| Value See 2.XI.J.) of the Contract year-to-date Bank Balance X | N/A | 1/12 of 7.99% per month |
| Expansion Area Surcharge (Case 10-G-0295), per therm Contribution in Aid of Construction Surcharge | \$ 0.5150 | \$ 0.5150 |



Liberty SLG - S.C. 3 Rate Summary

| | Service Class | Dual Fuel Capability Required | | Sales Service Rates | Transportation Service Rates |
|-------------------------------------|------------------|-------------------------------------|---|---------------------------------|------------------------------------|
| Large General Firm Service | S.C. 3 | No | Contract Admin Charge | N/A | \$ 125.00 |
| | | | Distribution Delivery Charge: | | |
| | | | Customer and Demand Charge: | | |
| | | | Customer Charge: | \$355.00 | \$355.00 |
| | | | Demand Charge: Per Mcf/D of Contract Volume | \$4.328 | \$4.328 |
| | | | Commodity Charge: For all therms through the meter: | 9 | |
| - | | | First 10 therms | \$0.0000 | \$0.0000 |
| | | | First 12 times Contract | | |
| | | | Volume | \$0.0059 | \$0.0059 |
| | | | Excess therms | \$0.0044 | \$0.0044 |
| | | | Surcredits | See Surcredits Statements | See Surcredits Statement` |
| | | | Tax Cuts and Jobs Act | See TSS | See TSS |
| | | | 2017 | Statement | Statement |
| | 1 | | Merchant Function | See MFC | See DRA |
| | | | Charge/Distribution Rate Adjustment | Statement | Statement |
| # C | | | Temporary State | See TSA | See TSA |
| | | | Assessment | Statement | Statement |
| - | | | Safety and Reliability | See SRS | See SRS |
| | | | Surcharge | Statement | Statement |
| | | | Gas Costs: | See GAC Statement | See GAC Statement |
| | | | Gas Interconnection: All therms, per therm | Ctatement | Otatement |
| | | | Gas Transportation: | | |



| All therms, per therm | | |
|----------------------------|-----------|-------------------|
| Gas Supply: | | |
| All therms, per therm | | |
| | | |
| Load Balancing | | |
| Commodity Charge: | | |
| All therms, per therm | | |
| Load Balancing Demand | | |
| Charge, per Mcf | | |
| Imbalance Charge: | | |
| Per therm of Daily | N/A | \$0.093200 |
| Tolerance | | |
| Seasonalized Imbalance | | |
| Charge: | | |
| Per therm of Monthly | | |
| Imbalance for the | | |
| billing periods | | |
| ending in the months | ; | |
| of: | <u> </u> | |
| December to March | N/A | \$0.11271 |
| April to November | N/A | \$0.09320 |
| Monthly Gas Bank | | |
| Balance Carrying Charge | | |
| Debit or Credit Applicable | | |
| to Annual Average Day | | |
| Transportation Service: | | |
| Value (See 2.XI.J.) of the | | |
| Contract year-to-date | | |
| Bank Balance X | | |
| | N/A | 1/12 of 7.99% per |
| | | month |
| Backstop Service: | | |
| All applicable therms, | | As determined |
| pertherm | | monthly |
| Expansion Area | T | |
| Surcharge (Case 10-G | | |
| 0295), per therm | | |
| Contribution on Aid | \$ 0.3860 | \$ 0.3860 |
| of Construction | | , |
| Surcharge | | |



Liberty SLG – S.C. 4 Rate Summary

| Customer Type | Service Class | Dual Fuel Capability Required | | |
|--------------------------|---------------|-------------------------------------|--|--|
| Interruptible Service | S.C. 4 | Yes | | |

Sales Service

Company may adjust the rate to any rate between the price Company pays for its

Incremental gas plus \$0.01 per therm (adjusted for gross revenue tax) and the cap price, determined as follows:

- 1. The monthly cost of SC-3 sales gas (including the Interconnection gas cost), plus
- 2. The monthly SC-3 Load Balancing Charge, plus
- 3. The margin calculated from the average load factor for interruptible sales customers

Transportation Service

Company may adjust the rate to any rate between \$0.01 per therm (adjusted for gross revenue tax) and the cap price, determined as follows:

- The monthly distribution gas cost (including the Interconnection gas cost), plus
 The monthly SC-3 Load Balancing Charge, plus
- 3. The margin calculated from the average load factor for interruptible transportation customers

| Customer Type | Service Class | Dual Fuel Capability Required | | |
|--|------------------|-------------------------------------|--|--|
| Interruptible Transportation Service | S.C. 4 A | Yes | | |

The maximum rate per month shall be \$0.01 per therm less than the posted price for transportation service under S.C. No. 4 but shall not be less than \$0.01 per therm.



| Customer Type | Service Class | Dual Fuel Capability Required | | | |
|--|------------------|-------------------------------------|--|---|--|
| Interruptible Transportation Service | S.C. 5 | Yes | | - | |

Interruptible transportation of customer-owned gas to customers operating cogeneration facilities as that term is defined in the Public Utility Regulatory Policies Act or the Public Service Law, or for any other customer who qualifies for an individually negotiated agreement, when Company has facilities available and adequate for the load. To qualify under this service classification a customer must have a load in excess of 2 billion cubic feet per year. A customer requesting service under this Service Classification must have contracted to purchase gas from an alternate source and must have complete standby equipment and a supply of fuel for such equipment available to use in the event of curtailment or interruption of service. Company, in its sole discretion, shall determine the volume of interruptible gas which it will be able to transport each day.

| Customer Type | Service Class | Dual Fuel Capability Required | | |
|--|------------------|-------------------------------------|--|--|
| Interruptible Transportation Service For Generators of Electricity | S.C. 9 | Yes | | |

Transportation of customer-owned gas to dual fueled facilities where such gas will be used in the production of electricity in generators having an electrical output capacity greater than fifty (50) megawatts (MW).

The rate for service shall be as negotiated in the Transportation Service Agreement.



Customer Breakdown

As of December 31, 2020:

| Sales | # of Customers | Annual Consumption (Dt) |
|--------------------------------|----------------|-------------------------|
| Residential | 14,826 | 1,485,240 |
| Small General Firm | 1,614 | 1,114,460 |
| Large General Firm | 3 | 103,075 |
| Interruptible | 0 | 0 |
| Total Sales | 16,443 | 2,702,775 |
| Transportation | | |
| Residential | 61 | 46,463 |
| Small General Firm | 146 | 861,374 |
| Large General Firm | 17 | 3,217,642 |
| Interruptible | 0 | <u>0</u> |
| Subtotal Transportation | 226 | 4,125,479 |
| Cogeneration/Special Contracts | 2 | 174,674 |
| Total Transportation | 226 | 4,300,153 |
| | | |
| TOTAL | 16,042 | 7,002,928 |

C. BUSINESS RULES GENERIC TO AGGREGATION AND LARGE VOLUME TRANSPORTATION CUSTOMERS

Creditworthiness

A. Applicability

These standards apply to Marketers selling natural gas to retail customers and to retail customers procuring their own gas supplies (Direct Customers). Each entity must qualify on an individual basis. No security is required in situations where, and to the extent, the Company bills customers on behalf of a Marketer and has the right to retain funds collected by the billing to offset utility charges (e.g., imbalance charges). The Company may require security for its delivery charges in situations where a Marketer bills for delivery service.

The Marketer's/Direct Customer's participation in the Company's retail access program is contingent upon the Marketer/Direct Customer satisfying a credit appraisal based on



independent bond/credit ratings and supplying any security that may be found necessary to meet the Company's credit requirements. Credit appraisals and security requirements will be reviewed by the Company annually, at a minimum.

- B. <u>Creditworthiness Determinants for Marketers</u>
 (See Section E below for credit requirements for Direct Customers)
 - A Marketer can satisfy the Company's credit requirement by:
 - it or its guarantor having a minimum rating of "BBB" from S&P's, "Baa2" from Moody's, or "BBB" from Fitch ("Minimum Rating"); or
 - posting security in an acceptable form as listed in Section D below:

but the Company will have the option to require the Marketer having the Minimum Rating to post security:

- for the amount by which the company's Credit Exposure (see Section C below) for any Marketer exceeds 5% of the Company's total monthly revenues for the type of service provided (e.g., 5% of total monthly gas revenues for bundled gas sales, gas transportation and gas retail access); or
- for the full amount of the Credit Exposure if (1) the Marketer or its guarantor is at the Minimum Rating and is placed on credit watch with negative implications by any of the three designated rating agencies or the Company receives information that indicates that the Marketer's or its guarantor's credit rating could be downgraded below the Minimum Rating (which security requirement will be lifted if the Marketer or its guarantor's credit rating is not downgraded during the ensuing 60 days), or (2) the Marketer's status as a Billing Agent is terminated by another New York utility for failing to render timely bills to customers or to make timely payments to the utility.
- The Company may require a Marketer with credit ratings below Minimum Rating to provide financial information for the sole purpose of verifying financial information, such as equity levels that are reported to Dun & Bradstreet.
- 3. The Company may, at its discretion, reduce or eliminate any security requirements as long as this standard is applied equitably to all Marketers existing and new.
- 4. The Company may require Marketers that act as Billing Agents to post security to cover the Company's delivery charges, as set forth in Section C.1 "Credit Exposure/Security Calculation" below.



5. The Company's evaluation must be completed within ten (10) calendar days after receiving the application. The Company must provide the rationale for its determination and the calculation supporting the credit limit and any resulting security requirement (as discussed in Section C below). The Company must perform its credit evaluation and associated security calculation in a non-discriminatory manner.

C. Credit Exposure/Security Calculation

If the Marketer meets the credit requirements in Section B, or a Direct Customer receives a waiver as set forth in Section E below, no security may be required. If the Marketer does not meet the credit requirements in Section B, or the requirements of Section E cannot be met for Direct Customers, security in an amount equal to the credit exposure may be sought and provided in a form as set forth in Section D below.

The maximum security amounts identified below are associated with the risk of the failure of a Marketer, (1) delivering a single bill for delivery and commodity service to the retail customer, to pay the company (Paragraph 1 below): (2) the failure of a Marketer to pay the Company for underdeliveries when that Marketer has underdelivered by up to 100% of its customers' needs (Paragraph 2 below): and, (3) the failure of a Marketer to pay the Company amounts due for Reserved Capacity.

Delivery

The maximum security associated with the natural gas balancing and settlement risk, where the Marketer bills customers for both delivery and commodity services, may be no more than 60 days of a Marketer's customers' projected peak period energy requirements over the coming twelve (12) months priced at the Company's applicable delivery tariffrate, including customer charges.

The maximum security associated with the natural gas delivery risk, where the Marketer is acting as the customer's Billing Agent, may be no more than forty-five (45) days of a Marketer's customers' projected peak period energy requirements over the coming twelve (12) months priced at the Company's applicable delivery tariff rate, including customer charges. The amount of security may be reduced to the extent the Marketer's customers maintain direct debit agreements with Liberty SLG.

2. Gas Imbalances

The maximum security associated with natural gas balancing and settlement risk will be determined for each season. The seasons are defined as Summer (April 1 - October 31) and Winter (November 1 - March 31). This credit exposure may be no more than as determined by: (a) the maximum daily quantity (MDQ) of a



Marketer's customers' projected aggregate consumption (or Direct Customer's projected consumption), based on the appropriate season of the past year; (b) priced at the highest month's average daily closing NYMEX price, at the Henry Hub, plus upstream capacity charges to the city gate, for the appropriate season of the past year; and (c) times 30 days. The Marketer may, at its option, elect to have the security determined annually, rather than seasonally in which case it will be based on the winter season.

3. Reserved Capacity

The maximum security associated with amounts due for Reserved Capacity may be no more than as determined by: (a) Annual Peak Day Quantity of a Marketer's customers' projected aggregate consumption (or Direct Customer's projected consumption); (b) priced at the highest month's upstream capacity charges; and (c) times 30 days.

D. <u>Security Instruments</u>

Upon notification by the company that a Marketer/Direct Customer has failed to satisfy the credit requirements or, subsequently, while providing service to retail customers, no longer satisfies the credit requirements, such Marketer/Direct Customer may still obtain or retain credit approval from the Company if it pays any outstanding balance due the Company for services rendered and elects to provide one of the following, as mutually agreed by the parties:

- 1. an advance deposit or prepayment;
- 2. a standby irrevocable letter of credit issued by a bank, insurance company or other financial institution with at least an "A" bond rating;
- security interest in collateral found to be satisfactory to the company;
- a guarantee, acceptable to the company, by another party or entity with a satisfactory credit rating of at least "BBB" by S&P, "Baa2" by Moody's or "BBB" by Fitch:
- 6. a surety bond from a bank, insurance company or other financial institution with at least an "A" bond rating; or,
- other mutually acceptable means of providing or establishing adequate security (e.g., escrow accounts, loss pooling, etc.).



If the rating of a bank or insurance company or other financial institution from whom a Marketer/Direct Customer has obtained a letter of credit or surety bond falls below an "A" rating, the Marketer/Direct Customer shall have five (5) calendar days to obtain a substitute letter of credit or surety bond from an "A" rated bank or insurance company or other financial institution.

If the Marketer's/Direct Customer's credit standing ceases to meet the Company's credit requirements or if its financial exposure changes due to increased usage during the period of service, then the Company has the right to require security or prepayment as specified herein. The Company, however, may not request additional security unless the credit exposure increases by at least 10%, or a reasonable Company specified threshold. If the security is not tendered within five (5) calendar days after such request, then the Company may initiate a process to discontinue retail access service to the Marketer/Direct Customer. Deposits received in cash will accumulate interest at the applicable rate per annum approved by the New York State Public Service Commission for Other Customer Capital. If the Marketer/Direct Customer subsequently satisfies the credit appraisal without the need for some or all of the security requirement, the Company will return the appropriate portion of the Marketer's/Direct Customer's advance deposit with accumulated interest. Similarly, if the Company's credit risk is determined to decrease by at least 10%, or a reasonable Company specified threshold, relative to the amount of security on deposit, the excess will be refunded with accumulated interest within five (5) calendar days of such determination.

E. Retail Customers Procuring Their Own Energy (Direct Customers)

The aforementioned creditworthiness standards shall be waived for a customer procuring its own energy, provided that such customer's accounts are current and have been maintained current for twelve (12) months, and provided that the customer's long-term unsecured debt securities are, and remain, rated a minimum of BBB, Baa2 or BBB by S&P's, Moody's or Fitch, respectively. If the customer's debt is not rated, its account with the Company must be current, and it must not have a poor payment history with the Company for the past twenty-four (24) months.

G. Calling on Security

The Company may call upon the security posted by a Marketer/Direct Customer after providing five (5) days notice to the Marketer/Direct Customer whenever the Marketer/Direct Customer fails to pay the Company within the specified time frame, unless the Marketer/Direct Customer makes payment in full within the five (5)day notice period.

The Company may call upon the security posted by a Marketer/Direct Customer without prior notice if the Marketer/Direct Customer files a petition in bankruptcy (or equivalent, including the filing of an involuntary petition in bankruptcy against the Marketer/Direct



Customer) or if for any reason the Marketer ceases to provide service to its customers under the Company's retail access program.

If a Marketer, acting as a billing agent, has posted security with the Company, the Company will apply the security to the customers' delivery charges and customer late payment charges (if applicable) for any unpaid amounts due from customers.

Customer Information

A. Historical

The Company will provide, free of charge to customers or their authorized designees, at least twenty-four (24) consecutive months (or for the life of the account or for the period currently stored electronically by the company, if less) of the customer's most recent usage and billing information for each of the customers' accounts. A fee of \$15 may be charged for each year of data beyond the twenty-four (24)- month period and for any third request for the twenty-four (24) months of data in any twelve (12)- month period. Information not identified below will be supplied, if available, at the Company's incremental cost. The usage and billing information will be made available in the manner(s) the Company currently uses until the appropriate transaction protocols are established and implemented in the EDI proceeding.

The usage and billing information to be provided free of charge shall include: meter reading dates, consumption (MCF/CCF, DT/Therms, as appropriate), total dollars billed for the billing period, service classification, currently listed tax district, current meter number (where applicable) and type of meter reading (by the Company, by customer, or estimated). Where more than one meter is associated with an account, the applicable information will be provided for each meter, where available.

Credit information will be made available free of charge for the most recent twelve (12)-month period, but only upon written authorization from the customer. A fee of \$15 may be charged for each year of credit information beyond the twelve (12)-month period. Credit information to be provided, shall be limited to whether or not the customer had late payments and/or had been disconnected during the past twelve (12) months.

All free information will be available at the time requested until EDI mechanisms are functional. If additional information (as defined above) is requested a response will be provided within five (5) calendar days of the request, either supplying the requested information, specifying when such information will be provided, or advising that such information does not exist.

All historical customer information obtained from the Company by a Marketer must be kept confidential and not disclosed to others, unless otherwise authorized by the customer. All other customer information, such as account numbers (and any passwords used, if



applicable), telephone numbers and service addresses shall also be kept confidential and not disclosed to others, unless otherwise authorized by the customer.

The Company will not disclose a customer's billing, usage and credit history to a Marketer if that customer has notified the Company, in writing, that such information should not be disclosed or, regarding credit history information, has not provided written authorization for its release. The information may thereafter be disclosed to a Marketer only with the customer's written authorization.

B. Current

Liberty Utilities (St. Lawrence Gas) Corp. will make available to Marketers/Direct Customers all data recorded by and currently retrieved from its customer meters and all other information necessary to compute the customer's most recent bill. All such information to be furnished by the Company will be provided electronically (on a best-efforts basis), at no charge, to Marketers/Direct Customers when the data is acceptable by the Company to bill its customers. Where estimated meter readings are used, the estimates will be provided free of charge to Marketers/Direct Customers when the data is acceptable by the Company to bill its customers. All subsequent changes or corrections and adjustments to previously supplied data and metering equipment will be made available to Marketers/Direct Customers when the data is acceptable to be used for its customers.

Billing and Collection Services and Charges

A. Invoices

Liberty Utilities (St. Lawrence Gas) Corp. will issue invoices to Marketers/Direct Customers monthly for imbalances, charges for extraordinary customer data provided on request, i.e., over and above the information provided without charge, special meter reading charges, adjustments to prior invoices and other retail tariff services provided at the request of the Marketers/Direct Customers. Services requested directly by customers will be billed directly to the customers unless Marketers request that those charges be billed to them instead. The provisions described below relate only to retail access billing and collection services and charges to be paid by Marketers/Direct Customers. The costs of any payment defaults that occur due to mutually agreed-upon terms between the Company and a Marketer/Direct Customer may not be bome by any other customers/ratepayers or other Marketers/Direct Customers.



B. Invoice Payments

1. Terms of Payment

Bills are payable upon presentation and are subject to late payment charges. Marketers/Direct Customers will pay the full amount stated in the invoice, without deduction, set-off or counterclaim, within twenty (20) calendar days from the date of the invoice transmittal. On the first day following the grace period, late payment charges at the rate of 1.5% per month will be applicable to all overdue billed amounts, including arrears and unpaid late payment charges. (Note: Payment of customers' charges, on behalf of customers, by a Billing Agent, are due within twenty-five (25) calendar days of the Billing Agents' receipt of the customers' billing information, subject to the requirements under "Billing Agency Requirements" herein). Because a Marketer/Direct Customer or the Company may request expeditious resolution by the New York Department of Public Service of a complaint or dispute, bills will not be suspended as a consequence of a complaint filed. The Company and Marketers/Direct Customers are permitted to develop, by mutual agreement, customized billing and collection arrangements.

Claims that invoices are not correct must be made in writing and postmarked no later than three (3) months after the disputed invoice was mailed or provided electronically.

2. Payment Form

Payment for services will be rendered to the Company by electronic funds transfers. The Company and Marketers/Direct Customers are permitted to establish, by mutual agreement, other forms of payment.

3. Application of Payments

Unless otherwise agreed to by the Company and the Marketer/Direct Customer, payments will be applied to arrears first and then to current charges.

