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February 5th, 2016

Dennis Kim Kleen Laundry 1 Foundry St Lebanon, NH 03766

Dear Dennis,

This letter of intent ("Letter of Intent") sets forth the material terms and conditions under which Liberty Utilities (EnergyNorth Natural Gas) Corp d/b/a Liberty Utilities ("Liberty" or the "Company") will provide long term natural gas distribution services to Kleen, Inc ("Kleen"). Liberty and Kleen for the purposes of this Letter of Intent are, collectively, the "Parties."

Liberty is a regulated natural gas utility serving approximately 90,000 customers in New Hampshire, including Keene where the Company provides propane distribution services to 1,250 customers. Liberty is proposing a multistage project which would bring natural gas service to residential, commercial, and industrial customers in Hanover and Lebanon including Kleen which currently uses LNG as its primary fuel source. Liberty intends to design, develop, permit, construct, own, and operate a regulated natural gas distribution system with the primary supply of natural gas to the system in the form of LNG, CNG, or a combination of LNG and CNG which would serve Kleen (the "**Project**"). The Parties acknowledge that significant time and financial resources will be incurred by Liberty to develop the Project and by executing this Letter of Intent Kleen is expressing its commitment to use natural gas supplied from the Project as a fuel source.

This non-binding Letter of Intent is not binding on any Party and shall not create any obligation or commitment of any kind (except for Section 6 and 7(iv)), including to enter into definitive documentation or to give any rights or claims in the event that for any reason any party terminates negotiations with respect thereto. The material terms and conditions set forth in this non-binding Letter of Intent are intended to be the subject of further discussions and then incorporated into legally binding definitive agreements (the "**Definitive Agreements**"), which Definitive Agreements will contain additional terms and conditions yet to be agreed upon.

1. Description of the Kleen Facilities.

(i) The Parties acknowledge that the intent of the Project is to locate all or substantially all of the fuel delivery equipment at a site owned by Liberty with the only equipment located on Kleen property being the natural gas service riser, regulator(s) and gas meter. (ii) The Parties acknowledge that certain modifications to the Kleen meter manifold location may be necessary to allow Kleen to use natural gas from the Project as its primary source of fuel. The Parties shall work together to determine the supply and design requirements. The Parties agree that the transition point between Liberty owned equipment and Kleen owned equipment shall be the outlet flange of the gas meter.

2. Description of Liberty Facilities.

Liberty has completed preliminary scoping of the Project based on its understanding of the peak and average volumes of customer demand. Liberty will own suitable acreage of industrial zoned property that it intends to use for the primary delivery, storage, vaporization, and distribution equipment. Liberty anticipates that the Project will consist of the following primary equipment.

- (i) Distribution: Liberty will construct, own and operate certain fuel delivery and supply equipment and utility distribution piping within the City of Lebanon and Town of Hanover which will vaporize, odorize and distribute sufficient quantities, in supply and pressure, of natural gas to the Kleen facility. Liberty will maintain all material and equipment required to deliver natural gas to the Kleen facility as part of the distribution services pricing contract.
- (ii) Storage Services: Liberty will construct, own and operate certain fuel storage equipment to provide for twenty four (24) hours of peak day capacity to the Kleen facility as part of the distribution services pricing contract. If Kleen wishes to contract for more than 24 hours of peak day capacity, Liberty will offer such service at a mutually agreed upon incremental price.
- (iii) Pricing of gas distribution service provided by Liberty to Kleen shall be based on Liberty's investment in the equipment necessary to serve Kleen as described above, and shall be sufficient to yield a reasonable return to Liberty, taking into account anticipated delivery sales and minimum quantities of gas delivery services.