4. Failure to Make Payment

Upon failure of the Marketer/Direct Customer to make any payment when due, the Company may draw down on any security that may be available (as described in the Creditworthiness section).

C. <u>Billing Questions and Disputes</u>

Access to Billing Back-up Information



Upon implementation of the Company's EDI system, Marketers/Direct Customers will have access to data elements that will enable them to perform necessary billing back-up calculations.

2. Inquiries

(a) All questions concerning invoices should be directed to:

Billing Department Phone: (800) 454-2201, Option 3

This department will direct such inquiries to the appropriate areas of responsibility which will be available to explain how the invoice amounts were determined.

(b) Responses to billing inquiries will be acknowledged in writing or by electronic transmission promptly, but no later than five (5) calendar days from the Company's receipt of the inquiry. The ompany will investigate and respond to the complainant, in writing, no later than twenty (20) calendar days from the Company's receipt of the inquiry.

3. Overpayments

- (a) Overpayments made by a Marketer/Direct Customer as a result of an inaccurate invoice or as determined through the Dispute Resolution Process will be credited to the Marketer's account if a prior shortage exists or will be refunded otherwise. Such credit or refund will occur within five (5) calendar days of a determination that an overpayment occurred. Such overpayments will earn interest at the rate of 1.5% per month from the date of the overpayment until the date of the credit or repayment, whichever applies. The refund will be rendered to the Marketer by electronic funds transfers or other means as may be mutually agreed upon by the Marketer and the Company.
- (b) Overpayments made voluntarily by a Marketer/Direct Customer will be credited to the Marketer's/Direct Customer's account and will not earn interest unless the overpayment is applied to the security deposit account.

D. Charges to Marketers from the Company

The Company may charge Marketers/Direct Customers for the following:

1. Gas imbalances, based on the Tariff or operating agreement.



- 2. Late payment charges, at a rate of 1.5% per month, applicable to all overdue billed amounts, including arrears and unpaid late payment charges and to underbillings, as determined through the Dispute Resolution Section, herein. Interest on the latter is only payable when associated with a finding of deficiency on the part of the party holding the funds determined to be due the other party.
- 3. Additional historical customer usage, billing and credit information available upon request under the "Historic Customer Information" section requirements.
- Special meter reading charges, as described in the "Switching Requirements" section.
- Other rates and charges approved by the Commission and set forth in the Tariff, including, but not limited to, transportation or distribution rates, miscellaneous surcharges and taxes.

New Delivery Customer Requirements

- A. Process Required for Marketers/Direct Customers to Notify the Company of New Delivery Customers (e.g., customers that are initiating delivery service)
 - New delivery customers may initiate service by contacting the Company and/or a
 Marketer. The Marketer/Direct Customer must provide the Company with the
 application for service of new delivery customers choosing the Marketer for supply with
 the Marketer's/Direct Customer's authorized signatures or unique identifiers. The
 Company will acknowledge receipt of the customer's application for service within five
 (5) calendar days.
 - 2. Applications for service for new residential service for applicants whose previous utility bills, if any, have been paid or are covered by a deferred payment plan, and that do not require construction, must be submitted at least five (5) business days prior to the requested service date; other applications for service must be submitted at least ten (10) calendar days prior to the requested service date. All applications for service will contain the information identified in Section B below.
 - 3. A uniform statewide format will be used for the applications for service once EDI is operational.
 - 4. The notices should be submitted to:

Community and Business Development Liberty Utilities (St. Lawrence Gas) Corp.

33 Stearns Street PO Box 270 Massena, NY 13662

Fax: (315) 764-9226



B. Information to Be Submitted by Marketer/Direct Customer

- Marketers/Direct Customers must provide the name, service address, mailing address, telephone number and account number, when established, of new customers that will need delivery service from the Company, as specified in the Tariff.
- 2. Marketers acting as the customer's agent in establishing utility delivery service must provide the information about the customer that the Company needs to establish service.
- 3. Marketers/Direct Customers must also provide information about the customer's special needs, if any, including life support equipment.

C. Commencement of Service

For new delivery customers, services will commence after all connections are complete in accordance with provisions of the Tariff. A special meter reading, as applicable, will then be performed at no charge.

New delivery customers must be accepted by the Company before service may commence; any conditions set forth in the Tariff for the initiation of service to such new delivery customers apply.

D. Initiation of Service Fees, Deposits, or Other Requirements

Any fees, deposit requirements, or other charges identified in the Tariff will apply to initiation of service to new delivery customers.

E. Special Meter Reading Fees

There will be no fees charged by the Company for special meter readings if performed in conjunction with the initiation of new delivery service.

Switching Requirements

- A. Process Required for Marketers/Direct Customers to Notify the Company of Switches (subject to revision as a result of the EDI proceeding)
 - Marketers/Direct Customers must provide to the Company notices of requested switches, with the Marketer's/Direct Customer's signatures or unique identifiers. The



notices to the Company must be submitted at least ten (10) calendar days prior to the requested switch dates and contain the information identified below.

- 2. The Company will acknowledge receipt of the switch notices within five (5) calendar days.
- 3. A uniform statewide format will be used for the notices once EDI is operational.
- 4. The notices should be submitted to: Community and Business Development

Liberty Utilities (St. Lawrence Gas) Corp.

33 Stearns Street PO Box 270 Massena, NY 13662

Massena, NY 13662 Fax: (315) 764-9226

- B. Information to Be Submitted by Marketer/Direct Customer (subject to revision as a result of the EDI proceeding):
 - Marketers must provide the name, service address, meter number, mailing address and account number, of the customers to be switched.
 - Marketers/Direct Customers must also provide information about the customers'
 Special Needs, if any (mandatory if reselling delivery services, optional otherwise). The
 Company reserves the right to verify the information on an existing customer who had
 not previously advised the Company that he or she, or a member of his or her
 household, had Special Needs.
- Notice Period Required and Switch Date (subject to revision as a result of the ongoing EDI proceeding)
 - 1. The notice for a switch must be submitted at least ten (10) calendar days before the customer's regular meter reading date.
 - 2. The switch will then occur on the customer's regular meter reading date.
- D. Frequency of Switches Allowed
 - No restrictions, except as may result from the notice period requirement, or as may be specified in contracts between Marketers and customers, or as may result from Company requirements for bundled service. Customers voluntarily returning to Company bundled service will be required to remain with the Company for twelve (12) months. The twelve (12)-month requirement will not apply to a customer that returns to Company service as a result of a supplier's failure to deliver.



2. If the Company can show that the frequency and/or pattern of switches is having negative impacts on the system, the Company, or other customers, it can propose measures to address such impacts at that time.

E. Switching Fees

- 1. There may be no charge for a customer's switch from Company bundled service at any time, i.e., each switch away from the Company.
- There may be no charges for involuntary switches. Involuntary switches are those
 initiated by a Marketer rather than the customer, when for example, the Marketer goes
 out of business, assigns its customers to another supplier, or decides to no longer
 serve a customer.
- 3. There will be no charge for the first voluntary switch from a Marketer to another Marketer or back to the Company during the first twelve (12) months following a customer's initial participation with retail access. A voluntary switch is one initiated by the customer.
- 4. A switching fee of \$10 may be charged for all other voluntary switches.

F. Special Meter Reading Fees

\$20 will be charged to the party (Marketer/Direct Customer or retail access customer) requesting a (physical) special meter reading. A special meter reading is a meter reading performed on a date other than the customer's regularly scheduled meter reading date.

G. Verification of Accounts

- 1. The Company shall provide notice of receipt of a switching request to the current Marketer, if any, as discussed further in the "Slamming Prevention Process" section.
- 2. To enable the parties to verify accounts, the Company, upon the request of a Marketer shall provide, by the fifth calendar day of each calendar quarter, a listing of the Marketer's customers that were receiving its retail access service as of the first calendar day of the quarter.

H. Budget Billing Adjustments

The Company's budget billing will be adjusted at the switch dates as required to reflect changes in Company service and will be reflected in the customers' next bill.

Slamming Prevention Process



- A. Slamming, defined as a switch of a retail customer from one provider to another without the customer's authorization (except as may be allowed under the "Discontinuance of Service" provisions, discussed later), is not permitted. To minimize the chance of slamming, the following process must be used:
 - To request a switch, Marketers must notify the Company of the switch using the process outlined under the "Switching Requirements" section.
 - Upon receipt of the switch request from a Marketer, the Company will send a
 verification letter, at least five (5) calendar days prior to the switch date, to the affected
 customer and notify the incumbent Marketer, if any, that is serving the customer at that
 time. After EDI becomes available, the Company will notify incumbent Marketers about
 customer enrollment information electronically.
 - 3. The verification letter must advise the customer of the switch request and ask that he/she contact the Company within five (5) calendar days if the switch request information is incorrect. The general content of the letter must be filed with the New York State Department of Public Service for review before it is used for this purpose.
 - If the customer notifies the Company that the request is not valid, the switch will not be made or will be reversed.
 - The Company must report all unauthorized switches to the New York State Department of Public Service.
- B. Marketers that switch customers without the customers' authorizations will be fully responsible for all wrongful charges applied to the customers' bills and for all reasonable costs incurred by the Company. Such Marketers' eligibility to serve retail customers in New York State may also be terminated by the New York State Public Service Commission and/or a monetary penalty may be imposed.
- C. Marketers must retain for six (6) years documentation of a customer's authorizations to switch. Such documentation must be in the form of one of the following:
 - 1. written agreements signed by the customers;
 - 2. written statements by independent third parties that witnessed or heard verbal commitments by the customers;
 - 3. tape recordings made by Marketers of the customers' verbal commitments; and
 - 4. electronic transmittals that can be shown to have originated with the customers.



Partial Requirements Customers

The Company, at this time, has the option of allowing eligible retail customers to select more than one Marketer at a time per customer account, except those customers currently with more than one Marketer may continue that practice. Eligible customers who have a designated portion of their load supplied by the Company, at an economic development discount or any other discount authorized by the Tariff, regulation or law, with the remaining portion of their load provided at the Company applicable Tariff provisions, will be permitted retail access for the portion of their load served at the applicable Tariff rates. Also, unless prohibited by a prior settlement agreement, retail customers that receive an economic development discount for all their standard load may continue to receive a discount and take retail access unless the discount was specified as a result of rate design differences. Retail customers with discounts on delivery services will not be required to forego such discounts to participate in retail access for the commodity portion of their service.

Billing Agency Arrangements

- A. Marketers and the Company may elect to offer customers a "Billing Agency" arrangement in which the customer will authorize a Marketer to act as a Billing Agent, hereafter Marketer/Billing Agent, to receive the customer's bills from the Company, consolidate them with the Marketer's/Billing Agent's charges, rebill the entire amount to the customer, receive payments from the customer and then remit payments to the Company for its services, with the balance being retained by or transmitted to the Marketer. The customer must choose the Billing Agency arrangement before it may be used as the mechanism to bill the customer. If the Marketer/Billing Agent and the customer use such an arrangement, the Marketer/Billing Agent must comply with the conditions listed below.
 - 1. The Marketer/Billing Agent must apply all customer payments, unless otherwise directed by the customer, first to Company charges, past due and current, then to Marketer/Billing Agent charges, past due and current. If the customer has entered into a deferred payment agreement with the Company, customer payments must be applied, first to current Company charges, including the agreed-upon installment payment under the deferred payment agreement, then to Marketer/Billing Agent charges, past due and current. If a customer with a deferred payment agreement pays more than the current bill and agreed upon installment payment charges, payments should be allocated first to all current plus agreed upon deferred charges and the balance first to the Company and then to the Marketer/Billing Agent account, unless otherwise directed by the customer.
 - 2. Marketers/Billing Agents can negotiate deferred payment arrangements or intercede on behalf of a customer on other related utility matters provided it can demonstrate that the customer has given it the authority to do so.



- 3. Marketers must include a clear, plain language explanation of the Billing Agency arrangement and its implications in their standard contract/disclosure statements, if such an arrangement is to be offered.
- 4. Marketers must distribute annually to each customer the "Summary of Customer Rights Notice" and to each gas customer the "Annual Gas Safety Notice", which will be provided, in bulk, by the Company.
- B. Where the Company and the Marketer elect to offer a Billing Agency arrangement, the Company must comply with the following requirements.
 - The Company must provide the Marketer/Billing Agent with the "Summary of Customer Rights Notice" and the "Annual Gas Safety Notice", in bulk, for distribution by the Marketer/Billing Agent to customers annually.
 - 2. The Company should incorporate bill messages regarding a customer's specific bill (e.g., messages regarding adjustments, level billing plan) into the billing information transmitted electronically.
 - 3. The Company must send all disconnection-related notices and deferred payment agreements directly to the customer.
 - 4. The Company should inform customers of what communications to expect from them and what to expect from Billing Agents, upon customers' elections of Billing Agents.
 - 5. The Company may assess late payment charges on Marketers only if payment is not received within twenty-five (25) calendar days of the Billing Agent's receipt of the customers' billing information. Until EDI is implemented and fully operational, no late payment charges will be assessed to a Marketer/Billing Agent, provided the Marketer/Billing Agent uses the dispute resolution procedure and can demonstrate that the payment to the Company was late due to the fault of the Company (Once EDI is implemented, the grace period may be modified.)
 - 6. Any delays in transmitting billing data caused by the Company must be reflected as a comparable adjustment in the corresponding due date for both the Marketer/Billing Agency and the customer.
 - 7. Security may be collected from the Marketer as specified by the Creditworthiness requirements described elsewhere.
 - 8. The Company must continue to accept payment of company charges at all agencies where payments for customers who have not selected Billing Agency are accepted.
 - 9. The Company and Marketers/Billing Agents are permitted, by mutual agreement, to develop customized billing and collection arrangements.



- 10. Upon the failure of a Marketer/Billing Agent to remit the customer's payment to the Company on time, the Company must notify the customer of that failure.
- 11. The Company may not attempt to collect such payments directly from customers who have previously paid their Billing Agent.
- 12. Any losses that may result from such nonpayments will be recovered from available security and any remaining balances will be deferred.
- C. The Company may terminate a Billing Agency arrangement and send its invoices for delivery charges directly to the Marketer's customers after providing five (5) calendar days' notice to the Marketer/Billing Agent if:
 - the Billing Agent has not paid the Company on a timely basis for its delivery charges, unless such payment is made in full before the expiration of the five (5) calendar day notice period (note: untimely payments may be a basis for a termination if a pattern of such payments develops); or
 - 2. the Marketer's credit rating or security is no longer adequate and the Marketer fails to post the necessary additional security within the five (5) calendar day notice period; or
 - the Company draws on the Marketer's security deposit and the Marketer does not reinstate the required security within five (5) calendar days; or
 - 4. the Marketer has on several occasions failed, after notice from the Company, to meet its other obligations as Billing Agent, as set forth in the Tariff, operating procedures and/or agreement(s) with the Company (if applicable).

Metering

Unless and until such time as the Commission determines otherwise, the following metering provisions will apply. Except for customers in service classification 3, customers that choose to take part in retail access programs may continue to use the same metering equipment that is in place at the time of their applications for retail access. Such customers, however, may request the installation of a different Commission-approved meter, with the cost of such meter and installation to be borne by the customer and with the Company retaining sole control of the meter and responsibility for the installation, maintenance and compliance with Commission regulations. Customers electing to have such meters installed will be billed, for retail access purposes, based on the data collected from these meters. The Company shall own such meters.

Customers utilizing the Company's Monthly Average Day Transportation Service or Maximum Day Transportation Service may be required to install a Commission-approved meter upgrade with the cost of such upgrade and installation to be bome by the customer and with the Company



retaining sole control of the meter and responsibility for the installation, maintenance and compliance with Commission regulations.

Discontinuance of Service

- A. Voluntary Discontinuance of Marketer Operations in the Company's Service Area.
 - A Marketer may discontinue operations (in whole or significant part) in the Company's service territory at will (subject to any penalties or sanctions that may arise due to contractual obligations), upon submission of a written notice to the Company and the Marketer's customers at least fifteen (15) calendar days prior to the discontinuance date. The notice to retail customers shall inform them:
 - that the discontinuance will occur at the first meter reading date of the month after the notice period expires, or the Company may estimate the readings at the discontinuance date or provide a special reading;
 - (b) of their option either to select another Marketer to be their energy service provider or to return to Liberty SLG sales service;
 - (c) that if they do select another Marketer, that Marketer will file a switch request with the Company on their behalf, and there will be no fee charged by the Company for the switch;
 - (d) that after the discontinuance and unless/until a new Marketer is selected and the switch is completed, service will be provided by the Company under its applicable tariff rate, unless the Company has notified the customer that delivery services will be terminated on or before the discontinuance date; and
 - (e) that there will be no switching fee charged by the company to the customer for a switch back to the Company, whether as an interim measure until a new Marketer is selected or as a permanent action.
 - The Company will also send, within five (5) calendar days of receipt of the notice from
 the Marketer, a notice to the Marketer's customers containing the same information as
 required above, but also providing a list with names and telephone numbers of eligible
 Marketers who have indicated a willingness to serve retail customers in the Company's
 service area.
 - 3. If the Company learns that a Marketer has discontinued operations in its service territory without giving the proper notice to retail customers and to the Company in accordance with the above requirements prior to discontinuing operations, the Company will immediately inform the Commission and then, voluntarily or if directed, notify all of the Marketer's customers as required above. In the notification, the



Company will also advise the customers that, effective immediately, their service is being provided by the Company under the standard tariff rate and that payment for such service from the date of the notice until a subsequent switch takes place must be made to the Company.

- 4. If the Marketer does not give notice to its retail customers and to the Company in accordance with the above requirements prior to discontinuing operations, the Marketer may be determined ineligible by the New York State Public Service Commission to sell natural gas to retail customers in New York State and/or may be assessed a monetary penalty by the New York State Public Service Commission.
- 5. Upon the discontinuance of a Marketer, the Marketer will remain responsible for payment or reimbursement of any and all sums owed under the Tariff on file with the Commission, and service agreements relating thereto, or under any agreements between the Marketer and the Company. The Marketer will also remain obligated to customers to the extent provided for in any contracts with them.
- 6. Upon receipt of a switch request from a subsequent Marketer following the discontinuance notice, the Company will verify the intended switch with the customer in accordance with the "Slamming Prevention Process" section, e.g., the Company will notify the customer within five (5) calendar days of the switch request.
- 7. If a more expeditious discontinuance process is judged to be needed in a specific situation, the Marketer may request such expedited treatment upon a showing of need to the Commission or its designee, which will have the authority to grant such a request. The Commission or its designee may also, for good cause, initiate an expeditious discontinuance process on its own motion. The Company will also have standing in any such processes.
- 8. Sample copies of the form of the notices to customers under this process will be provided to the New York State Department of Public Service for review at least five (5) calendar days before the letters are sent to customers.

B. Discontinuance of Sales by Marketer to Individual Retail Customer

- A Marketer may discontinue sales to individual retail customers in the Liberty SLG service territory at will (except as may be otherwise limited by contracts with customers), upon submission of a notice to those individual customers and to the Company at least fifteen (15) calendar days prior to the discontinuance date. The notice to retail customers must inform them:
 - (a) of the date of the discontinuance (which should be at each customer's next meter read date):
 - (b) of their option either to select another Marketer to be their energy service provider or to return to regulated utility service;



- (c) that if they do select another Marketer, that Marketer will file a switch request with the Company on their behalf, and there will be no fee charged by the Company for the switch; and
- (d) that after the discontinuance and until a new Marketer is selected and the switch is completed, service will be provided by the Company under its applicable service tariff unless the Company has notified the customer that delivery services will be terminated on or before the discontinuance date
- Sample copies of the form of the notices to customers under this process will be provided to the New York State Department of Public Service for review at least five (5) calendar days before the letters are sent to customers.
- If the Marketer does not give the required notice to its retail customers and to the Company, the Marketer may be determined ineligible by the New York State Public Service Commission to sell natural gas to retail customers in New York State and/or may be assessed a monetary penalty by the New York State Public Service Commission.
- 4. Upon receipt of a switch request from a subsequent Marketer following the discontinuance notice, the company will verify the intended switch with the customer in accordance with the "Slamming Prevention Process" section, e.g., the Company will notify the customer within five (5) calendar days of the switch request.
- C. <u>Involuntary Discontinuance of a Marketer's/Direct Customer's Right to Provide Service to Retail Customers</u>
 - The Company will have the right to initiate a process to discontinue a Marketer's/Direct Customer's participation in the Company's retail access program:
 - (a) where the Company determines that it is necessary or desirable for safety or for system reliability reasons (including, but not limited to, the proper scheduling and delivery of natural gas to meet the needs of customers), which will include an understanding that:
 - (1) actual scheduled deliveries must not deviate consistently and unreasonably beyond a pre-determined percentage (to be set forth in the Tariff) of the Marketer's/Direct Customer's day ahead forecast schedule of supply requirements; and
 - (2) day ahead forecast schedules must not deviate consistently and unreasonably beyond a pre-determined percentage (to be set forth in the Tariff) of the Marketer's/Direct Customer's actual aggregate customer load in the service territory, unless balancing service is provided by the Company;



- (b) where the Marketer/Direct Customer fails to comply with the terms and conditions of the Tariff or distribution operating agreement;
- (c) where there is a continued pattern of attempts to transfer retail customers without proper customer authorization (slamming).
- (d) where a court of competent jurisdiction issues an order authorizing discontinuance of the Marketer/Direct Customer:
- (e) where the New York State Public Service Commission has determined that the Marketer is not eligible to sell natural gas to retail customers in the state, for reasons including:
 - (1) a Marketer's failure to adhere to the policies and procedures described in its disclosure to customers;
 - (2) failure to comply with prescribed consumer protections;
 - (3) an unacceptably high volume of customer complaints;
 - (4) failure of a Marketer to comply with applicable ISO requests;
 - (5) failure to comply with prescribed reporting requirements;
 - (6) failure to comply with oversight requirements;
 - (7) failure to apprise the New York State Public Service Commission of all material changes in the information in the applicant's initial filing;
 - (8) failure to comply with the voluntary discontinuance requirements set forth above; or,
 - (9) failure to comply with other applicable requirements of the New York State Public Service Commission, including those in the Order Clarifying Consumer Protections, issued October 25, 1996, in Cases 93-G-0932, et. al; or
- (f) where the Marketer/Direct Customer fails to pay a bill for delivery services or an imbalance charge when due, does not pay the bill within ten (10) calendar days after being notified of the non-receipt of payment, and the available security is or will be insufficient to cover the amount of default.
- 2. The Company may initiate the process to discontinue a Marketer/Direct Customer by providing the Marketer/Direct Customer a notice (with a copy to the New York State Public Service Commission) that advises the Marketer/Direct Customer that its right to



switch additional customers is suspended immediately. The notice shall also state that unless the stated cause for the discontinuance is corrected within a designated period (not less than ten (10) calendar days) from the Marketer's receipt of the notice, or the New York State Public Service Commission, or its designee, requires otherwise, the Marketer's existing customers will be notified that the Marketer will be discontinued. The discontinuance will take place no longer than fifteen (15) calendar days after the end of the designated period to cure the problem except that in cases of non-payment of invoices, the discontinuance will take place at the end of the designated period. Discontinuance of Direct Customers may be initiated by a similar notice stating that unless the identified cause is corrected within the designated period, (e.g., not less than ten (10) calendar days), or the New York State Public Service Commission, or its designee, requires otherwise, the Direct Customer will no longer be allowed to procure its own energy supplies. The discontinuance process will stop if the Marketer/Direct Customer corrects the problem within the ten (10) day period, unless otherwise directed by the Public Service Commission. If a more expedited process is deemed necessary for any discontinuance, the process outlined in Subsection 6 below may be followed.

- The Company may suspend or discontinue a Marketer/Direct Customer immediately if an imminent risk exists that compromises the safety or operational reliability of the Company's system. Notices shall be sent to customers as specified in Subsection 4 below.
- 4. The notices to be sent to customers by the Company will advise them:
 - (a) that the discontinuance will (or did) occur at the first meter reading date, or another date where the company may estimate the readings at the discontinuance date or provide for a special meter read;
 - (b) of their option either to select another Marketer to be their energy service provider or to return to regulated utility service;
 - (c) of the names and telephone numbers of eligible Marketers that have indicated a willingness to serve retail customers in the Company's service territory:
 - (d) that if they do select other Marketers, those entities will file switch requests with the Company on their behalf, and there will be no fee charged by the Company for the switches; and
 - (e) that after the discontinuance and unless/until new Marketers are selected and the switches are completed, service will be provided by the Company under its applicable tariff rate, unless the Company has notified the customers that delivery services will be terminated on or before the discontinuance date.



- 5. Sample copies of the form of the notices to customers will be submitted to the Department of Public Service for review at least five (5) calendar days before the letters are sent to customers.
- 6. If a more expeditious discontinuance process is judged to be needed in a specific situation, the Company may request such expedited treatment upon a showing of need to the Public Service Commission or its designee, which will have the authority to grant such a request. The Commission or its designee may also, for good cause, initiate an expeditious discontinuance process without a request by the Company. The Marketer/Direct Customer will have standing in any such process.
- 7. Marketers may contest any suspension or proposed discontinuance by use of the "Dispute Resolution Process" if that process is initiated in a timely manner.
- 8. Upon any discontinuance of a Marketer, the Marketer will remain responsible for payment or reimbursement of any and all sums owed under the Tariff on file with the Public Service Commission, and service agreements relating thereto, or under any agreements between the Marketer and the Company. The Marketer will also remain obligated to customers to the extent provided for in any contracts with them.
- Upon receipt of a switch request from a subsequent Marketer following the discontinuance notice, the Company will verify the intended switch with the customer in accordance with the provisions under the "Slamming Prevention Process" section, e.g., the Company will notify customers within five (5) calendar days of the switch request.

D. Discontinuance of a Direct Customer

A Direct Customer may voluntarily discontinue securing its own natural gas supplies by notifying the Company of its intent to discontinue acting as a Direct Customer and to switch to another supplier or to return to Liberty SLG service in accordance with the provisions under the "Switching Requirements" section previously presented. A Direct Customer may be involuntarily discontinued for the reasons, and in the same manner, as a Marketer would be discontinued, to the extent applicable (see Section C above), except that notices to customers are not required where the Direct Customer is a single customer.

E. Assignment of Marketer Contracts

1. A Marketer may assign customer contracts to other eligible Marketers, and transfer the rights to serve those customers, provided that the Marketer's contracts and disclosure statements clearly state that such assignments and transfers may occur. The assignment and transfer may be initiated upon submission of a notice to the Company, the Public Service Commission and the Marketer's customers at least fifteen (15) calendar days prior to the transfer date. The notice to the Company and the Public Service Commission will include a copy of the assignment document(s) executed by



officers of all the involved Marketers and a copy of the notice being sent to customers. The notice to retail customers will inform them:

- (a) of the date(s) of the assignments;
- (b) that service will be provided by the assigned Marketer;
- (c) of any changes in the contract or disclosure statement terms (to the extent permitted by the existing contracts or disclosure statements), including ministerial changes such as telephone numbers, mailing addresses, etc.
- 2. The Company will also send a notice, within five (5) calendar days of the notice from the Marketer, to the Marketer's assigned customers advising them that transfer requests have been received and will be executed.
- Sample copies of the form of the notice to customers will be submitted to the New York State Department of Public Service for review at least five (5) calendar days before the letters are sent to customers.
- 4. If the Company learns that a Marketer has assigned customers and transferred service to other Marketers without giving the required notices (in contracts and/or disclosure statement and in the letters to be sent at least fifteen (15) calendar days prior to the transfer of service) to retail customers and to the Company in accordance with the above requirements, the Company will immediately inform the New York State Department of Public Service and then, if directed, notify all of the Marketer's customers in accordance with the procedures noted above.
- 5. If a Marketer does not give the required notices to its retail customers, the Company and the Public Service Commission in accordance with the above requirements prior to transferring customers, the Marketer may be determined ineligible by the New York State Public Service Commission to sell natural gas to retail customers in New York State and/or may be assessed a monetary penalty by the New York State Public Service Commission.
- 6. The assignment document(s) (copies of which will be provided to the Company and the Public Service Commission) will indicate which party will be responsible for payment or reimbursement of any and all sums owed under the Tariff on file with the Public Service Commission, and service agreements relating thereto, or under any agreements between the Marketer and the Company and between the Marketer and customers.
- 7. If a more expeditious transfer process is needed in a specific situation, the Marketer may request such expedited treatment upon a showing of need to the New York State Public Service Commission or its designee, which will have authority to grant such a request. The Company will have standing in any such process.



Dispute Resolution Process

It is the desire and intent of the Company to resolve disputes between itself and the Marketers/Direct Customers through informal means, such as telephone conversations or meetings. Should those good-faith efforts fail, the following process is to be followed to address all retail access disputes/complaints between Marketers/Direct Customers and the Company with respect to retail access program issues. This process does not address disputes involving retail customers, of either the Marketer or of the Company. Each Marketer/Direct Customer and the Company will designate specific personnel to be responsible for responding to complaints and disputes under this process. The parties may also pursue other legal mechanisms to address complaints and disputes.

- A. A Marketer/Direct Customer or the Company may initiate the dispute resolution process by presenting a written description of the dispute/complaint, and a proposed resolution to the other party(ies) involved in the dispute, sent in a manner that will verify its receipt.
- B. The other party(ies) must, as soon as possible, but in no case more than fifteen (15) calendar days following receipt of the complaint, provide a written response to the complaining party(ies), with an alternative resolution proposal if the complaining party's(ies') proposed resolution is deemed unacceptable; or, with the results of any informal resolution that may have been reached with the other party(ies) prior to that date.
- C. If the initial exchange of written material (and perhaps verbal discussions) does not resolve the dispute, the complaining party(ies) may request a meeting(s) to discuss the matter further. The responding party(ies) must agree to such a meeting(s) to be held within fifteen (15) calendar days following the request.
- D. The parties may agree to use alternative dispute resolution techniques and mutually agreed-upon time frames that may differ from those defined in the dispute resolution process.
- E. If a resolution is not obtained within forty-five (45) calendar days after the initial complaint letter or the mutually agreed-upon time frame, either party may file the complaint with the New York State Department of Public Service for resolution.
- F. If the Marketer/Direct Customer or the Company believes that special circumstances (such as an emergency involving public safety, system reliability or significant financial risk) exist that would require more expeditious resolution of a dispute or complaint than might be expected under the process described here, it may submit its complaint to the New York State Department of Public Service, with a copy provided to the other party(ies) involved in the dispute. The Department will respond to such a filing by:
 - expeditiously resolving the dispute; or



- 2. advising that the standard dispute resolution process described above be followed.
- G. If a dispute involves the accuracy of invoiced charges, the invoiced charges must be paid, subject to refund with the applied interest (1.5% per month). This interest is only payable when associated with a finding of deficiency on the part of the party holding the funds determined to be due the other party.
- H. If any reasonable resolution between a Marketer/Direct Customer, including a Company affiliate, and the Company results in generic competitive benefits, those benefits should also be available on a prospective basis to other Marketers/Direct Customers, including the affiliate of the company, where applicable, in the Liberty Utilities (St. Lawrence Gas) Corp. service territory.
- I. All correspondence or documents to be delivered from one party to another under this process must be sent in a manner that provides verification that it is received within the time periods specified by this dispute resolution process.



D: GAS DELIVERY MANAGEMENT PROCEDURES FOR RESIDENTIAL AND SMALL COMMERCIAL CUSTOMERS

Aggregation Service

Marketer Eligibility

Any potential Marketer will need to provide information to both the Department of Public Service Consumer Services Division and the local utility in whose service territory it plans to serve customers.

Department of Public Service Approval

All Marketers must file a copy of their standard contract with the Department of Public Service Consumer Services Division. A separate standard contract is required for residential and commercial customers. Staff initially reviews the contract to determine if the Commission's requirements have been met. A Marketer will be contacted if additional information or changes to the contract need to be made.

The Marketer will then forward the revised contract for further review. If all compliance elements are met, a compliance letter will be sent to the Marketer advising that the contract is in compliance with the Commission's requirements. The Marketer will then present the Department of Public Service compliance letter to the local utility company before it can offer service.

After utility acceptance, Marketer information will be placed on the Department's Website and made available to any consumer upon demand. Consumers will also be able to obtain Marketer information from the local utility.

Marketers must provide the Department of Public Service updates of changes of corporate names, addresses, telephone numbers and the contact person.

Liberty SLG Approval

In order to become an eligible Marketer for the Liberty SLG Retail Access Program the applicant shall submit:

- 1. A Department of Public Service compliance letter,
- 2. A "Marketer Application Form" located on the Liberty Utilities (St. Lawrence Gas) Corp. web site under Marketer Info (http://www.stlawrencegas.com/forms).
- 3. Marketers will provide to the Company documentation to verify that the Marketer has primary firm capacity for the five winter months of November 1 March 31. The documentation may be in the form of an affidavit, signed by a Company officer, stating that primary firm capacity is being provided. The Company may also request a copy of



redacted contracts if it needs to verify the statements made in the affidavit. The affidavit should state that the contract will be in place throughout the winter period, and

4. Financial information to demonstrate creditworthiness as defined by the Company. Credit requirements can be found in Section C. Business Rules Generic to Aggregation and Large Volume Transportation Customers, Creditworthiness. The applicant shall also send to the Company its two most current years of audited financial statements. The applicant shall indicate the credit rating of its senior unsecured debt and provide its Dun & Bradstreet number, if it has one.

If the applicant does not have Internet access, forms can be acquired from, completed and returned to:

Adam Soulia
Manager III-Gas, Business and Community Development
Liberty Utilities (St. Lawrence Gas) Corp.
33 Stearns Street, PO Box 270
Massena, New York 13662
Phone: (315) 769-3516 Ext. 622

Fax: (315) 764-9226

E-mail: Adam.Soulia@libertyutilities.com

Once the Marketer has received acceptance from both the Department of Public Service and the Company, the Company will then notify the Department of Public Service Consumer Services Division and the Marketer that the Marketer is now eligible to participate in the Company's Retail Access Program.

The name of the Marketer is then added to the Company's list of approved Marketers. on the Liberty Utilities (St. Lawrence Gas) Corp. website

(http://www.stlawrencegas.com/quicklinks/st_lawrence_county_approved_marketers). This list is updated as changes are made or new Marketers are added to the list. Please make sure that the information posted is correct. If a Marketer wants to make a change, please contact Adam Soulia (see above).

The Marketer shall then submit to the Company an "Agency Gas Transportation Service Agreement" located on the Liberty Utilities (St. Lawrence Gas) Corp. website (http://stlawrencegas.com/forms.htm).

If, for any reason, a Marketer is removed from the PSC's list, the Marketer will automatically and immediately be removed from the Company's eligible Marketer list.



Customer Eligibility

In the Liberty Utilities (St. Lawrence Gas) Corp. service territory all Residential (Service Classification #1), Small General Firm Service (Service Classification #2) and Large General Firm Service (Service Classification #3) customers who have met the term provisions of their respective service classifications are eligible to participate in the Liberty SLG Retail Access Program.

Under the Retail Access Program, a customer may:

- Choose a Marketer from among eligible Marketers and authorize the Marketer to act as its agent in connection with the supply of natural gas on the customer's behalf to the Liberty SLG distribution system.
- Designate only one Marketer to serve an individual gas account.
- Authorize Liberty SLG to provide a Marketer information on its Liberty SLG billing history.
- Switch Marketers or apply for Sales Service from Liberty SLG.

Enrollment Procedures

Customers may be enrolled in the Liberty SLG Retail Access Program as described below:

- A list of approved Marketers is available on the Liberty Utilities (St. Lawrence Gas)
 Corp. web site
 (http://www.stlawrencegas.com/quicklinks/st-lawrence-county-approved-marketers)
- Liberty Utilities (St. Lawrence Gas) Corp. will provide to a Marketer information regarding the customer's billing history. This billing history will include usage, billing, and credit information as described in the Customer Information section of this GTOP. The customer can provide authorization by using the "Customer Credit History Authorization Form" located on the Liberty Utilities (St. Lawrence Gas) Corp. website (http://www.stlawrencegas.com/forms). If the customer does not have Internet access the authorization form can be acquired from the Liberty Utilities (St. Lawrence Gas) Corp. billing department at (800) 459-2201. A Marketer will be required to sign an "Agency Gas Transportation Service Agreement", located at (http://www.stlawrencegas.com/forms), and have the Marketer's customers appoint the Marketer as their representative. The Marketer will deliver the customer's natural gas requirements to the Liberty Utilities (St. Lawrence Gas) Corp. city gate.
- The customer may be required to sign a "Backstop Agreement", located at (http://www.stlawrencegas.com/forms), to assure a continuous supply of natural gas in the event of a failure of the Marketer to deliver the customer's daily gas supply requirements.
- A customer may only begin taking service from a Marketer on the date the Company obtains an actual meter read.
- The notice for a switch must be submitted at least ten (10) calendar days before the customer's regular meter reading date.



- The Company will acknowledge receipt of the switch notices to the Marketer within five
 (5) calendar days.
- The Company will send a verification letter, at least five (5) calendar days prior to the switch day, to the affected customer. The verification letter will advise the customer of the switch request and ask that he/she contact the Company within 5 calendar days if the switch request information is incorrect.
- Customers calling in to stop the transfer are sent a letter confirming that the transfer
 has been cancelled. Customers calling in after the 5-day period may be transferred to
 the Marketer and must remain with the Marketer for at least one monthly billing cycle.

Daily Delivery Quantity (DDQ) Determination Procedures

The Marketer's or Direct Customer's DDQ may be determined each day, monthly or annually depending on the type of transportation service elected. The Company and the Marketer/Direct Customer will mutually agree upon the DDQ.

Where a flat monthly DDQ or annual DDQ process is used, the Company and the Marketer/Direct Customer will mutually agree on the DDQ and it will be provided by the Marketer to the Company at least 4 days prior to the start of the month or the start of the contract period. The Marketer then sets a nomination to commence on the first day of the month/contract period, which remains constant until changed either to reflect a change other than volume (i.e., a different contract or pipeline), a change in volume (if allowed by contract), or to reflect the next period's DDQ.

Marketers or Direct Customers may request a change in the specified DDQ if the Marketer or Direct Customer has specific knowledge that the customer's or customer group's consumption will be different than anticipated. For example, the Marketer or Direct Customer may be aware of a partial shut down of process gas.

During business hours (e.g. non-holiday periods, Monday - Friday, 8 a.m. – 5 p.m.) Marketers and Direct Customers are responsible for checking the Liberty Utilities (St. Lawrence Gas) Corp. website and e-mail for notices that may affect daily gas delivery requirements. During off-hours Company, Marketer and Direct Customer contacts need not be at their ordinary work sites but must be available by telephone or pager.

Capacity Assignment/Use Procedures - Comparability

Marketers/Direct Customers have three options for delivery to the Liberty Utilities (St. Lawrence Gas) Corp. city gate:

A Marketer/Direct Customer can accept assignment of TransCanada Pipelines Limited
capacity from Company for the term of the Agency Transportation Agreement in order to
ship customers' natural gas commodity requirements to the Company's city gate. The
assignment of the Company's capacity will be offered at the sole discretion of the
Company when sufficient capacity is available within the requirements of specific
upstream pipeline contracts.



- A Marketer/Direct Customer can contract with company to utilize a portion of Company's
 upstream pipeline capacity on TransCanada PipeLines Limited for the term of the Agency
 Transportation Agreement in order to ship customers' natural gas commodity
 requirements to the Company's city gate (Reserved Capacity).
 - Agent shall pay Company for all charges associated with the use of such Reserved Capacity, including (without limitation) demand charges, commodity charges, taxes, surcharges, fuel allowances, imbalance and overrun charges and/or penalties.
 - At any time one or more parties may wish to change agents or may wish to have Company supply such parties' natural gas requirements. In such event, Company shall have the right to recall from Agent such volume of Reserved Capacity as Company shall require for transmission of customers' natural gas requirements.
 - Any capacity recalled from Agent shall be assigned by Company to customers or to customers' new agent, if customers so direct, or in the alternative shall be used by Company to transport such volume of gas as is required for Company's resale to customers.
- 3. A Marketer/Direct Customer can deliver it's natural gas requirements to the Liberty Utilities (St. Lawrence Gas) Corp. city gate using it's own upstream pipeline capacity for the term of the Agency Transportation Agreement.