3. Liberty - Kleen Special Contract

- (i) Liberty has entered into contracts with large commercial customers and/or customers that will require substantial utility system modifications to establish gas supply services. These special contracts ("Special Contracts") are negotiated and executed between the utility and customer and approved by the New Hampshire Public Utilities Commission and are the definitive document providing the details of service and pricing.
- (ii) The Special Contract will include mutually agreeable terms that are typical for agreements for the delivery and sale of gas services to customers of similar size and operating characteristics. These terms will include, but are not be limited to, the following:

- (a) Kleen will purchase all gas delivery services from Liberty.
- (b) The Parties will agree on minimum and maximum quantities of gas delivery services.
- (c) The Parties will agree on contract length, renewal, and exit options.
- (iii) The Parties recognize and agree that finalization of the Special Contract is dependent upon the Parties agreeing upon mutually acceptable terms (including, without limitation, agreement to acceptable payment terms and to comply with all applicable laws and regulations), and upon receipt of all necessary internal approvals, up to and including approvals of the management of both Parties. The Parties hereunder shall only be obligated to negotiate in good faith to attempt to agree upon the terms of a Special Contract, and nothing contained herein shall require any party to enter into any Special Contract or any other definitive agreement unless the terms thereof are satisfactory to such Party in its sole discretion.
- (iv) The Parties agree and understand that any Special Contract is subject to the approval of the New Hampshire Public Utilities Commission.

5. Fuel Commodity Purchase

The Parties agree to negotiate in good faith the terms and conditions for the purchase and delivery of LNG and or CNG as needed to support the fuel requirements of Kleen.

6. Exclusivity

Until mutually agreed upon by the Parties, Liberty shall maintain the exclusive right to negotiate with Kleen for the delivery, storage, vaporization, ordorization, and distribution of natural gas services to Kleen. This exclusive right will be for a period of one year and will continue on a month to month basis thereafter unless terminated with thirty (30) days written notice.

7. General Provisions.

- (i) Representations Regarding this Letter of Intent. By their execution of this non-binding Letter of Intent, the Parties represent and warrant that they are authorized to enter into this Letter of Intent, that it does not conflict with any contract, lease, instrument, or other obligation to which either is a party or by which either is bound, and that, to the extent specifically so described in the preamble hereto, it represents their valid and binding obligation, enforceable in accordance with its terms.
- (ii) **Notices.** Any notices to be given hereunder by either Party to the other shall be in writing and shall be sent by fax with confirmation sent via regular mail, addressed

to the other Party at the address set forth below, or at such other address as such Party may specify in writing as provided below:

<u>To Kleen, Inc</u> One Foundry St. Lebanon, NH 03766 Attention: Dennis Kim Email: <u>dennis.kim@kleen-inc.com</u>

<u>To Liberty</u> 15 Buttrick Road Londonderry, NH 03053 Attention: William Clark Email: william.clark@LibertyUtilities.com

Notices shall be effective upon receipt.

- (iii) No Consequential Damages. No Party shall be responsible to any other Party for any consequential damages of any kind arising hereunder and directly related to this Letter of Intent.
- (iv) Confidentiality. The Parties agree that during the term of this Letter of Intent, a Party may obtain access to certain confidential and proprietary business and commercial information of another Party or of third parties, and agree to maintain the confidentiality of such information. Upon termination of this Letter of Intent, any confidential or proprietary information in the possession of either Party shall be returned to the other Party and/or destroyed with notification and proof of destruction to the appropriate Party.
- (v) Waiver. The waiver by either Party of a breach of any term or provision of this Letter of Intent shall not operate or be construed as a waiver of any subsequent breach of the same provision or of the breach of any other term or provision of this Letter of Intent.
- (vi) Counterparts. This Letter of Intent may be executed in two or more counterparts, each of which shall be deemed an original, and which together shall constitute one and the same agreement.
- (vii) **Governing Law**. This Letter of Intent shall be governed by and construed in accordance with the laws of the New Hampshire.

If the foregoing is acceptable to you, please countersign this Letter of Intent where indicated below and return a copy to me.

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP.