Requirement for Firm, Non-recallable, Primary Delivery Point Capacity

A Marketer must have firm non-recallable, primary delivery point capacity to the Company's city gate for the term November 1 through March 31 each year equal to their pool's average day use in the Company's peak winter month plus the Company's system losses and pipeline fuel, if any. Capacity must be secured to at least the nearest liquid trading point on the upstream pipeline. Marketers must provide an affidavit to the company by October 1 of each year to demonstrate that they have obtained such capacity for the period. An affidavit is not required for any portion of a Marketer's winter capacity requirement for which the Marketer has taken a capacity release from the company.

The intentional falsification of an affidavit will result in the termination of the business relationship between the Company and the Marketer and could result in civil and criminal penalties.

If, during the winter period, a Marketer or Direct Customer adds new customers, the Company will calculate the quantity of additional capacity requirement and provide that information to the Marketer or Direct Customer. If the additional amount is greater than 10% of their current winter requirement, the Marketer or direct customer must provide an affidavit for the additional quantity.

Any dispute that arises regarding winter requirements or associated affidavits will be handled in accordance with the Dispute Resolution Process described in Section C of this GTOP.



Nominating Procedures

GISB Standards

Transaction schedules and procedures upstream of the LDC city gate are controlled by the FERC Regulations and GISB Standards. To the extent there are revisions to the GISB nomination timing cycles adopted by the Federal Energy Regulatory Commission, each LDC shall revise its nomination timing cycles accordingly, within sixty days. For example, the current GISB Standard Nomination Cycles for interstate pipelines are (all times are Eastern clock time):

- The gas day is 10 a.m. to 10 a.m.
- The Timely Nomination Cycle: Nomination due 2:00 p.m. for gas flow beginning at 10 a.m. the following day.
- The Evening Nomination Cycle: Nomination due by 7 p.m. for gas flow beginning at 10 a.m. the following day.
- The Intra-day 1 Nomination Cycle: Nomination due by 11am on the gas day for gas flow beginning at 6 p.m. on the gas day.
- The Intra-day 2 Nomination Cycle: Nomination due by 3:30 p.m. on the gas day for gas flow beginning at 10 p.m. on the gas day. An intra-day 2 nomination may not cause another gas supplier's gas to be bumped.

Weekend Nomination Procedures

The procedure for placing weekend nominations will be similar to the weekday procedure but the company and the Marketer will establish after hour contact numbers. Where the Marketer or Direct Customer is required to match daily deliveries and daily consumption, daily and intra-day nominations should be provided for on weekends.



Balancing/Reconciliation/Load Balancing

Daily Bank Credit and Balancing Provision

Monthly and Daily Bank Credit and Balancing at the Receipt and Delivery Point:

For customers utilizing transportation service Company shall keep a record (Banked Gas Account) of the volume of gas received by Company from customer, or from the Marketer on behalf of a group of customers (credits), and of the volume of gas consumed by customer(s) (debits). Any volume of gas sold by Company to customer(s) shall not be debited to the Banked Gas Account. Any volume of gas received from customer or Marketer and purchased by Company as allowed or required by the Company's PSC No. 1 - Gas Tariff shall not be credited to the Banked Gas Account. Company shall report monthly to customer, or to the Marketer on behalf of a group of customers, the net balance in customer's(s') Banked Gas Account.

If or when Marketer's/Direct Customer's banked gas account contains a debit balance equal to or greater than the volume consumed by customer, or by the customers aggregated and served by a Marketer, in the month of Marketer's/Direct Customer's highest consumption, Company may demand, and if so demanded customer shall provide, security under one of the following options:

- a) A deposit in the amount of three times the average monthly usage for the peak season; or
- b) A letter of credit, drawn on a bank acceptable to company, in a face amount of three times the average monthly usage for the peak season; or
- c) A guarantee provided by another entity, acceptable to Company, that satisfies the credit criteria; or
- d) Other security acceptable to Company.

Any required security deposit shall be refunded to Marketer when it is determined that Marketer meets the level of credit criteria that no longer requires a security deposit.

All security deposits held shall accrue interest at the Commission's established rate.

Marketers/Direct Customers delivering the Annual Average Day Transportation Volume shall be deemed to be in balance at the Receipt Point unless otherwise notified by Company. Disposition of Banked Gas Account balance is set forth below.

Marketers/Direct Customers utilizing Annual Average Day Transportation Service shall be charged or credited a monthly carrying cost at an annual interest rate equal to 1/12 of the pretax allowed rate of return on the value of the monthly bank balance, i.e., the difference between the amount of gas delivered and the amount of gas consumed valued at the Avoided Cost of Gas including upstream transmission costs calculated at 100% load factor.

Marketers/Direct Customers utilizing Annual Average Day Transportation Service shall be required to clear any net imbalance in Marketer's/Direct Customer's Banked Gas Account as at the end of each contract year, as set forth under Disposition of Banked Gas Account below.



Marketers/Direct Customers utilizing Monthly Average Day or Maximum Day Transportation Service shall be required to settle their accounts with Company on a monthly basis as provided under Disposition of Banked Gas Account below.

For Marketers/Direct Customers utilizing transportation services under the terms of Monthly Average Day Transportation Service, Marketers'/Direct Customers' Banked Gas Account shall record differences between the Nominated Volumes of gas (less volumes retained by company for unaccounted for gas) and the daily volumes of gas consumed by Marketer's/Direct Customer's customers at the Point(s) of Delivery each Day in a month. A Seasonalized Imbalance Charge shall be payable by Marketer/Direct Customer to company for the sum of the monthly aggregated daily overdeliveries and the monthly aggregated underdeliveries. The disposition of imbalances is more fully described under Disposition of Bank Gas Account below.

For Marketer/Direct Customer contracting for transportation service under the terms of Maximum Day Transportation Volume, who do not purchase Load Balancing Service, a daily allowance (the "Daily Tolerance") of plus or minus 10% will be allowed as the difference between the daily nomination (excluding the allowance for Unaccounted For Gas) and the daily consumption at the delivery point. However, in no case shall the imbalance at the end of any month exceed 10% of the aggregated daily Nominated Volumes for such month. The disposition of daily and month-end imbalances is set forth below.

Disposition of Banked Gas Account:

For Marketer/Direct Customer receiving Annual Average Day Transportation Service:

At the end of each contract year, disposition of any net debit or credit balance in the Banked Gas Account shall be made as follows.

Company will notify Marketer/Direct Customer within 30 days of the end of the contract year as to the debit or credit status of the Banked Gas Account.

Credit Volumes shall be purchased from Marketer/Direct Customer by the Company at a rate equal to the average of the lowest commodity cost of gas (excluding capacity charges) for each month of the contract year.

Debit volumes shall be billed to Marketer/Direct Customer by Company at a rate equal to the average of the highest commodity cost of gas (including capacity charges) for each month of the contract year.

(e) For Marketers/Direct Customers receiving Monthly Average Day Transportation Service:

The aggregate of customer's daily underdeliveries for a month shall be added to the aggregate of customer's daily overdeliveries for a month. The total so determined shall be used to determine customer's bill for load balancing for the month at issue by multiplying such total volume by the applicable Seasonalized Imbalance Charge.



Any net imbalance as at a month end shall be purchased from or sold to customer, as applicable. Overdeliveries shall be deemed to be Tolerable Overdeliveries; underdeliveries shall be deemed to be Tolerable Underdeliveries. Such Tolerable Overdeliveries and Tolerable Underdeliveries shall be cashed out monthly in the same manner as described below for net Tolerable Overdeliveries and net Tolerable Underdeliveries.

(f) For Marketers/Direct Customers receiving Maximum Day Transportation Service:

Overdeliveries or Underdeliveries per day shall be aggregated each month separately.

Tolerable Underdeliveries: Between 0% and 5% less than daily nomination Underdeliveries: Over 5% to 10% less than daily nomination Excess Underdeliveries: Over 10% to 20% less than daily nomination Super Excess Underdeliveries: Over 20% less than daily nomination

Tolerable Overdeliveries: Between 0% and 5% greater than daily nomination Overdeliveries: Over 5% to 10% greater than daily nomination Excess Overdeliveries: Over 10% to 20% greater than daily nomination Super Excess Overdeliveries: Over 20% greater than daily nomination

Super Excess Underdeliveries, and Excess Underdeliveries, and Underdeliveries, shall be deemed to have been sold by Company to customer. The penalty price to be charged to and paid by customer for such volumes sold shall be:

Super Excess Underdeliveries

For the period December 1 to March 31:

140 percent of Company's weighted average cost of gas purchased for such month;

For the period April 1 to November 30:

130 percent of Company's weighted average cost of gas purchased for such month;

Excess Underdeliveries:

120 percent of Company's weighted average cost of gas purchased for each month:

Underdeliveries:

110 percent of Company's weighted average cost of gas purchased for each month.

Tolerable Underdeliveries:

Customer can adjust subsequent day volume.



to

Super Excess Overdeliveries, Excess Overdeliveries, and Overdeliveries, shall be purchased by Company from customer. The penalty price to be paid by Company customer for such volumes purchased shall be:

Super Excess Overdeliveries:

For the period December 1 to March 31:

60 percent of the Company's weighted average cost of gas for such month;

For the period April 1 to November 30:

70 percent of Company's weighted average cost of gas purchased for such month;

Excess Overdeliveries:

80 percent of the Company's weighted average cost of gas for each month:

Overdeliveries:

90 percent of the Company's weighted average cost of gas for each month.

Tolerable Overdeliveries:

Customer can adjust subsequent day volume.

The aggregated Tolerable Overdeliveries and aggregated Tolerable Underdeliveries shall be summed each month and the resultant volume multiplied by the Imbalance Charge to determine the monthly bill to be rendered to customer for balancing customer's daily requirements at the Point of Delivery.

Any net imbalance at any month end shall be purchased by Company or sold to customer as follows:

Tolerable Underdeliveries exceed Tolerable Overdeliveries by:

- a. Less than or equal to 2 percent: Company shall sell such volume to customer at Company's weighted average cost of gas purchased for such month;
- b. Greater than 2 percent: Company shall sell such volume to customer at 120 percent of Company's weighted average cost of gas for such month;

Tolerable Overdeliveries exceed Tolerable Underdeliveries by:

a. Less than or equal to 2 percent: Company shall purchase such volume from customer at Company's weighted average cost of gas purchased for such month;



b. Greater than 2 percent: Company shall purchase such volume from customer at the lesser of 100 percent of the lowest price paid by Company for gas purchased and delivered to Company's distribution system for such month and 80 percent of Company's weighted average cost of gas purchased for such month;

(g) At the date a Marketer/Direct Customer Gas Transportation Service Agreement terminates or is terminated, the disposition of any net debit or credit balance in the Banked Gas Account shall be made as follows:

Company will notify customer or Marketer/Direct Customer within 30 days of the end of the contract year as to the debit or credit status of the Banked Gas Account.

Credit volumes shall be purchased from Marketer/Direct Customer by Company at a rate equal to the average of the lowest commodity cost of gas for each month of the contract year.

Debit volumes shall be billed to Marketer/Direct Customer by Company at a rate equal to the average of the highest commodity cost of gas for each month of the contract year.

- (h) Nothing contained in the foregoing provisions shall preclude customers, except for Annual Average Day Transportation Service customers, from trading amongst themselves their daily and month-end imbalance positions. Annual Average Day Transportation Service customers may trade their end of contract year imbalance positions. The overdelivered customer shall pay company a minimum transfer fee of \$100, or \$0.05 per Mcf, whichever is greater. Daily imbalance trading will be allowed among any group of firm transportation customers or among any group of interruptible transportation customers. Trading between Firm and Interruptible customers will not be allowed. Such groups must appoint a manager with whom Company can deal in respect to all matters pertaining to customers' transportation requirements and who will be ultimately responsible to Company for the group's imbalance cash out obligations. Any manager so appointed must be acceptable to Company, including without limitation, meeting Company's creditworthiness criteria. Daily imbalance trading groups must establish their own trading arrangements, reporting processes, accounting procedures and reconciliation methodologies for customer-owned gas. Company will require that all daily trades be reported to the Company by noon of the second day following the trade. The group manager shall provide the following data to SLG by the designated time:
 - 1. the names of the customers who traded imbalances.
 - 2. the volume expressed in therms and ccf,
 - 3. the day and date of the trade which must comport to the gas day, currently 10 a.m. to 10 a.m.

Trading for the month must be within the monthly meter reading cycle. Customers who wish to engage in daily imbalance trading must have installed electronic metering and a dedicated telephone line connecting the metering to the Company's monitoring equipment.



Meter Reading

All customers will have their meters read at the regularly scheduled meter reading date.

Transportation service shall be deemed to be in effect from the date of the regularly scheduled meter reading immediately following the date of the Agency Agreement to the date of the regularly scheduled meter reading immediately following the termination date of the Agency Agreement.

Residential and small commercial meters are read every other month. In alternate months bills are based on estimated readings. A schedule identifying the calendar data upon which meter cycles are read is posted on the website.

The Company will use either the actual or the estimated read for transfers of customers who are read on a bimonthly basis. An estimate will be used if there was an actual read the previous month. For customers who have had two or more estimates in a row, an actual read must be obtained to affect the transfer. A customer read is acceptable so long as there has been an actual read by the Company within the past twelve (12) months and the read passes the Company's high-low parameters. A special read requested by the Marketer is also an alternative.

Summary of Applicable Fees, Charges and Penalties

| Description | Rate / US Dollars | Conditions |
|-----------------------------------|--|---|
| Additional Usage History | \$15.00 | Charged on each year of data beyond the 24-month period and for any third request in any 12-month period. |
| Additional Credit History | \$15.00 | Charged on each year of data beyond the 12-month period. |
| Voluntary Switching Fee | \$10.00 | Applies to any voluntary switch after the first switch. |
| Special Meter Reading | \$20.00 | Meter reading performed on a date other than the customers regularly scheduled meter reading. |
| Gas imbalances | Dependant upon type of service taken. | See applicable service classification in the Tariff |
| Backstop Charges | As determined monthly | See applicable service classification in the Tariff |
| Bank balance carrying charge | Pre-tax rate of return | See applicable service classification in the Tariff |
| Late payment charges | SC #1 & #2 – 1 1/2% per month SC #3, #4, #5, and #9 – 0.06% per day | See applicable service classification in the Tariff |
| Contract Administration Charge | \$125.00/month | See applicable service classification in the Tariff |



E: GAS DELIVERY MANAGEMENT PROCEDURES FOR LARGE COMMERCIAL AND INDUSTRIAL FIRM CUSTOMERS

Aggregation Service

Marketer Eligibility

Any potential Marketer will need to provide information to both the Department of Public Service Consumer Services Division and the local utility in whose service territory it plans to serve customers.

Department of Public Service Approval

All Marketers must file a copy of their standard contract with the Department of Public Service Consumer Services Division. A separate standard contract is required for residential and commercial customers. Staff initially reviews the contract to determine if the Commission's requirements have been met. A Marketer will be contacted if additional information or changes to the contract need to be made.

The Marketer will then forward the revised contract for further review. If all compliance elements are met, a compliance letter will be sent to the Marketer advising that the contract is in compliance with the Commission's requirements. The Marketer will then present the Department of Public Service compliance letter to the local utility company before it can offer service.

After utility acceptance, Marketer information will be placed on the Department's Website and made available to any consumer upon demand. Consumers will also be able to obtain Marketer information from the local utility.

Marketers must provide the Department of Public Service updates of changes of corporate names, addresses, telephone numbers and the contact person.

Liberty Utilities (St. Lawrence Gas) Corp. Approval

In order to become an eligible Marketer for the Liberty SLG Retail Access Program the applicant shall submit:

- 1. A Department of Public Service compliance letter,
- A "Marketer Application Form" located on the Liberty SLG web site under Marketer Info (http://www.stlawrencegas.com/quicklinks/st_lawrence_county_approved_marketers),
- 3. Marketers will provide to the Company documentation to verify that the Marketer has primary firm capacity for the five winter months of November 1 March 31. The documentation may be in the form of an affidavit, signed by a Company officer, stating that primary firm capacity is being provided. The Company may also request a copy of



redacted contracts if it needs to verify the statements made in the affidavit. The affidavit should state that the contract will be in place throughout the winter period, and

4. Financial information to demonstrate creditworthiness as defined by the Company. Credit requirements can be found in Section C. Business Rules Generic to Aggregation and Large Volume Transportation Customers, Creditworthiness. The applicant shall also send to the Company its two most current years of audited financial statements. The applicant shall indicate the credit rating of its senior unsecured debt and provide its Dun & Bradstreet number, if it has one.

If the applicant does not have Internet access, forms can be acquired from, completed and returned to:

Adam Soulia
Manager III-Gas, Business and Community Development
Liberty Utilities (St. Lawrence Gas) Corp.
33 Stearns Street, PO Box 270
Massena, New York 13662
Phone: (315) 842-3605

Phone: (315) 842-3605 Fax: (315) 764-9226

E-mail: Adam.Soulia@libertyutilities.com

Once the Marketer has received acceptance from both the Department of Public Service and the Company, the Company will then notify the Department of Public Service Consumer Services Division and the Marketer that the Marketer is now eligible to participate in the Company's Retail Access Program.

The name of the Marketer is then added to the Company's list of approved Marketers on the Liberty Utilities (St. Lawrence Gas) Corp. web site

(http://www.stlawrencegas.com/quicklinks/st_lawrence_county_approved_marketers_) This list is updated as changes are made or new Marketers are added to the list. Please make sure that the information posted is correct. If a Marketer wants to make a change, please contact Adam Soulia (see above).

The Marketer shall then submit to the Company an "Agency Gas Transportation Service Agreement" located on the Liberty Utilities (St. Lawrence Gas) Corp. website (http://stlawrencegas.com/forms.htm).

If, for any reason, a Marketer is removed from the PSC's list, the Marketer will automatically and immediately be removed from the Company's eligible Marketer list.

Customer Eligibility



In the Liberty Utilities (St. Lawrence Gas) Corp. service territory all Residential (Service Classification #1), Small General Firm Service (Service Classification #2) and Large General Firm Service (Service Classification #3) customers who have met the term provisions of their respective service classifications are eligible to participate in the Liberty SLG Retail Access Program.

Under the Retail Access Program, a customer may:

- Choose a Marketer from among eligible Marketers and authorize the Marketer to act as its agent in connection with the supply of natural gas on the customer's behalf to the Liberty Utilities (St. Lawrence Gas) Corp. distribution system.
- Designate only one Marketer to serve an individual gas account.
- Authorize Liberty Utilities (St. Lawrence Gas) Corp. to provide a Marketer information on its Liberty SLG billing history.
- Switch Marketers or apply for Sales Service from Liberty Utilities (St. Lawrence Gas)
 Corp.

Enrollment Procedures

Customers may be enrolled in the Liberty SLG Retail Access Program as described below:

- A list of approved Marketers is available on the Liberty SLG website (http://www.stlawrencegas.com/for homes/deregulation)
- Liberty Utilities (St. Lawrence Gas) Corp. will provide to a Marketer information regarding the customer's billing history. This billing history will include usage, billing, and credit information as described in the Customer Information section of this GTOP. The customer can provide authorization by using the "Customer Credit History Authorization Form" located on the Liberty SLG website (http://www.stlawrencegas.com/forms.htm). If the customer does not have Internet access the authorization form can be acquired from the Liberty SLG billing department at (800) 459-2201. A Marketer will be required to sign an "Agency Gas Transportation Service Agreement", located at (http://www.stlawrencegas.com/forms.htm), and have the Marketer's customers appoint the Marketer as their representative. The Marketer will deliver the customer's natural gas requirements to the Liberty Utilities (St. Lawrence Gas) Corp. city gate.
- The customer may be required to sign a "Backstop Agreement", located at (http://www.stlawrencegas.com/forms.htm), to assure a continuous supply of natural gas in the event of a failure of the Marketer to deliver the customer's daily gas supply requirements.
- A customer may only begin taking service from a Marketer on the date the Company obtains an actual meter read.
- The notice for a switch must be submitted at least ten (10) calendar days before the customer's regular meter reading date.
- The Company will acknowledge receipt of the switch notices to the Marketer within five
 (5) calendar days.



- The Company will send a verification letter, at least five (5) calendar days prior to the switch day, to the affected customer. The verification letter will advise the customer of the switch request and ask that he/she contact the Company within 5 calendar days if the switch request information is incorrect.
- Customers calling in to stop the transfer are sent a letter confirming that the transfer
 has been cancelled. Customers calling in after the 5-day period may be transferred to
 the Marketer and must remain with the Marketer for at least one monthly billing cycle.

Daily Delivery Quantity (DDQ) Determination Procedures

The Marketer's or Direct Customer's DDQ may be determined each day, monthly or annually depending on the type of transportation service elected. The Company and the Marketer/Direct Customer will mutually agree upon the DDQ.

Where a flat monthly DDQ or annual DDQ process is used, the Company and the Marketer/Direct Customer will mutually agree on the DDQ and it will be provided by the Marketer to the Company at least 4 days prior to the start of the month or the start of the contract period. The Marketer then sets a nomination to commence on the first day of the month/contract period, which remains constant until changed either to reflect a change other than volume (i.e., a different contract or pipeline), a change in volume (if allowed by contract), or to reflect the next period's DDQ.

Marketers or Direct Customers may request a change in the specified DDQ if the Marketer or Direct Customer has specific knowledge that the customer's or customer group's consumption will be different than anticipated. For example, the Marketer or Direct Customer may be aware of a partial shut down of process gas.

During business hours (e.g. non-holiday periods, Monday - Friday, 8 a.m. – 5 p.m.) Marketers and Direct Customers are responsible for checking the Liberty Utilities (St. Lawrence Gas) Corp. website and e-mail for notices that may affect daily gas delivery requirements. During off-hours company, Marketer and Direct Customer contacts need not be at their ordinary work sites but must be available by telephone or pager.

Capacity Assignment/Use Procedures - Comparability

Marketers/Direct Customers have three options for delivery to the Liberty Utilities (St. Lawrence Gas) Corp. City Gate:

- 1. A Marketer/Direct Customer can accept assignment of TransCanada Pipelines Limited capacity from Company for the term of the Agency Transportation Agreement in order to ship customers' natural gas commodity requirements to the Company's city gate. The assignment of the Company's capacity will be offered at the sole discretion of the Company when sufficient capacity is available within the requirements of specific upstream pipeline contracts.
- 2. A Marketer/Direct Customer can contract with Company to utilize a portion of Company's



upstream pipeline capacity on TransCanada PipeLines Limited for the term of the Agency Transportation Agreement in order to ship customers' natural gas commodity requirements to the Company's city gate (Reserved Capacity).

- Agent shall pay Company for all charges associated with the use of such Reserved Capacity, including (without limitation) demand charges, commodity charges, taxes, surcharges, fuel allowances, imbalance and overrun charges and/or penalties.
- At any time one or more parties may wish to change agents or may wish to have Company supply such parties' natural gas requirements. In such event, Company shall have the right to recall from Agent such volume of Reserved Capacity as Company shall require for transmission of customers' natural gas requirements.
- Any capacity recalled from Agent shall be assigned by Company to customers or to customers' new agent, if customers so direct, or in the alternative shall be used by Company to transport such volume of gas as is required for Company's resale to customers.
- A Marketer/Direct Customer can deliver its natural gas requirements to the Liberty Utilities
 (St. Lawrence Gas) Corp. city gate using it's own upstream pipeline capacity for the term
 of the Agency Transportation Agreement.

Requirement for Firm, Non-recallable, Primary Delivery Point Capacity

A Marketer must have firm non-recallable, primary delivery point capacity to the Company's city gate for the term November 1 through March 31 each year equal to their pool's average day use in the Company's peak winter month plus the Company's system losses and pipeline fuel, if any. Capacity must be secured to at least the nearest liquid trading point on the upstream pipeline. Marketers must provide an affidavit to the Company by October 1 of each year to demonstrate that they have obtained such capacity for the period. An affidavit is not required for any portion of a Marketer's winter capacity requirement for which the Marketer has taken a capacity release from the Company.

The intentional falsification of an affidavit will result in the termination of the business relationship between the Company and the Marketer and could result in civil and criminal penalties.

If, during the winter period, a Marketer or Direct Customer adds new customers, the Company will calculate the quantity of additional capacity requirement and provide that information to the Marketer or Direct Customer. If the additional amount is greater than 10% of their current winter requirement, the Marketer or direct customer must provide an affidavit for the additional quantity.

Any dispute that arises regarding winter requirements or associated affidavits will be handled in accordance with the Dispute Resolution Process described in Section C of this GTOP.



Nominating Procedures

GISB Standards

Transaction schedules and procedures upstream of the LDC city gate are controlled by the FERC Regulations and GISB Standards. To the extent there are revisions to the GISB nomination timing cycles adopted by the Federal Energy Regulatory Commission, each LDC shall revise its nomination timing cycles accordingly, within sixty days. For example, the current GISB Standard Nomination Cycles for interstate pipelines are (all times are Eastern clock time):

- The gas day is 10 a.m. to 10 a.m.
- The Timely Nomination Cycle: Nomination due 2:00 p.m. for gas flow beginning at 10 a.m. the following day.
- The Evening Nomination Cycle: Nomination due by 7 p.m. for gas flow beginning at 10 a.m. the following day.
- The Intra-day 1 Nomination Cycle: Nomination due by 11am on the gas day for gas flow beginning at 6 p.m. on the gas day.
- The Intra-day 2 Nomination Cycle: Nomination due by 3:30 p.m. on the gas day for gas flow beginning at 10 p.m. on the gas day. An intra-day 2 nomination may not cause another gas supplier's gas to be bumped.

Weekend Nomination Procedures

The procedure for placing weekend nominations will be similar to the weekday procedure but the Company and the Marketer will establish after hour contact numbers. Where the Marketer or Direct Customer is required to match daily deliveries and daily consumption, daily and intra-day nominations should be provided for on weekends.

Balancing/Reconciliation/Load Balancing

Daily Bank Credit and Balancing Provision

Monthly and Daily Bank Credit and Balancing at the Receipt and Delivery Point:

For customers utilizing transportation service Company shall keep a record (Banked Gas Account) of the volume of gas received by Company from customer, or from the Marketer on behalf of a group of customers (credits), and of the volume of gas consumed by customer(s) (debits). Any volume of gas sold by Company to customer(s) shall not be debited to the Banked



Gas Account. Any volume of gas received from customer or Marketer and purchased by Company as allowed or required by the Company's PSC No. 1 - Gas Tariff shall not be credited to the Banked Gas Account. Company shall report monthly to customer, or to the Marketer on behalf of a group of customers, the net balance in customer's(s') Banked Gas Account.

If or when Marketer's/Direct Customer's banked gas account contains a debit balance equal to or greater than the volume consumed by customer, or by the customers aggregated and served by a Marketer, in the month of Marketer's/Direct Customer's highest consumption, Company may demand, and if so demanded customer shall provide, security under one of the following options:

- a) A deposit in the amount of three times the average monthly usage for the peak season; or
- b) A letter of credit, drawn on a bank acceptable to Company, in a face amount of three times the average monthly usage for the peak season; or
- c) A guarantee provided by another entity, acceptable to company, that satisfies the credit criteria; or
- d) Other security acceptable to Company.

Any required security deposit shall be refunded to Marketer when it is determined that Marketer meets the level of credit criteria that no longer requires a security deposit.

All security deposits held shall accrue interest at the Commission's established rate.

Marketers/Direct Customers delivering the Annual Average Day Transportation Volume shall be deemed to be in balance at the Receipt Point unless otherwise notified by Company. Disposition of Banked Gas Account balance is set forth below.

Marketers/Direct Customers utilizing Annual Average Day Transportation Service shall be charged or credited a monthly carrying cost at an annual interest rate equal to 1/12 of the pretax allowed rate of return on the value of the monthly bank balance, i.e., the difference between the amount of gas delivered and the amount of gas consumed valued at the Avoided Cost of Gas including upstream transmission costs calculated at 100% load factor.

Marketers/Direct Customers utilizing Annual Average Day Transportation Service shall be required to clear any net imbalance in Marketer's/Direct Customer's Banked Gas Account as at the end of each contract year, as set forth under Disposition of Banked Gas Account below. Marketers/Direct Customers utilizing Monthly Average Day or Maximum Day Transportation Service shall be required to settle their accounts with Company on a monthly basis as provided under Disposition of Banked Gas Account below.

For Marketers/Direct Customers utilizing transportation services under the terms of Monthly Average Day Transportation Service, Marketers'/Direct Customers' Banked Gas Account shall record differences between the Nominated Volumes of gas (less volumes retained by Company for unaccounted for gas) and the daily volumes of gas consumed by Marketer's/Direct Customer's customers at the Point(s) of Delivery each Day in a month. A Seasonalized Imbalance Charge shall be payable by Marketer/Direct Customer to Company for the sum of the monthly aggregated



daily overdeliveries and the monthly aggregated underdeliveries. The disposition of imbalances is more fully described under Disposition of Bank Gas Account below.

For Marketer/Direct Customer contracting for transportation service under the terms of Maximum Day Transportation Volume, who do not purchase Load Balancing Service, a daily allowance (the "Daily Tolerance") of plus or minus 10% will be allowed as the difference between the daily nomination (excluding the allowance for Unaccounted For Gas) and the daily consumption at the delivery point. However, in no case shall the imbalance at the end of any month exceed 10% of the aggregated daily Nominated Volumes for such month. The disposition of daily and month-end imbalances is set forth below.

Disposition of Banked Gas Account:

For Marketer/Direct Customer receiving Annual Average Day Transportation Service:

At the end of each contract year, disposition of any net debit or credit balance in the Banked Gas Account shall be made as follows.

Company will notify Marketer/Direct Customer within 30 days of the end of the contract year as to the debit or credit status of the Banked Gas Account.

Credit Volumes shall be purchased from Marketer/Direct Customer by the Company at a rate equal to the average of the lowest commodity cost of gas (excluding capacity charges) for each month of the contract year.

Debit volumes shall be billed to Marketer/Direct Customer by Company at a rate equal to the average of the highest commodity cost of gas (including capacity charges) for each month of the contract year.

2. For Marketers/Direct Customers receiving Monthly Average Day Transportation Service:

The aggregate of customer's daily underdeliveries for a month shall be added to the aggregate of customer's daily overdeliveries for a month. The total so determined shall be used to determine customer's bill for load balancing for the month at issue by multiplying such total volume by the applicable Seasonalized Imbalance Charge.

Any net imbalance as at a month end shall be purchased from or sold to customer, as applicable. Overdeliveries shall be deemed to be Tolerable Overdeliveries; underdeliveries shall be deemed to be Tolerable Underdeliveries. Such Tolerable Overdeliveries and Tolerable Underdeliveries shall be cashed out monthly in the same manner as described below for net Tolerable Overdeliveries and net Tolerable Underdeliveries.

3. For Marketers/Direct Customers receiving Maximum Day Transportation Service:



Overdeliveries or Underdeliveries per day shall be aggregated each month separately.

Tolerable Underdeliveries: Between 0% and 5% less than daily nomination Underdeliveries: Over 5% to 10% less than daily nomination Excess Underdeliveries: Over 10% to 20% less than daily nomination Super Excess

Underdeliveries: Over 20% less than daily nomination

Tolerable Overdeliveries: Between 0% and 5% greater than daily nomination Overdeliveries: Over 5% to 10% greater than daily nomination Excess Overdeliveries: Over 10% to 20% greater than daily nomination Super Excess Overdeliveries: Over 20% greater than daily nomination

Super Excess Underdeliveries, and Excess Underdeliveries, and Underdeliveries, shall be deemed to have been sold by Company to customer. The penalty price to be charged to and paid by customer for such volumes sold shall be:

Super Excess Underdeliveries

For the period December 1 to March 31:

140 percent of company's weighted average cost of gas purchased for such month;

For the period April 1 to November 30:

130 percent of Company's weighted average cost of gas purchased for such month:

Excess Underdeliveries:

120 percent of Company's weighted average cost of gas purchased for each month;

Underdeliveries:

110 percent of Company's weighted average cost of gas purchased for each month.

Tolerable Underdeliveries:

Customer can adjust subsequent day volume.

Super Excess Overdeliveries, Excess Overdeliveries, and Overdeliveries, shall be purchased by Company from customer. The penalty price to be paid by Company to customer for such volumes purchased shall be:

Super Excess Overdeliveries:

For the period December 1 to March 31:

60 percent of the Company's weighted average cost of gas for such month;

For the period April 1 to November 30:

70 percent of Company's weighted average cost of gas purchased for such month;



Excess Overdeliveries:

80 percent of the Company's weighted average cost of gas for each month;

Overdeliveries:

90 percent of the Company's weighted average cost of gas for each month.

Tolerable Overdeliveries:

Customer can adjust subsequent day volume.

The aggregated Tolerable Overdeliveries and aggregated Tolerable Underdeliveries shall be summed each month and the resultant volume multiplied by the Imbalance Charge to determine the monthly bill to be rendered to customer for balancing customer's daily requirements at the Point of Delivery.

Any net imbalance at any month end shall be purchased by Company or sold to customer as follows:

Tolerable Underdeliveries exceed Tolerable Overdeliveries by:

- a. Less than or equal to 2 percent: Company shall sell such volume to customer at Company's weighted average cost of gas purchased for such month;
- b. Greater than 2 percent: Company shall sell such volume to customer at 120 percent of Company's weighted average cost of gas for such month;

Tolerable Overdeliveries exceed Tolerable Underdeliveries by:

- a. Less than or equal to 2 percent: Company shall purchase such volume from customer at Company's weighted average cost of gas purchased for such month;
- b. Greater than 2 percent: Company shall purchase such volume from customer at the lesser of 100 percent of the lowest price paid by Company for gas purchased and delivered to Company's distribution system for such month and 80 percent of Company's weighted average cost of gas purchased for such month;
- 4. At the date a Marketer/Direct Customer Gas Transportation Service Agreement terminates or is terminated, the disposition of any net debit or credit balance in the Banked Gas Account shall be made as follows:

Company will notify customer or Marketer/Direct Customer within 30 days of the end of the contract year as to the debit or credit status of the Banked Gas Account.



Credit volumes shall be purchased from Marketer/Direct Customer by company at a rate equal to the average of the lowest commodity cost of gas for each month of the contract year.

Debit volumes shall be billed to Marketer/Direct Customer by company at a rate equal to the average of the highest commodity cost of gas for each month of the contract year.

- 5. Nothing contained in the foregoing provisions shall preclude customers, except for Annual Average Day Transportation Service customers, from trading amongst themselves their daily and month-end imbalance positions. Annual Average Day Transportation Service customers may trade their end of contract year imbalance positions. The overdelivered customer shall pay Company a minimum transfer fee of \$100, or \$0.05 per Mcf, whichever is greater. Daily imbalance trading will be allowed among any group of firm transportation customers or among any group of interruptible transportation customers. Trading between Firm and Interruptible customers will not be allowed. Such groups must appoint a manager with whom Company can deal in respect to all matters pertaining to customers' transportation requirements and who will be ultimately responsible to Company for the group's imbalance cash out obligations. Any manager so appointed must be acceptable to Company, including without limitation, meeting Company's creditworthiness criteria. Daily imbalance trading groups must establish their own trading arrangements, reporting processes, accounting procedures and reconciliation methodologies for customer-owned gas. Company will require that all daily trades be reported to the Company by noon of the second day following the trade. The group manager shall provide the following data to Liberty Utilities (St. Lawrence Gas) Corp. by the designated time:
 - 1. the names of the customers who traded imbalances,
 - 2. the volume expressed in therms and ccf.
 - 3. the day and date of the trade which must comport to the gas day, currently 10 a.m. to 10 a.m.

Trading for the month must be within the monthly meter reading cycle. Customers who wish to engage in daily imbalance trading must have installed electronic metering and a dedicated telephone line connecting the metering to the Company's monitoring equipment.

Meter Reading

Meters are read on a calendar month basis. Transportation service shall be deemed to be in effect from the date of the regularly scheduled meter reading immediately following the date of the Agency Agreement to the date of the regularly scheduled meter reading immediately following the termination date of the Agency Agreement.

Customer meters are read daily by the customer and the reading is called in to the Company, or the daily reading is done by using automatic meter reading equipment. Customers are responsible for the cost of the automatic meter reading equipment, charges associated with the installation



and maintenance of power and telephone lines to the equipment and for monthly telephone charges.

Customers are billed by the Company for transportation charges on a calendar month basis. On a monthly basis the company will provide a report to each Marketer with total usage for the month for each customer.

Summary of Applicable Fees, Charges and Penalties

| Description | Rate / US Dollars | Conditions |
|-----------------------------------|--|---|
| Additional Usage History | \$15.00 | Charged on each year of data beyond the 24-month period and for any third request in any 12-month period. |
| Additional Credit History | \$15.00 | Charged on each year of data beyond the 12-month period. |
| Voluntary Switching Fee | \$10.00 | Applies to any voluntary switch after the first switch. |
| Special Meter Reading | \$20.00 | Meter reading performed on a date other than the customers regularly scheduled meter reading. |
| Gas imbalances | Dependant upon type of service taken. | See applicable service classification in the Tariff |
| Backstop Charges | As determined monthly | See applicable service classification in the Tariff |
| Bank balance carrying charge | Pre-tax rate of return | See applicable service classification in the Tariff |
| Late payment charges | SC #1 & #2 1 1/2% per month SC #3, #4, #5, and #9 0.06% per day | See applicable service classification in the Tariff |
| Contract Administration Charge | \$125.00/month | See applicable service classification in the Tariff |



F. REQUIREMENTS OF POOL OPERATIONS

List of Marketer Contact Personnel

Nominations

Mark Summerfield
Gas Scheduler Supervisor
Daytime Phone: 603-216-3546

Fax:

315-764-9226

E-mail:

Mark.Summerfield@libertyutilities.com

Billing

Billing Department

Phone: (800) 454-2201 Fax: 315-764-9226

Retail Access Program Information

Adam Soulia

Manager III-Gas, Business and Community Development

Phone: 315-854-3605 Fax: 315-764-9226

E-mail: adam.soulia@libertyutilities.com



G. Renewable Natural Gas

Gas that is produced from the anaerobic decomposition of organic material may be delivered into the Company's system provided that it is appropriately processed and upgraded into merchantable RNG. Raw biogas is known to contain constituents such that it would not be considered merchantable and therefore unacceptable for delivery. In addition to meeting the generally applicable gas quality standards specified in the Tariff, parties wishing to produce RNG for delivery into the Company's system (individually, an "RNG Operator," collectively, "RNG Operators") are required to meet supplemental Renewable Natural Gas Quality Standards provided in Exhibit B of the company's Renewable Natural Gas Interconnection Agreement ("RNG-IA"). RNG Operators wishing to produce RNG for delivery into Company's system are required to execute an RNG-IA as a condition of access. A standard form RNG-IA is included in the appendices of this GTOP.

If the Company is going to purchase RNG from an RNG Operator for incorporation into its supply, the parties will enter into a supply agreement.

The Company uses the Northeast Gas Association and Gas Technology Institute's Interconnect Guide for Renewable Natural Gas (RNG) in New York State as a guidance document for its procedures applicable to RNG. RNG Operators should familiarize themselves with the processes outlined in that document, available here [provide link to document uploaded onto SLG website], as the Company hereby incorporates that document by reference.