By: ellear las Name: William J Clark Title: Business Development Manage Name: William

Kleen, Inc

By: Servis Kim

Title: PRESIDENT

7 - SERVICE AND MAIN EXTENSIONS

- 7(A) <u>Definitions</u>. The following are definitions of terms used in these provisions relative to main and service extensions and are applicable only in such provisions.
 - 1) <u>Service and Main Extensions</u>. Extensions that require the construction of a new gas main and a service from that new main in order to provide requested gas service to a customer.
 - 2) <u>Service Extensions</u>. Extensions from an Existing Gas Main to the point of delivery on the customer's premises.
 - 3) <u>Main Extension</u>. An extension of the new gas main portion of a Service and Main Extension.
 - 4) <u>Existing Gas Main.</u> A main that is installed in the street and through which gas is flowing.
 - 5) <u>Abnormal Costs</u>. Abnormal Costs are service and/or main construction costs that are attributable to frost or ledge (including ditching or backfilling necessitated as a result of the presence of frost or ledge),and/or other conditions not typically encountered in service and/or main construction that are peculiar to the particular service and/or main construction concerned. Abnormal Costs are to be paid by the customer.
 - 6) <u>Extra Footage</u>. The charge (contribution in aid of construction) for Extra Footage is \$22.34 per foot. The charge will be updated annually by calculating the historical average cost per foot for Service Extensions, excluding overheads, for the most recent calendar year and the updated charge shall be effective April 1.
 - 7) Estimated Annual Margin. The Estimated Annual Margin is equal to the estimated revenue to be derived from the monthly Customer Charge and delivery charge to be received from the customer for gas service utilizing the Service and Main Extension or Service Extension during the first twelve (12) months after completion of the extension. The Estimated Annual Margin does not include revenue received by the Company for the cost of gas and local distribution adjustment factor.
 - 8) Estimated Cost of Construction. For the purpose of determining the cost of Service and Main Extensions, Estimated Cost of Construction of mains and/or services includes not only the cost of labor and materials for such construction, but also miscellaneous costs incidental thereto or associated therewith, but excluding overheads. Miscellaneous costs include, but are not limited to, meter(s), traffic control and city and town road permits and degradation fees. The customer may perform on-site trenching and backfilling in accordance with the Company's specifications, in which case the Estimated Cost of Construction will be reduced to reflect the costs avoided by the Company as a result of the customer's performance of the work.
- 7(B) <u>Costs of Extensions</u>. In areas where the Company is authorized to operate, subject to the Application for Service provisions of this tariff, service is available as follows:
 - <u>Residential Service Extensions</u>. Residential Service Extensions up to 100 feet in length will be installed at no charge to the customer, unless there are Abnormal Costs associated with such extensions, in which case the customer shall be charged for the Abnormal Costs. For residential Service Extensions in excess of 100 feet, the customer will be charged for the Extra Footage, plus any Abnormal Costs. This Section 7(B)(1) shall apply only to Service Extensions and shall not apply to Service and Main Extensions as described in Section 7(B)(3).

Issued:July 6, 2015Effective:July 1, 2015

Issued by: <u>/s/ Daniel G. Saad</u> Daniel G. Saad Title: President

7 - SERVICE AND MAIN EXTENSIONS (Cont'd)

- 2) <u>Commercial and Industrial Service Extensions</u>. Commercial and industrial Service Extensions will be installed at no charge to the customer provided that the Estimated Annual Margin is at least one-sixth of the Estimated Cost of Construction of the Service Extension, excluding any Abnormal Costs. If the Estimated Annual Margin is less than one-sixth of the Estimated Cost of Construction, the customer will be required to pay to the Company, in advance, any amount by which the Estimated Cost of Construction of the Service Extension exceeds six times the Estimated Annual Margin. Abnormal Costs are charged separately and are not included in the Estimated Cost of Construction for the purpose of this calculation. This Section 7(B)(2) shall apply only to Service Extensions and shall not apply to Service and Main Extensions as described in Section 7(B)(3).
- 3) Service and Main Extensions.
 - a. <u>Residential</u>. Residential Service and Main Extensions will be installed at no charge to the customer provided that the Estimated Annual Margin is at least one-eighth of the Estimated Cost of Construction of the Service and Main Extensions. If the Estimated Annual Margin is less than one-eighth of the Estimated Cost of Construction, the customer will be required to pay to the Company the difference between the Estimated Cost of Construction and eight times the Estimated Annual Margin, plus any Abnormal Costs.