The Company may, but is not required to, accept RNG into its system if it determines, in its sole discretion, that:

- (1) The RNG is free from bacteria, pathogens and any other substances deleterious to utility facilities or people, or other constituents that would cause the gas to be unmarketable:
- (2) The RNG can be delivered into the Company's existing high-pressure system at a point with sufficient flows and pressures to enable blending necessary to ensure proper dilution of constituents;
- (3) Delivery of the RNG into the Company's system will not negatively impact the integrity or normal operations of the Company's system or otherwise adversely affect the Company's customers; and
- (4) The RNG complies with any gas quality specifications including those set forth above and any additional specifications required by the Company.

There are four sources of RNG that may be accepted into the Company's system:

- (1) Landfill
- (2) Dairy, Swine
- (3) Waste Water Treatment Plant ("WWTP")
- (4) Food Waste
- (5) Any Combination of Above



In addition, wood-waste feedstock processed into RNG by a gasifier, or other Syngas, may also be accepted into the Company's system.

While the threshold levels provided in the RNG-IA are intended to be applicable to all Constituents of Concern ("COC"), testing of individual COC will vary by source of RNG. The Company may, however, change which COC are tested based upon its experience or that of others in the gas industry as applicable to RNG. Further, the Company may change the frequency or equipment used for testing based upon its experience or that of others in the gas industry as applicable to RNG. Finally, if a mixed feedstock is utilized by the RNG Operator, the Company may test for all COCs.

Additionally, if the Company determines that it will accept an RNG Operator's RNG into its system, the RNG Operator shall pay for any initial and ongoing testing and/or monitoring of the RNG, as well as any baseline and/or ongoing monitoring of the Company's system that the Company, in its sole discretion, deems necessary, appropriate, or convenient.

Hazardous waste landfills ("Hazardous Waste Landfills") include all contiguous land and structures, and other appurtenances and improvements, on the land used for the treatment, transfer, storage, resource recovery, disposal, or recycling of hazardous waste. The facility may consist of one or more treatment, transfer, storage, resource recovery, disposal, or recycling hazardous waste management units, or combinations of these units. The Company will not accept or transport RNG from Hazardous Waste Landfills, including landfills permitted by the Department of Toxic Substances Control. Before the Company will interconnect with the RNG Operator's system, the RNG Operator must demonstrate and certify to the Company's satisfaction that the biogas was not collected from a Hazardous Waste Landfill.

To ensure that raw biogas is appropriately processed and upgraded into merchantable RNG, the following additional testing protocols will be administered:

Renewable Natural Gas - Pre-Interconnection Testing

- (1) Prior to the delivery of RNG to the Company, the RNG Operator shall conduct two tests over a two to four week period for the constituents identified in Exhibit B of the RNG-IA for the applicable RNG source.
- (2) Pre-interconnection testing shall be performed by the RNG Operator using Company-approved independent certified third-party laboratories qualified to perform testing in accordance with the following methods: EPA Method 29, EPA 200.8, EPA Method 8270, TO-15, TO-11A, as well as those identified in Exhibit B of the RNG-IA, as applicable. The Company shall be notified of the RNG sampling and tests and have the option to observe the samples being taken. Test results will be shared with the Company within five calendar days of the test results being received by the RNG Operator.



(3) If any COCs are found to be above the threshold level during pre-interconnection testing, the RNG cannot be accepted by the Company. The RNG Operator shall make necessary modifications to lower applicable COC levels below the threshold level and restart pre-interconnection testing. If those pre-interconnection COC sample test results are below threshold levels, then the RNG Operator may be authorized to commence delivering RNG to the Company's receipt point, specified in Exhibit A of the RNG-IA.

Renewable Natural Gas - RNG Periodic Testing

(1) COC testing shall be conducted quarterly upon deliveries of approved RNG (at least once during every three-month period in which deliveries occur) or any time the RNG Operator changes feedstock unless otherwise agreed upon by the parties. The Company shall be permitted to require more frequent testing or to require continuous monitoring of some parameters if such testing or monitoring is necessary, in Company's sole discretion, to protect the safety and reliability of its gas distribution system or the safe and reliable operation of its retail customers' equipment. Notice of any increase in testing or monitoring shall be provided in accordance with Article 9 of the RNG-IA. Testing shall be conducted in accordance with the "RNG Testing Procedures" outlined below.

If testing demonstrates that any COC levels exceed threshold levels, then the Company shall cease RNG deliveries by shutting off the RNG interconnect, pursuant to Article 4 of the RNG-IA and the RNG Interconnect Shut-Off and Restart Procedures section below.

Renewable Natural Gas - RNG Interconnect Shut-Off and Restart Procedures

The RNG interconnect may be shut off when one or both of the following occur:

- (1) The RNG Operator or the Company determines that a change in the biogas source at the facility or a change in the RNG Operator's process or treatment equipment will potentially increase the level of any COC over the previously measured baseline levels.
- (2) COC sample results indicate that one or more COCs exceed their allowable concentration threshold levels.

If the RNG interconnect has been shut off, deliveries of RNG may be recommenced and continued only after the following occur:

- (1) The RNG Operator fulfills the requirements set forth in Article 4 of the RNG-IA. The RNG Operator must conduct testing of the RNG at its own expense using Company-approved independent certified third-party laboratories qualified to perform testing in accordance with the following methods: EPA Method 29, EPA 200.8, EPA Method 8270, TO-15, TO-11A, as well as those identified in Exhibit B of the RNG-IA, as applicable.
- (2) Once deliveries of RNG resume, the RNG shall be subject to the periodic testing requirements set forth in the RNG Periodic Testing section above if the test indicates the following:



- a. the RNG complies with the gas quality specifications contained in applicable Tariffs, contract(s) or agreement(s); and
- b. the levels of all COCs are below threshold levels. Thereafter, the RNG Operator shall reevaluate COCs to determine if the RNG is eligible for less frequent testing.

Renewable Natural Gas - RNG Testing Procedures

The RNG Operator shall collect samples at the interconnect receipt point identified in Exhibit A of the RNG-IA. Samples will be analyzed by Company-approved independent certified third-party laboratories qualified to perform EPA 200.8 testing. Testing shall be by methods approved as, or considered to be, industry standard, and shall generally be conducted using the protocols outlined in Exhibit B of the RNG-IA. The Company shall be notified of the RNG sampling and tests and have the option to observe the samples being taken. Test results will be shared with the Company within five calendar days of the test results being received by the RNG Operator. Re-sampling or Retesting shall be allowed to verify and validate the results. The cost of retesting shall be borne by the entity requesting the retest.

Renewable Natural Gas - Continuous Monitoring of Upgrading Process Integrity

Absent an agreement otherwise, the RNG Operator's continuous monitoring of and compliance with applicable gas quality specifications shall be used as an indicator that the upgraded equipment or process system is effectively conditioning and upgrading the biogas to acceptable RNG standards. If the indicator(s) used to continuously monitor RNG constituent levels indicates the RNG has not been sufficiently conditioned and upgraded, the RNG Operator may accelerate the RNG periodic testing schedule and initiate immediate testing. Accelerated periodic testing shall satisfy the recommended periodic testing requirements described in the RNG Periodic Testing section above.

Unless otherwise agreed upon by the parties, RNG Operator must notify the Company no later than thirty (30) days prior to any change in the biogas upgrade process, feedstock change or disruptions, expected system shut-downs, and scheduled servicing. Such notice shall be provided pursuant to Article 9 of the RNG-IA.



G. COMMUNICATIONS PROTOCOLS

The Company shall develop, with input from market participants, a communication protocol. The objective of this protocol is to enhance communications among the Company, Pipelines, Marketers and Direct Customers bringing gas to the Company's system.

Communication should be two way, with numerous ways of communicating and in a manner that is clear and understandable. Each party must accept responsibility for clarifying and understanding the messages being exchanged.

Communication among the Company, Marketers and Direct Customers can occur on a regular basis (daily, monthly, seasonally), and on an as-needed basis (clarifications, alerts, operational flow orders, etc.). Different ways of communicating (telephone, fax, internet website, e-mail, mail, and face-to-fact meetings) can be utilized depending upon the circumstances and the message which must be conveyed. The method and number of communications utilized should be responsive to the evolving needs of all market participants as the industry changes.

The Role of the Company

The Company has the obligation to maintain the reliable operation of the gas distribution system.

During periods of normal operation, the Company will work with Marketers and Direct Customers to provide efficient service to customers and to coordinate the flow of information on a multitude of issues including the nomination and confirmation process among Pipelines, Marketers, Direct Customers and the Company.

During Critical Periods the role of the Company becomes more demanding and includes the decision as to whether to issue System Alerts (SAs), or Operational Flow Orders (OFOs) to protect the integrity and the reliability of the gas system. In more extreme cases the Company may have to institute curtailment procedures to protect service to core customers.

All parties shall at all times be treated evenhandedly. No long or short-term benefit shall be conferred to a party that is not available on an equal basis to others that are similarly situated. As the restructured natural gas industry evolves, the Company's procedures need to be responsive. Reliable delivery of gas will also require communication from Marketers, Direct Customers and Pipelines.

To ensure the reliable delivery of gas to all customers in a seamless manner, the Company will communicate with all market participants so that parties can exchange information.



Contact Information

The Company will post on its internet website the names of the Company contact persons responsible for various gas transportation functions. During Critical Periods it is essential that Marketers and Direct Customers are able to reach the Company's emergency contact persons and that the Company personnel are able to adjust nominations in accordance with the nomination cycles required.

Each Marketer and Direct Customer shall provide the Company with up-to-date names, address, e-mail address, fax number and telephone numbers of its personnel responsible for gas deliveries to the Company and for responding to System Alerts and OFOs. In addition, as a matter of general communication, Marketers/Direct Customers should also provide the Company with additional contacts such as:

Retail sales contacts
Billing contacts
Regulatory contacts
Credit contact
Media relations contact

It is critical that the Company, Marketers and Direct Customers possess emergency contact information and there be established procedures for reaching a responsible person at all times.

The Company, Marketers and Direct Customers are responsible for the delivery of gas to the Company city gate and must maintain communication systems that support a 7-day-a-week, 24-hour-a-day communication process.

The Company will post (when it has the ability to do so) on its website each Marketer's and Direct Customer's contact personnel. ¹ It is the Marketer's and Direct Customer's responsibility to inform the Company if the information is not up-to-date and once notified the Company has the responsibility to update the information accordingly.

The Company will conduct, at least twice a year, a test of communication procedure to verify e-mail and telephone contact numbers.

Company Contacts

Mailing Address:

Liberty Utilities (St. Lawrence Gas) Corp. 33 Stearns Street

¹This information will be posted in a secure area accessible only to each individual Marketer or Direct Customer.



PO Box 270 Massena, New York 13662

Phone: (315) 769-3516 Fax: (315) 764-9226

Website: http://www.stlawrencegas.com/

Questions about this GTOP:

Kimberly Baxter Manager, Rates and Regulatory Affairs

Phone: (315) 769-3516 Ext. 622

Fax: (315) 764-9226 E-mail: <u>Kim.Baxter@libertyutilities.com</u>

Retail Access Program:

Information relating to the Retail Access Program may be obtained from the company's website at www.stlawrencegas.com.

Gas Operations Organization: (Business Hours: 8:00 a.m. to 4:30 p.m.)

Adam Soulia

Manager III-Gas, Business and Community Development

Phone: (315-842-3605 Fax: (315) 764-9226

E-mail: Adam.Soulia@libertyutilities.com

James P. Sutton Supervisor, Gas Operations Phone (315) 769-3516 Ext. 608

Fax: (315) 764-9226

E-mail: <u>James.Sutton@libertyutilities.com</u>

<u>Transportation Customer and Marketer Support Personnel/Services:</u>

Adam Soulia

Manager III-Gas, Business and Community Development

Phone: (315) 842-3605 Fax: (315) 764-9226

E-mail: Adam.Soulia@libertyutilities.com

Credit Requirements:

Adam Soulia Manager III-Gas, Business and Community Development

Phone: (315) 842-3605



Fax: (315) 764-9226

E-mail: adam.soulia@libertyutilities.com

Collections:

Chelcie Lomasney Supervisor, Customer Service Phone: (315) 842-4517

Fax: (315) 764-9226

E-mail: Chelcie.Lomasney@libertyutilities.com

To Initiate Service/Historical Customer Information/ Billing/Switching:

Laura Sasso Manager, Billing and Collections

Phone: (603) 216-8029 Fax: (315) 764-9226

E-mail: Laura.Sasso@libertyutilities.com

Regular Communication

To assure the delivery of gas to the Company city gate each day, operational information needs to be communicated. Marketers and Direct Customers must have computer internet access and the Company, Marketers and Direct Customers should exchange via the Liberty SLG website, e-mail, telephone or Fax; the information needed to properly schedule gas deliveries. This information will include where applicable:

- Monthly, daily, or annual delivery quantities
- Pipeline contract numbers
- Specified maximum daily quantities
- Maximum daily quantities
- Reconciliation of differences picked up by the Company in the confirmation process
- Daily consumption where there are daily meter reads
- Customer or customer group consumption formulas
- Forecast degree days
- System alert notices
- Operational flow orders (OFO's)
- Any other information required by Liberty SLG and/or the Marketer/Direct Customer.

The Company will regularly update its internet website with the best available information.

Electronic Bulletin Boards (EBB)

The Company does not currently use electronic bulletin boards; information will be exchanged via the Liberty SLG website, e-mail, telephone or Fax.



Conference Calls

In order to foster improved lines of communication the Company will set up operational conference calls on a regular basis. These calls will be open to participation by all Marketers and Direct Customers operating on the Liberty SLG system. All participants shall share the cost for these conference calls. The Company will determine the frequency of the calls and it is expected that the frequency of calls will increase during the winter heating season. It is anticipated that the party hosting the meeting will seek input from other parties in formulating the agenda.

Regular Meetings

The Company will set up regular meetings to be open to participation by all Marketers and Direct Customers operating on the Liberty SLG system. All participants shall share the cost for these meetings. These meetings will be held prior to the heating season, after the heating season, and at other times as conditions may require. The meetings are intended to address issues of concern to the Company as system operator and Marketers and Direct Customers as gas suppliers. The party hosting the meeting will seek input from other parties in formulating an agenda.

Semi-Annual Reliability Forum

A reliability forum will be established as a vehicle for ongoing communication among the Company, Marketers, Pipelines and others. The reliability forums will meet at least twice a year (pre- and post-winter) and address expected market requirements and supplies to meet those requirements.

Electronic Data Interchange (EDI)

All communications between Company and Marketer/Direct Customer will be through existing mechanisms (telephone, fax, e-mail, meetings) until EDI mechanisms are functional.

Holidays Observed by Liberty Utilities (St. Lawrence Gas) Corp.

New Year's Day
Good Friday
Memorial Day
4th of July
Labor Day
Columbus Day
Veterans Day
Thanksgiving Day
1st day following Thanksgiving Day
Christmas Eve
Christmas Day



H. Operational Flow Orders (OFO's)

Critical Day Simulation Exercise

To improve all parties' understanding of roles during Critical Periods and to test communications procedures the Company will conduct, each year, a critical day simulation exercise.

Guideline for Instituting an OFO

Operational Flow Orders

A Critical Day occurs when the Company issues an OFO. An OFO is issued at the sole discretion of the Company. An OFO is an action taken by the Company to alleviate particular conditions, that threaten the operational integrity of its system, or to prevent a short-term curtailment. OFO's are instituted when other actions have not eliminated reliability concerns. Economic considerations shall not be a basis for declaring one. Other channels of communication are available for mitigating economic disparities. In maintaining system integrity, the Company will first try to correct any problem through other options available to them.

Except in circumstances where an immediate response is needed there will be at least 24 hours notice for an OFO. When an SA precedes an OFO, the 24-hour notice begins with the issuance of the SA; however, there should still be a minimum of 8 hours notice when an SA is changed to an OFO.

Marketers/Direct Customers will be notified of an OFO by a posting on the Company's website and/or by telephone, fax or e-mail.

It is impossible to detail all the conditions under which the Company may find it necessary to initiate an OFO. The following rules apply to OFO's and OFO notifications:

- The OFO notice shall meet minimum time requirements to designated Marketer or Direct Customer personnel and shall provide as much advance notice as possible. The date and time of issuance, date and time the OFO takes effect, and the estimated duration shall be included in the OFO notice.
- The OFO notice should communicate clearly to designated Marketer or Direct Customer personnel the actions required as well as the reason for the required actions and provide periodic updates to enable parties to continue their planning functions.
- 3. Actions required by the OFO should be limited both in duration and scope to meet the required objective.



- 4. The required actions should be as localized as possible.
- 5. The OFO should be applied on a nondiscriminatory basis to all similarly situated parties.
- 6. The Company should respond to reasonable requests for information by parties within a reasonable time after the OFO event.
- 7. The OFO shall not be issued to mitigate economic disparities.
- 8. The Company shall notify the Director of the Office of Gas and Water of the Department of Public Service when an OFO is declared and when the situation returns to normal.

Some of the actions required by an OFO may include:

Require marketers to deliver gas to a specific point.

Require marketers to balance daily or to deliver a specified quantity of gas.

Change daily nominations for customer groups being served with a flat monthly nomination.

Upon notice that an OFO will be issued, and for the duration of the OFO, the company must make authorized personnel available on a 24-hour-a-day, 7-day-a-week basis to handle the submission and processing of evening cycle and intraday nominations to facilitate the Marketer's and Direct Customer's response to the OFO.

If, during an OFO period, the Company is aware of Marketers or Direct Customers that are not responding to the required actions, it should make all reasonable efforts to inform the non-responding Marketers and Direct Customers that required actions are not being taken. Lack of such notice shall not relieve any Marketer or Direct Customer of its obligations.

The Marketer, if necessary, should communicate with its customers to secure compliance with the conditions of a utility directed OFO. If the Marketer is aware of noncompliance of one or more of its customers, it shall notify the utility of the name(s), address and account number(s) of the end user(s). During an OFO the application of penalties should be constructed so as to not penalize Marketers or Direct Customers whose imbalances work to benefit the integrity of the gas system.

At the next meeting of the Company, Marketers and Direct Customers, there should be a review of any OFO's that may have been declared by the Company. However, any party that has a grievance concerning the necessity for, or individual treatment during, an OFO, may address those concerns immediately with the Company. If after such discussions the party still is



dissatisfied, it may bring its concerns to the attention of the staff of the Department and, if necessary, to the Commission.

System Alerts (SA's)

SA's are announcements of actual or pending events that, if unchecked, may result in an OFO being issued. The SA advises Marketers and/or Direct Customers what actions are requested and what actions may be mandated if the voluntary response is not adequate. SA's may be directed to specific Marketers or Direct Customers, subject to the Company's obligation not to unduly discriminate, or to all Marketers and Direct Customers operating on the system. Marketers and Direct Customers are expected to respond to SA's as soon as practical, giving notice to the Company of their intended actions.

The Company is not obligated to issue an SA before an OFO, but will endeavor to do so and will be required to document why it was not able to do so.

Marketers/Direct Customers will be notified of an SA by a posting on the Company's website, and/or by telephone, fax, or e-mail.



Appendices

Forms

- 1. Marketer Application Form
- 2. Customer Credit History Authorization Form
- 3. Marketer Affidavit
- 4. Agency Gas Transportation Service Agreement
- 5. Backstop Service Agreement
- 6. Temporary Partial Reservation Firm Transportation (FT) Service Contract
- 7. Additional Information to be Provided by Marketer



1. Marketer Application Form

LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP.

Marketer Application Form

Applicant hereby requests authorization from Liberty Utilities (St. Lawrence Gas) Corp. to offer aggregation services to customers located within the Liberty Utilities (St. Lawrence Gas) Corp. service territory.

Submit the form below to begin application: Applicant Name: Contact Person: Mailing Address: City: State/Province: Phone Number: Fax Number: E-mail Address: Dun & Bradstreet No: New York State ☐Yes ☐No Department of **Public Service** Approval:



| Comments: | | | | |
|-----------|--|------|------|--|
| | | | | |
| | | | | |
| | | | | |

You will be contacted by Liberty Utilities (St. Lawrence Gas) Corp. promptly, for credit information once this information has been submitted.