If the Main Extension will serve more than one location, the Company will calculate the sum of the Estimated Annual Margin from all metered services and the sum of the Estimated Cost of Construction for the Main Extension and all Service Extensions to determine whether any payment will be required from the customers to be served. The Company will also include the Estimated Annual Margin and the Estimated Cost of Construction for Service Extensions for all existing premises for which the Company reasonably anticipates will take service, using the assumption that 60% of such premises will take service. If any payment is required, it will be allocated equally among all current metered services that exist as of the date that the Main Extension becomes an Existing Gas Main. Abnormal Costs associated with Main Extensions will be allocated equally among all customers, unless such costs can be attributed to specific customers.

b. <u>Commercial and Industrial</u>. Commercial and industrial Service and Main Extensions will be installed at no charge to the customer provided that the Estimated Annual Margin is at least one-sixth of the Estimated Cost of Construction of the Service and Main Extensions. If the Estimated Annual Margin is less than one-sixth of the cost of construction of the Service and Main Extensions, the customer will be required to pay to the Company the difference between the Estimated Cost of Construction and six times the Estimated Annual Margin, plus any Abnormal Costs.

If the Main Extension will serve more than one location, the Company will calculate the sum of the Estimated Annual Margin from all metered services and the sum of the Estimated Cost of Construction for the Main Extension and all Service Extensions to determine whether any payment will be required from the customers to be served. The Company will also include in such calculations the Estimated Annual Margin and the Estimated Cost of Construction for Service Extensions for all existing premises for which the Company reasonably anticipates will take service, using the assumption that 60% of such premises will take service. If any payment is required, it will be allocated among all current metered services that exist as of the date that the Main Extension becomes an Existing Gas Main based on each customer's proportional share of the Estimated Annual Margin. Abnormal Costs associated with Main Extensions will also be allocated based on each customer's proportional share of the Estimated to specific customers, in which case the costs shall be allocated appropriately to specific customers.

| Issued: | July 6, 2015 | Issued by: | /s/ Daniel G. Saad |
|------------|--------------|------------|--------------------|
| Effective: | July 1, 2015 | | Daniel G. Saad |
| | | Title: | President |

7 - SERVICE AND MAIN EXTENSIONS (Cont'd)

- c. Extensions Serving Customers in More Than One Rate Class. If the Main Extension will serve both residential and commercial or industrial customers, the Company will determine whether a contribution will be required by the customers by calculating the difference between the Estimated Cost of Construction of the Main and Service Extensions and (i) six times the Estimated Annual Margin for all commercial and industrial customers to be served, plus (ii) eight times the Estimated Annual Margin for all residential customers to be served. The Company will also include in the above calculations the Estimated Annual Margin and the Estimated Cost of Construction of Service Extensions for all existing premises for which the Company reasonably anticipates will take service. If the difference described above is positive, the customers will be required to pay to the Company such difference. The amount of payment will be allocated among all metered services that exist as of the date that the Main Extension becomes an Existing Gas Main based on each customer's proportional share of the Estimated Annual Margin, unless such costs can be attributed to specific customers, in which case the costs shall be allocated appropriately to specific customers.
- 7(C) <u>Failure to Use Installed Gas Service</u>. If a customer fails, within nine months after the date a service is installed under this Section 7, either in whole or in part, to make use of the service, the customer will reimburse the Company for all costs of constructing, removing and retiring the service less any contribution in aid of construction made by the customer for the service, which will be forfeited.
- 7(D) <u>Easements, Etc</u>. The Company is not required to construct extensions other than in public ways unless the customer provides, in advance and without expense or cost to the Company, all necessary permits, consents, authorizations and right-of-way easements, satisfactory to the Company, for the construction, maintenance and operation of the pipeline.
- 7(E) <u>Shortest Distance</u>. Services are run the shortest practical safe distance to the meter location. However, a customer may have the Company install a longer alternate service provided that the customer pays for the extra expense in advance of installation.
- 7(F) <u>Winter Construction</u>. Ordinarily, no new service pipes or main extensions are installed during the winter conditions (when frost is in the ground) unless the customer defrays the extra expenses.
- 7(G) <u>Timing and Refunding of Contribution</u>. Except as otherwise agreed by the Company under unusual circumstances, any required contribution in aid of construction will be made prior to installation by the Company of a service. To help cover the Company's expenses, damages and lost business, if substantial construction of the building or buildings for which gas service has been sought is not commenced by the earlier of (1) November 30th next following submission of the application; or (2) the date when the Company commences construction of the main and service concerned prior to withdrawal of the application, ten percent (10%) of the contribution will be forfeited to the Company and will not be returned to the customer. The balance of the contribution will be refunded if and when the application is withdrawn, or will be applied toward the new contribution if the customer submits a new application for service or subsequently commences construction of the building or buildings. A new application may be submitted at any time.
- 7(H) <u>Reasonable Duration and Non-Discrimination</u>. Under none of the foregoing provisions will the Company be required to install service pipes or to contract main extensions where the business to be secured may not be of reasonable duration or will tend, in any way, to constitute unreasonable discrimination.
- 7(I) <u>Title</u>. Title of all extensions constructed in accordance with the above shall be vested in the Company.

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| | | Title: | President |

7 - SERVICE AND MAIN EXTENSIONS (Cont'd)

- 7(J) <u>Other Requirements</u>. The Company generally will not approve any application or, if it shall have given such approval, will not proceed or continue with main and/or service construction unless the Company is satisfied
 - That the final site plans, sub-division plans and plans and specification for building or buildings to be served by the main and/or service concerned, including plans for waste disposal, water and other associated systems and facilities, have been prepared and approved by owner;
 - 2) That all permits, exceptions, approvals and authorizations of governmental bodies or agencies required for construction of such building or buildings and associated systems and facilities have been obtained;
 - 3) That the customer is proceeding or plans promptly to proceed with such construction; and
 - 4) That nothing has occurred or failed to occur which will or is likely to prevent or interfere with such construction.

Issued:July 6, 2015Effective:July 1, 2015

Issued by: <u>/s/ Daniel G. Saad</u> Daniel G. Saad Title: President

STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Docket No. DG 15-289

Staff Responses to Liberty Utilities Data Requests - Set 1

| Date Request Received: 1/29/16 | Date of Response: 2/11/16 |
|--------------------------------|---------------------------|
| Request No. LU 1-3 | Witness: Stephen Frink |

REQUEST:

Reference Frink testimony, page 5, lines 16 - 22. Please provide definitions of "major expansion" and "large enough" as used in the testimony.

RESPONSE:

In prior orders the Commission has not established a specific cost at which an expansion constitutes a 'major expansion' but considered Northern's projected capita investment of \$2,000,000 to extend service to Madbury and Durham to be a major project.

By way of perspective, Liberty's 2014 capital budget growth projects totaled \$5,000,000 with the two largest line items being a \$1,800,000 blanket work order for new main growth and a \$2,500,000 blanket work order for new residential services. A \$1,000,000 expansion project would represent 20% of the capital budget for annual growth and could be considered a major expansion. Therefore, the DCF analysis should be employed to evaluate all main extensions outside of Liberty's existing service area with an estimated net present value equal to or greater than \$1,000,000.

STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Docket No. DG 15-289

Staff Responses to Liberty Utilities Data Requests - Set 1

| Date Request Received: 1/29/16 | Date of Response: 2/11/16 |
|--------------------------------|---------------------------|
| Request No. LU 1-10 | Witness: Stephen Frink |

REQUEST:

Reference Frink testimony, page 13, lines 2-6. Are these the only other factors that potential customers take into account when considering natural gas utility service? Are there any other factors?

RESPONSE:

In addition to the factors mentioned in the Frink testimony, a customer may also take into account that the domestic production of natural gas means new jobs and a positive economic impact and that natural gas can be used for heating, water heating, cooking, manufacturing, and a host of other uses.

Source: Liberty response to Staff DR 2-2, Attachment 2-2.2 page 4 of 4.