In order to gain approval to operate in the Liberty Utilities (St. Lawrence Gas) Corp. system a marketer must first provide to Liberty Utilities (St. Lawrence Gas) Corp. documentation of approval by the New York State Public Service Commission to operate in New York State. The Marketer must then apply to Liberty Utilities (St. Lawrence Gas) Corp. for credit approval (See the Liberty Utilities (St. Lawrence Gas) Corp. "GTOP").

Once credit approval is obtained, the forms of agreement to operate in the Liberty Utilities (St. Lawrence Gas) Corp. system must be completed.

Please call Adam Soulia at (315)-842-3605 or e-mail Adam. Soulia@libertyutilities.com if you have any questions.



2. Customer Credit History Authorization Form

Liberty Utilities (St. Lawrence Gas) Corp.

Customer Credit History Authorization Form

I hereby give consent for the Marketer listed below to receive 12 months payment history for my account located at the address listed below.

| | Marketer Information: |
|--------------------|---|
| Marketer Name: | |
| Street Address: | |
| City: | |
| Zip Code: | |
| | Account information as it appears on your Liberty Utilities (St. Lawrence Gas) Corp. invoice: |
| Account Number | |
| Customer Name: | |
| Street Address: | |
| City/Town: | |
| | Customer Contact Information: |
| Phone Number: | |
| E-mail Address: | |
| 3 重小原 | Customer Signature and Date |



| Customer Signature: | | | |
|------------------------|--|--|--|
| Date: | | | |

After you fill in the above information print the form, sign and date it, then send it back to Liberty Utilities (St. Lawrence Gas) Corp.

By submitting this form, you are authorizing Liberty Utilities (St. Lawrence Gas) Corp. to provide the Marketer with 12 months of payment history. The payment history will be limited to whether or not you had late payments and/or had been disconnected during the past twelve months.



3. Marketer Affidavit

LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP. MARKETER AFFIDAVIT

| | | Date: |
|--------------------------------------|------|---|
| Marketer Name: | | |
| Address: | | |
| Contact Person: | | |
| Phone: | | Fax: |
| Marketer Delivering to (LDC): | | |
| Interstate Pipeline: | | |
| Rate Schedule: | | |
| Receipt Point(s): | | |
| Delivery Point(s): | | |
| Are Delivery Points Firm Primary: | Yes: | No: |
| Contract Terms: | | |
| Contract Number: | | |
| Effective Date: | | ======================================= |
| Expiration Date: | | |



| Meter Number: | | |
|---|------|-------|
| Is Capacity Recallable? | Yes: | No: |
| If Yes, Under Which Terms? | | |
| Maximum Daily Quantity at City Gate: | | dth/d |
| Pipeline Pressure Delivery to City Gate | | psi |



4. Agency Gas Transportation Service Agreement

Liberty Utilities (St. Lawrence Gas) Corp.

Agency Gas Transportation Service Agreement

| THIS AGRE | EMENT is made as of the | day of | , 20 |
|-----------|--|---|---------------|
| AMONG: | | | |
| | Liberty Utilities (St. Lawrence C (hereinafter ca | Gas) Corp., a New Yor alled "Company") | k corporation |
| and | | | |
| | | | |
| | | , a | |
| - | (name) | | (state) |
| | | of organization) fter called "Agent") | |
| and | THOSE CUSTOMERS of Con | la bassa a mag | d to ooguiro |

WHEREAS Agent has contracted with Customers to supply to Customers their natural gas commodity requirements for the location(s) ("Service Locations") shown in Schedule A hereto in conjunction with each of Customers' names;

their natural gas commodity requirements from Agent and whose

names appear in Schedule A hereto (hereinafter called

"Customers")

WHEREAS Agent herein contracts with Company to utilize a portion of Company's upstream pipeline capacity on TransCanada PipeLines Limited, or Agent utilizes its own capacity, for the term of this agreement in order to ship Customers' natural gas commodity requirements to the Point of Receipt;



WHEREAS Customers do herein appoint Agent as their representative to do all things necessary and associated with their acquiring their natural gas commodity requirements from Agent;

WHEREAS Customers require Company to transport their gas acquired from Agent from the Point of Receipt to the Point of Delivery, each as shown in Schedule A hereto in conjunction with each of Customers' names;

THE PARTIES AGREE AS FOLLOWS:

1.0 GENERAL

- 1.1 Headings contained in this Service Agreement are inserted for convenience of reference only and shall not affect the construction or interpretation of this Service Agreement.
- 1.2 Words and phrases having specialized meanings in the context of this Agreement are recognizable by the first letter of such word or of such words in a phrase being capitalized. Such words and phrases are defined herein or in Company's Tariff, P.S.C. No. 1 Gas.

2.0 INCORPORATION OF TARIFF

2.1 This Service Agreement is made pursuant to Company's Tariff, P.S.C. No. 1 - Gas ("Tariff"), on file with the New York State Public Service Commission ("NYPSC"), as modified and amended from time to time, and the terms and conditions specified in such Tariff as they may pertain to this Service Agreement are expressly incorporated herein by reference.

3.0 AGENCY RELATIONSHIP

- 3.1 Customers do hereby appoint and duly constitute Agent as their representative (agent) to act on their behalf, including but not limited to, acting in respect to their rights and obligations under this Service Agreement for transportation of Customers' or Agent's gas by Company. Customers agree that Agent shall perform all nominating, scheduling, and all other gas control functions specified in Company's Tariff.
- 3.2 Company shall be entitled to deal exclusively with Agent in respect to the rights and obligations of Customers under this Service Agreement.
- 3.3 Agent does hereby accept appointment as Customers' agent to act on their behalf in respect to the rights and obligations of Customers under this Service Agreement.
- 3.4 Agent, by executing this Service Agreement, agrees to be bound by all applicable provisions of Company's Tariff for gas services. In the event Agent commits any material breach of the terms and conditions of such Tariff or this Service Agreement, Company reserves the right to refuse to receive further deliveries of gas from Agent.



- 3.5 Company does hereby accept Customers' appointment of Agent as their agent to act on their behalf, including with respect to but not limited to, their rights and obligations under this Service Agreement in connection with Company's transportation of Customers' or Agent's gas.
- 3.6 Agent hereby represents and warrants to Company as follows:
 - i. Agent is the duly appointed agent of Customers whose names and Service Locations are set out in Schedule A hereto and, in such capacity, is entitled to enter into this Agreement and to act on behalf of Customers hereunder; and
 - ii. Company is entitled to rely on anything done or any document signed by Agent in respect of this Agreement as if the action had been taken or the document had been signed by Customers.

4.0 BASIC AGREEMENT

- 4.1 On the Date of First Deliveries and on each Day during the Term of this Agreement:
 - i. Unless otherwise advised by Company by notice given to Agent, Agent shall Nominate and deliver to Company and Company shall receive from Agent at the Point of Receipt the aggregated Daily Transportation Volume required by Customers;
 - ii. Company shall transport for such Day from the Point of Receipt to each of Customers' Service Locations (the Point of Delivery), or otherwise make available, Customers' natural gas requirements at the Point of Delivery for such Day. Customers shall receive such gas from Company at such Point(s) of Delivery, all in accordance with Company's Tariff.
- 4.2 For any contract year, Company shall only be responsible to Customers for the redelivery of volumes of gas received, net of volumes retained in respect to Lost and Unaccounted For Gas.
- 4.3 Customers agree to pay Company for transportation services provided hereunder in accordance with this Service Agreement and with the Service Classification of Company's Tariff, the provisions of which are incorporated herein and made a part hereof by reference, as set out in Schedule A hereto in conjunction with each of Customers' names.
- Subject to the conditions set forth in 4.5 below, Company hereby contracts with Agent to transport Gigajoules per day (Reserved Capacity) of Customers' or Agent's gas utilizing Company's rights under its agreement(s) with its provider(s) ("Provider") of pipeline capacity.
- 4.5 Agent shall pay Company for all charges associated with the use of such Reserved Capacity, including (without limitation) demand charges, commodity charges, taxes, surcharges, fuel allowances, imbalance and overrun charges and/or penalties.



- 4.6 Company, acting reasonably, may require Agent to provide financial guarantees to assure its payments of the amounts due to Company for Reserved Capacity. Failure of Agent (or any permitted assignce) to pay any of such charges shall give Company the right to demand from Agent the reimbursement of such amounts as Company may have paid in respect to charges otherwise payable by Agent; in the absence of Agent reimbursing Company in accordance with this clause, Company shall be entitled to terminate this Service Agreement.
- 4.7 Agent shall be responsible for:
 - i. monitoring its deliveries of gas on behalf of Customers and its receipts from Providers:
 - ii. avoiding, eliminating, or paying for imbalances payable to Provider in respect to Reserved Capacity.
- 4.8 Company shall not be liable to Agent or to Customers, in any way, for interruptions of service by Provider(s).
- 4.9 Agent warrants that:
 - For Residential service, Agent has no knowledge that the attached documents labeled ______do not meet the following requirements of the NYPSC:
 - a. Agent has advised Customers of protections that Customers have waived in the transaction. Agent has filed with the staff of NYPSC's Consumer Services Division a copy of its standard contract.
 - Agent has established a system to handle Customer complaints that is operational and has provided the NYPSC's help and hotline numbers to Customers.
 - c. Bills rendered by Agent to Customers will be clear and in plain language, and the staff of the NYPSC's Consumer Services Division has received a sample copy.
 - d. Agent has established procedures to ensure Customers and Company will receive adequate prior notice of termination of gas supply services. Such procedures provide that notifications will be sent at least 15 days before discontinuation of supply service and will advise Customers of the opportunity to pay the overdue bill or to request service from another provider.
 - ii. For Non-residential service, Agent has no knowledge that the following requirements of the NYPSC have not been met:
 - a. Agent has advised Customers of protections that have been waived in the transaction. Agent has filed with the staff of the NYPSC's Consumer Services Division a copy of its standard contract.



A reasonable dispute resolution process has been established with respect b. to Agent's service. **5.0 TERM** This Agreement shall have an initial term of _____ months and shall end at 0900 hours 5.1 The term of this Agreement shall be automatically extended for successive terms of one 5.2 year each ending one year after the termination date specified in 5.1 above unless any party terminates this Agreement at the end of the initial term or at the end of any year of the extended term by written notice of termination given to the other parties at least 60 days prior to the end of any term. 6.0 VOLUMES Company, Customers and Agent hereby agree that the Annual Transportation Volume set 6.1 out opposite each Service Location in Schedule A is a reasonable estimate of the volume of gas required for such Service Location. The Average Daily Transportation Volume for purposes of this Agreement is derived 6.2 from the sum of the Annual Transportation Volumes set out in Schedule A and is Gigajoules of gas, or The Monthly Average Day Transportation Volume will be provided monthly by the Agent to the Company, or The Daily Transportation Volume will be provided daily by the Agent to the Company. Company shall not be obliged to receive from Agent in any Day a quantity of gas in 6.3 excess of the Average Daily Transportation Volume, the Monthly Average Day Transportation Volume, or the Daily Transportation Volume, as applicable.

7.0 RECALL RIGHTS

- 7.1 The parties to this Agreement acknowledge that at any time one or more parties may wish to change agents or may wish to have Company supply such parties' natural gas requirements. In such event, Company shall have the right to recall from Agent such volume of Reserved Capacity as Company shall require (as determined from such Customers' Annual Transportation Volume as set out in Schedule A) for transmission of Customers' natural gas requirements.
- 7.2 Any capacity recalled from Agent shall be assigned by Company to Customers or to Customers' new agent, if Customers so direct, or in the alternative shall be used by Company to transport such volume of gas as is required for Company's resale to Customers.



7.3 Any changes required as discussed in 7.1 and 7.2 above shall be effective no sooner than 60 days from receipt of a written notice properly given pursuant to this Agreement and shall only be effective as of the regularly scheduled meter reading date following receipt of next such notice.

8.0 BANKED GAS ACCOUNT

- 8.1 In accordance with Company's Tariff, Company shall maintain a Banked Gas Account in Agent's name to record differences between the volumes of gas delivered by Agent on behalf of Customers and the volumes of gas consumed by Customers.
- 8.2 With respect to Customers whose meters are not read as at the end of a month, each year of service shall be deemed to run from the date of the regularly scheduled meter reading immediately succeeding the date of this Agreement to the date of the regularly scheduled meter reading immediately succeeding the termination date of this Agreement.
- Agent shall be responsible to Company for the settlement of any debit imbalance as provided in Company's Tariff.
- 8.4 Company shall pay Agent in respect to any credit imbalance as provided in Company's Tariff.

9.0 BILLING

- 9.1 Company shall determine the appropriate Service Classification pursuant to which each Customer supplied by Agent shall be billed.
- 9.2 Customers shall be billed by Company in accordance with Company's appropriate Service Classification(s) for transportation service.
- 9.3 Customers agree that they remain the Customers of record and, accordingly, they shall be billed by Company in accordance with applicable law and filed regulations for all monies due for assignment of services. Further, Customers hereby agree that, notwithstanding the existence of this Service Agreement, they remain responsible to Company for all services provided and for any and all acts performed by Agent, including any costs, fees, penalties or imbalances incurred for assignment of services provided by Providers.

10.0 ADMINISTRATION CHARGE

10.1 Agent shall pay to Company the Administration Charge as specified in Company's Tariff.

11.0 INDEMNIFICATION

11.1 Company hereby saves harmless and indemnifies Agent and Customers for any and all losses, costs, damages, claims, suits or actions that Agent or Customers may suffer or incur as a consequence of the negligence or willful misconduct of Company.



- 11.2 Agent hereby saves harmless and indemnifies Company for any and all losses, costs, damages, claims, suits or actions that Company may suffer or incur as a consequence of the negligence or willful misconduct of Agent or Customers.
- 11.3 Customers hereby save harmless and indemnify Company for any and all losses, costs, damages, claims, suits or actions that Company may suffer or incur as a consequence of the negligence or willful misconduct of Agent or Customers.

12.0 SUCCESSORS AND ASSIGNS

- 12.1 This Agreement shall be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns but shall not be assignable or be assigned by Agent to another party ("Party") without first obtaining the consent in writing of Company, which consent shall not be unreasonably withheld in the case where all Customers acknowledge, in writing, their agreement to the assignment of their rights hereunder to Party.
- 12.2 Customers acknowledge that their consent to the assignment to Party of Agent's responsibilities hereunder includes their assignment to Party of any rights obtained from Company and assigned to Agent.
- 12.3 This Agreement may be executed in several counterparts, each counterpart being deemed to be an original, and such counterparts together shall constitute one instrument and notwithstanding their date of execution shall be deemed to be made and dated as of the day of _______. 20_____.

13.0 HUMAN NEEDS

- 13.1 Facilities providing for HUMAN NEEDS are those requiring gas for space heating for overnight accommodation of human beings, excluding hotels and motels.
- 13.2 Customers replying to the question in Schedule A hereto: "Human Needs?" with the answer: "Yes" in Schedule A hereto in conjunction with each of Customers' names in such schedule agree to be bound by the Backstop Service provisions of the Service Classification pursuant to which each of Customers is served.
- 13.3 In the event that Agent fails on any Day to tender gas to Company at the Point of Receipt, Company shall provide the Human Needs Customers' gas requirement and Agent shall pay Company for such Backstop Service in accordance with the Tariff provisions of the Service Classification as set forth in conjunction with each of Customers' names in Schedule A hereto.



IN WITNESS WHEREOF the parties have executed this Agreement

| IN WITNESS WHEREOF the parties have ex | Recuted this Agreement. |
|--|-------------------------|
| LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP. | |
| - | (agent) |
| Ву: | Ву: |
| Title: | Title: |
| Ву: | By: |
| Title: | Title: |
| CUSTOMERS | |
| By: (See Schedule A.) | |



SCHEDULE A

to the

AGENCY GAS TRANSPORTATION SERVICE AGREEMENT

Between

LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP.

| | and | |
|--|-----|-----------|
| | · | ("Agent") |
| | and | |

"CUSTOMERS" listed below

| Customer | Service Location | Human Needs | SC No. | Annual Transportation Volume | Signature (1) | SS# | Account# |
|----------|---------------------|----------------|-----------|------------------------------------|---------------|----------|----------|
| | | | _ | | | | |
| | <u> </u> | | | | | | |
| | | | | | | | |
| | | | | | _ | | |
| | | | | | | <u> </u> | Ľ |

(1) Please provide either: Signature, or SS# and Account #.



5. Backstop Service Agreement

LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP. BACKSTOP SERVICE AGREEMENT

| THIS AGREEMENT is made as of theAMONG | day of | 20 |
|---|--------------|-------------|
| LIBERTY UTILTIES (ST. LAWRENCE GAS (hereinafter called Compa | | Corporation |
| and | | |
| | , located at | |
| New York(hereinafter called Custom | er) | 1 |

WHEREAS Customer has entered into a gas supply agreement with a provider other than the Company:

WHEREAS Customer has been designated a "Human Needs" customer under the rules and regulations of the Company: and

WHEREAS Customer by order(s) of the New York Public Service Commission is required to contract for Backstop Service from the Company

THE PARTIES AGREE AS FOLLOWS:

1.0 GENERAL

- 1.1 Headings contained in the Agreement are inserted for the convenience of reference only and shall not affect the construction or interpretation of this Agreement.
- 1.2 Words and phrases having specialized meanings in the context of this agreement are recognizable by the first letter of such word or of such words in a phrase being capitalized. Such words or phrases are defined herein or in the Company's Tariff P.S.C.



No. 1-Gas.



2.0. INCORPORATION OF TARIFF

2.1 This Agreement is made pursuant to Company's Tariff P.S.C. No. 1-Gas, and the terms and conditions specified in such Tariff as they may pertain to this Agreement and are expressly incorporated herein by reference.

3.0. SERVICE

3.1 Backstop Service under this Agreement will be provided as set forth in Company's Tariff at Service Classification Nos. 1, 2 and 3 under the provisions of Backstop Service. Backstop Service will be provided under this agreement upon the failure of the Customer's gas supply provider to deliver to the Company for Redelivery to the Customer, the customers daily gas supply entitlement, customers average daily, monthly average day, or daily consumption as set forth in the Agency Gas Transportation Service Agreement. The Customers Gas supply provided (Supplier) is

| | (Providers Name) | |
|-------------------------|---|--|
| locate | ed at | |
| | (Providers A | ddress) |
| on a to the suppl | no notice basis from the Customer or the charges set forth in the respective rate | stop Service will be provided by the Company ne gas supply Provider (Supplier). In addition e schedules failure to deliver by the gas errun penalties to be incurred by the gas |
| By: | | |
| , - | The Customer | |
| Ву: _ | | <u></u> |
| | Gas Supply Provider | |
| _ | Title | - |



as follows:

6. Temporary Partial Reservation Firm Transportation (FT) Service Contract

LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP.

TEMPORARY PARTIAL RESERVATION FIRM TRANSPORTATION (FT) SERVICE CONTRACT

| This I | Reservation made as of the | day of | , 20 |
|--------|---|--|---|
| BY A | ND BETWEEN: | | |
| | | | |
| | | LIBERTY UTILITIES a New York corporat | ion ("Contractor") |
| | | OF THE FIRST PAR | Т |
| | | - and - | |
| | | | |
| | | ("Contractee") | |
| | | OF THE SECOND F | ART |
| ITIW | NESSES THAT, WHEREAS: | : | |
| Α. | Service Contract for Firm T | ransportation Service f the 4th day of Noverr | ontractor are parties to a Firm to the Cornwall Delivery Point (as her 1992, as amended, that Gigajoules (the "FT |
| B. | Contractee has requested obligations as shipper unde agreed to do so subject to t | r the FT Contract to C | part of Contractor's rights and contractee, and Contractor has ns of this Reservation. |
| | NOWTHEREFORE, in cor and agreements herein cor | nsideration of the prem ntained, the parties mu | nises and the mutual covenants stually covenant, agree and declare |



| 1. | Cor part | ing the operative term of this Reservation, Contractor reserves for atractee, and Contractee accepts from Contractor, and agrees to utilize a of Contractor's service entitlement as shipper under the FT Contract al to Gigajoules per day (the "Reserved Capacity"). |
|---|----------------------|---|
| 2. | Cor at the Res | Reservation shall come in to full force and effect at 0900 hours CST on, 20 (provided that, for the purpose of attractee nominating service for that day, this Reservation shall be effective the same time on the preceding day). Subject to paragraph 4, this servation shall be operative for a term ending at 0900 hours CST on, 20 Notwithstanding the foregoing, the rative term of this Reservation will not extend beyond the term of the FT attract. |
| Contractee declares that all notices, nomination authorizatio invoices, and other written communications may be given by Contractee as follows: | | tractee declares that all notices, nomination authorizations, requests, ices, and other written communications may be given by Contractor to tractee as follows: |
| | (a) | Mailing address: |
| | (b) | Delivery address: |
| | (c) | E-mail address: |
| | (d) | Nominations: |
| | | Attention: Facsimile: Telephone: E-mail: |
| | (e) | Invoices: |
| | | Attention: Facsimile: Telephone: E-mail: |
| | (f) | Other matters: |



Attention: Facsimile: Telephone: E-mail:

- 4. Contractee will indemnify Contractor for and will hold Contractor harmless for all charges that TransCanada may be entitled to collect from Contractor under the FT Contract in regard to the Reserved Capacity. The scope of this indemnity shall include all gas imbalances (as defined in Section XXII, paragraph 2 of the General Terms and Conditions in TransCanada's Transportation Tariff) and energy-in-transit balances associated with the Reserved Capacity, to the extent that Contractor is held responsible therefor by TransCanada except to the extent caused by the actions of Contractor or its agent(s).
- 5. Contractee shall be entitled to sub-assign all or part of the service entitlement related to the Reserved Capacity to a third party by assigning the corresponding rights and obligations under this Reservation; provided that no such assignment will relieve Contractee of its obligations to Contractor hereunder without Contractor's prior written consent, which shall not be unreasonably withheld. Contractee shall promptly give Contractor a copy of each such sub-assignment.
- 6. Contractor represents and warrants to Contractee that, using its service entitlement under the Transportation Service Agreement made 30 October 1992 with Niagara Gas Transmission Limited, Contractor will transport and deliver to Contractor's distribution system. Contractor further warrants that it has all necessary legal and contractual authority to permit Contractee to ship gas on TransCanada pursuant to this Agreement using transportation capacity reserved by Contractor. Nominations by Contractee will be given to Contractor pursuant to the terms of the Gas Transportation Service Agreement agreed to by Contractor and Contractee dated _______, 20____ for service commencing _______, 20____.



- 7. Contractee represents and warrants to Contractor as follows:
 - a) Contractee and/or its supplier(s) has (have) obtained the authorizations necessary for the lawful removal of gas from Alberta and/or another province of production, export of gas from Canada, and import of gas into the United States of America at the level of the Reserved Capacity during the operative term of this Reservation, as indicated in Exhibit 1 hereto; and
 - b) Contractee and/or its supplier(s) has (have) arranged a firm transportation service entitlement corresponding to the Reserved Capacity with NOVA Gas Transmission Ltd. and/or any other upstream transporter during the operative term of this Reservation.
- 8. This Reservation and the rights and obligations of the parties hereunder are subject to all valid and applicable present and future laws, rules, regulations, and orders of any governmental or regulatory authority having jurisdiction or control over the parties hereto, the FT Contract, TransCanada Transportation Tariff, and the assignment or sub-assignment of all or part of the service entitlement thereunder.
- 9. This Reservation may be executed in counterparts, and when so executed it shall have the same effect as if both parties had executed the same document. A party that executes a counterpart of this Reservation shall deliver one copy of such counterpart to the other party.
- 10. This Reservation shall be construed in accordance with and governed by the laws of the State of New York and the laws of New York applicable therein.
- 11. This Reservation shall inure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

IN WITNESS WHEREOF the parties hereto have duly executed and delivered this Reservation as of the day, month, and year first above written.

| CONTRACTOR: | LIBERTY UTILITIES (ST. LAWRENCE GAS) CORP |
|-------------|---|
| | By: |



| (August 2021) | | |
|---------------|---------|--|
| | (Title) | |
| CONTRACTEE: | | |
| | Ву: | |
| | (Title) | |



Exhibit 1

TEMPORARY PARTIAL RESERVATION

| Contract | ee: |
|-------------------|--|
| Reserve | Volume: Gigajoules per day |
| Term - st - er | art: nd: |
| Receipt F | Point: |
| Upstrean | n Transporter: |
| Delivery I | Point: |
| Downstre | eam Transporter: |
| - | erta - Energy Resources Conservation Board Permit No Term - start: end: |
| - - | nada - National Energy Board Order No Term - start: end: |
| - - - | ted States - Department of Energy (Office of Fossil Energy) Docket No. Order No. Term - start: - end: |



| 7. Additional Information to be Pro | ovided by Marketer |
|--|--|
| BUSINESS INFORMATION | |
| Supplier Federal Tax ID: | or S.S. No: |
| Address: | |
| Mailing Address: | |
| Phone:FAX | |
| E-Mail Address: | Internet Site: |
| • | on our approved suppliers list that goes to customers? |
| | |
| Phone Number: | |
| Markets Served: (select all th | at apply) |
| Residential: Commercial Industrial | |
| Commercial | |
| industriai | |
| Contact Person for Regulatory Issue | es: |
| Phone: | Fax: |
| Contact Person for Media Relations: | · |
| Phone: | Fax: |
| Contact Person For Dispute Resolut | tion: |
| Phone: F | Fax: |
| OPERATIONS | |
| A. Contact person responsible f | for |
| Phone:Fax | x: |



| CUS | TOMER BILLING | |
|--------|--|----------|
| Α. | Person responsible for Receiving Customer Meter Readings: Phone Number Fax Number E-Mail Address: | |
| BAL | ANCING AND SETTLEMENT | |
| A. | Contact person responsible for Balancing and Settlement: Address: Phone: Fax: E-Mail Address: | |
| B. | Billing Information: | |
| | Send Bills To: | |
| C. | Send StatementTo: Address: | <u> </u> |
| D. | Send Check (If a Credit is Due)To: | <u> </u> |
| SUP | PLIER CREDIT | |
| A. | Contact person responsible for financial information: Address: Phone: Fax: | <u> </u> |
| NIE1A/ | | |
| IAEAA | YORK STATE TAX INFORMATION | |
| A. | Contact Person Responsible for Tax Information: Phone: Fax: | |



| SignatureDate: | |
|----------------|---|
| C. | New York State Certificate of Authority # |
| В. | New York State Resale Certificate # |
| | |

WHEN THIS FORM IS COMPLETED, PLEASE MAIL IT TO:

Adam Soulia Manager III-Gas, Business and Community Development Liberty Utilities (St. Lawrence Gas) Corp. PO Box 270 Massena, NY 13662



Glossary of Terms

Aggregated Daily Delivery Quantity (ADDQ) - the city gate delivery requirements amounting to the sum of the DDQ's for all customers in a Marketer's aggregation group. The quantity that the LDC requires a Marketer to deliver on any Gas Day to meet the Marketer's group forecast daily requirement.

Aggregation Group - a group of customers who have contracted with a specific Marketer who combines the customers' load for purposes of nominations, scheduling, reconciliation of monthly imbalances and supplemental supply billing.

Aggregator (or Supplier) - any party (such as a Marketer) that is approved by the LDC to deliver gas supplies to an Aggregation Group.

Annual Period - the 12 months beginning with the month in which the customer first receives service under the applicable service classification and each succeeding 12-month period.

Annual Transportation Quantity - the annual quantity of gas, including an amount to be retained as an allowance for losses, for which transportation service is requested in the customer's service application.

Avoided Cost of Gas – The cost of TransCanada Gas Services commodity, fuel and TransCanada PipeLines and Nova capacity at 100% load factor.

Balancing - a process that reconciles actual customer use with the amount of natural gas delivered to the LDC city gate. The difference between these two is called an imbalance.

Baseload - the portion of a customer's or group of customers' load that does not vary seasonally or in response to variation in temperature.

Billing Agency - a legal arrangement between a customer and a Marketer ("Billing Agency Agreement") in which a "Billing Agent" is authorized by a customer to: receive the customer's bills from the utility; consolidate those bills with the Marketer's charges; rebill the entire amount to the customer in a single bill format; receive payments from the customer, and remit the appropriate part of payments to the utility. A Marketer offering Billing Agency services may perform those services itself or obtain a third party to perform the services, but in either case, the Marketer is considered to be the customer's Billing Agent. Customers may also individually establish arrangements with third parties to perform similar services on their behalf, but those arrangements are not the subject of the Uniform Business Practices.

Capacity Release Service - the release of a utility entitlement to interstate pipeline transportation capacity to a Converting Customer or a new customer for Firm Transportation Service.

City gate - the point of interconnection between a pipeline and a local distribution company where gas is delivered to the LDC. Some LCD's have multiple city gates served by the same or different pipelines.



Consumption Algorithm - a mathematical formula used to calculate a customer's daily consumption based on a customer's historical base load and heat use per effective degree-day factors.

Cramming - the addition of unauthorized charges to a customer's bill.

Critical Day - a critical day exists when the LDC declares an OFO.

Critical Period - a period of operational stress or impending potential stress that may impact he integrity of the LDC's gas distribution system or a force majeure event.

Curtailment - the reduction of gas deliveries caused by a shortage of supply or a lack of pipeline capacity. Usually there is a stated priority of customers on the pipeline for the purposes of curtailing deliveries. Service to industrial customers, for example, is usually curtailed before service to residential customers.

Daily Delivery Quantity (DDQ) - the quantity of gas delivered by the utility to the customer's meter and consumed by the customer on any day.

Daily Load Following Service Quantity - (applicable to Load Following Service) means daily quantity of gas that a Firm Transportation customer, or a Seller to a Firm Transportation customer or Firm Group, is obligated to deliver to the City gate Receipt Point for the account(s) of its Firm Transportation customer(s).

Daily Transportation Quantity - the confirmed scheduled quantity of gas delivered to the Receipt Point for the customer's account on any day. For an aggregated group of two or more customers, the Seller is required to submit to the utility one confirmed scheduled quantity of gas representing deliveries to all customers in the group.

Deficiency Imbalance - means: (i) For Daily Balancing Service, the Daily Cashout Service, and Monthly Balancing Service, the amount by which the Daily Transportation Quantity, exclusive of the allowance for losses, is less than the customer's Daily Delivery Quantity. (ii) For Load Following Service, the amount by which the customer's Daily Transportation Quantity, exclusive of the allowance for losses, is less than the customer's Daily Load Following Service Quantity **Design Day-** a 24-hour period of demand that is used as a basis for planning gas capacity requirements.

Direct Customer - a customer that purchases and schedules delivery of natural gas for its own consumption and not for resale. A Direct Customer does not have to file an application with the New York State Department of Public Service to become eligible as a Marketer, but must comply with certain operating requirements established by the utilities and, when available, the Independent System Operator (ISO). A Direct Customer may aggregate and schedule load for itself and other Direct Customers, each of which would continue to be responsible individually for meeting requirements placed on Direct Customers.



Gas Day – the twenty-four (24)-hour period beginning at 10:00 am ET, and ending at 9:59 am ET the next calendar day.

Gas Week (Bid Week)- usually the last full week each month when all parties (LDC's, Marketers, Shippers, etc.) firm up and finalize their required gas purchases and transportation arrangements for the upcoming month.

Gas Confirmation Process- the process by which a gas supplier's nomination to the LDC city gate is verified by the pipelines and the LDC upstream and downstream along the path of the gas suppliers.

Gas Industry Standards Board (GISB)- a nonprofit North American industry association whose mission is "to develop and promote standards to simplify and expand electronic communications, and to simplify and streamline business practices that will lead to a seamless marketplace for natural gas."

Human Needs Customer - one who receives service under a firm service classification: (i) for the customer's own or another's residential uses and purposes whether involving temporary or permanent occupancy, which includes residential hotels, single room occupancies, prisons and living facilities of clergy, or (ii) in buildings having no alternate energy facilities that are acute care or nursing home providers housing patients or residents on an overnight basis including, nursing homes, hospitals, community residences, and shelters.

Imbalance Aggregation Group - two or more customers for whom a Seller is aggregating deliveries and consumption for purposes of calculating its responsibility for imbalance charges and cashout charges and credits.

Interruptible Service- transportation service that is subject to interruption for lack of gas supply or pipeline capacity at the insistence of the gas seller or the pipeline as the case may be. (In the context of a gas purchase contract, it is sometimes referred to as "best efforts" service.) Rates for interruptible service are lower than those for firm service.

Involuntary Switch - a process or situation where a Customer's gas supply provider is changed from one provider, e.g., a Marketer or utility, to another provider without the customer's authorization. (See "Slamming" and the section entitled "Discontinuance of Service.")

Line Loss- the amount of gas lost in a distribution system or pipeline.

Line Pack – inventory of gas in a pipeline or in a gas distribution system.

Load Factor- the ratio of the average consumption to maximum consumption for the same time period. Most commonly the average annual daily consumption divided by the maximum daily consumption during a 12-month period.



Local Distribution Company (LDC) - the company whose primary function is to distribute gas supply procured by it or by Marketers or Direct Customers, to retail gas users. LCD's also provide transportation service to retail end users as well as other services.

Lost and Unaccounted for Gas (LUFG) - the difference between the quantity of gas available from all sources (purchased, transported, and locally produced) and the quantity accounted by for by sales or company uses. Lost and unaccounted for gas is primarily associated with leakage, metering inaccuracies and theft.

Marketer - any non-utility entity that is determined eligible by the New York State Department of Public Service to provide or arrange to provide gas supply and other services on behalf of end use customers in New York State using the local utility's distribution system.

Market Participants - LDC's, Marketers or their agents, Direct Customers and Pipelines involved in bringing gas to an LDC's city gate.

Maximum Allowable Operating Pressure (MAOP) - the maximum quantity at which a gas system may be operated.

Maximum Daily Delivery Quantity (MDQ) - the maximum quantity of gas that a gas supplier may deliver to the LDC city gate in a day.

Maximum Daily Transportation Quantity - the highest Daily Transportation Quantity that the utility is obligated to accept at the Receipt Point(s) on any day.

Monthly Load Following Service Quantity - the monthly quantity that a Seller must deliver or cause to be delivered in equal daily increments to its Receipt Point(s) for a Firm customer's account on every day of the month.

New Delivery Customer – a customer initiating delivery service.

New York Mercantile Exchange (NYMEX)- the commodity exchange based in New York City where the natural gas futures and options contract and other energy futures are traded.

Nomination- a shipper's request to move a certain volume of gas on a pipeline during a given period. Most nominations are made on a daily basis, although intraday nominations are required by GISB standards and hourly nominations are possible on some pipeline systems.

Normal Degree Day- estimated (normalized) degree-days for a given day based on historical average.

Normalized-adjusted for weather using weather normalization (degree-day) factors.



Operational Flow Order ("OFO") - a directive by the utility to a customer(s) and/or its gas supplier(s) to adjust City gate deliveries of gas to alleviate conditions that threaten the integrity of the system.

Peak Day- the day in which the highest volume of gas is delivered into the utility's system in order to meet usage demands. Related to operational deliverability of the entire system.

Peak Month- the month in which the highest volume of gas is delivered into the utility's system in order to supply usage demands.

Pooling Point- a physical or logical point where gas is aggregated from many receipt points to serve a number of contracts without tying a particular receipt point to a particular contract. Pooling points have traditionally been thought of as mainline pipeline receipt points. Under Order 636 that definition was expanded to include places where title passes from the gas merchant to the shipper, or where aggregation, balancing and penalties are determined. Order 636 prohibits tariffs that inhibit the developments of pooling points.

Pro Rata Allocation- methodology that allows all customers within a defined group or pool to receive the same proportion of gas available as their portion of total volumes under contract (as opposed to first-come, first served).

Receipt Point- the point at which gas is delivered into a pipeline, such as the interconnection between a producer's production (or processing) facilities and the pipeline system.

Renewable Natural Gas or "RNG" - the product of anaerobic digestion or gasification of a wide variety of waste products. These include dairy/animal residuals (e.g., manure, etc.), landfill biomass material, wastewater treatment produced gases; digestion of agricultural wastes and, in advanced systems, co-digestion of mixed biomass substrates. Fully interchangeable with natural gas, i.e. pipeline quality, it comes from raw biogas after the biogas is cleaned of impurities.

Replacement Capacity Release Customer - a person who succeeds a Capacity Release customer as the holder of a capacity entitlement under a Capacity Release Service Agreement. RNG Interconnection Agreement or "RNG-IA" - an agreement, between the company and an RNG Operator for the interconnection of Operator's RNG Plant and the company's gas distribution system.

RNG Operator or "Operator" - a party operating an RNG Plant directly connected to the company's gas distribution system and authorized to deliver RNG into the company's gas distribution system.

RNG Plant or "Plant" - an anaerobic digester and related upgrading and processing facilities used to produce biomethane, which shall be limited to non-Hazardous Waste Landfills, wastewater treatment plants and facilities processing organic waste acceptable to the company (e.g., sludge and food, yard and livestock waste).



RNG Quality Standards - the standards and specifications, including testing protocols, set forth in each RNG Operator's Interconnection Agreement, the company's Tariff and this GTOP. For the avoidance of doubt, in the event of a discrepancy or conflict between the RNG Quality Standards specified in the RNG Interconnection Agreement (including, but not limited to, Exhibit B of such Agreement) and the gas quality standards specified in the GTOP and/or Company's Tariff, the gas quality standards specified in this GTOP and/or Company's Tariff shall prevail.

Seller - a non-utility entity that is determined eligible by the Department of Public Service to provide or arrange to provide natural gas supply and other services to a customer or Group. The term "Seller" means a "Marketer" and is used interchangeably elsewhere in the Tariff and Operating Procedures.

Slamming - an Involuntary Switch that is not in accord with the "Discontinuance of Service" provision set forth in the Uniform Retail Access Business Practices.

Small Customer Aggregation Group ("Group") - two or more customers who purchase gas from the same supplier(s), and are generally treated as a single customer for transportation service under the Tariff.

Special Meter Read - a service provided to obtain an actual meter reading on a date that is different than the utility's regularly scheduled meter read date.

Special Needs - as defined by the Home Energy Fair Practices Act (HEFPA) and included in 16 New York Code of Rules and Regulations ("NYCRR") Section 11.5, those conditions of a customer who requires electrically operated life-sustaining equipment, has a medical emergency, or is elderly, blind or disabled.

Summer Period - the period commencing at 10:00 am on April 1 and ending at 10:00 am on the following November 1.

System Alert - an announcement of actual or pending events that if unchecked may result in an OFO.

Throughput - the volume of gases flowing through a pipeline or distribution system.

Voluntary Switch - a process or situation where a customer's gas supply provider is changed from one provider, e.g., Marketer or utility, to another provider with the customer's direct authorization.

Winter Period - the period commencing at 10:00 am on November 1 and ending at 10:00 am on the following April 1.

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty-Keene Division

DG 23-034

Summer 2023 Cost of Gas

Department of Energy Data Requests - Set 1

Date Request Received: 4/4/23 Request No. DOE 1-11

Date of Response: 4/12/23 Respondent: James King

REQUEST:

Reference: Liberty-Keene's Summer 2022 Reconciliation Report (as updated with the DOE Audit Division), Prehearing Conference in this docket.

- a) Has Liberty filed with the Commission the revised Schedule B it previously provided to the DOE Audit Division for Liberty-Keene's Summer 2022 Reconciliation Report (i.e., the update for the 2022 Report), as it agreed to do at the prehearing conference?
- b) Please attach a copy of the filing, cover letter, and service list.

RESPONSE:

- a) Yes. See Schedule B, pg.2, Bates 021 of the Company's Summer 2023 Cost of Gas filing in this docket.
- b) See the Company's Summer 2023 Cost of Gas filing in this docket.