CHECK SHEET

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

Page	Revision		
Title	Original		
1	FifteenthFourteenth Revised		
2	Second Revised		
3	Thirteenth Revised		
4	First Revised		
5	Original		
6	Fourth Third Revised		
7	First Revised Original		
8	Original		
9	First Revised		
10	Second Revised		
11	First Revised		
12	First Revised		
13	First Revised		
14	Original		
15	Original		
16	Original		
17	Original		
18	Original		
19	First Revised		
20	Original		
21	First Revised		
22	Original		
23	Original		
24	Original		
25	Original		
26	Original		
27	Original		
28	First Revised		
29	First Revised		
30	First Revised		

Issued: <u>xxxxxx</u>November 7, 2016 Effective: <u>xxxxxx</u>November 1, 2016 Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President

Issued in compliance with NHPUC Order No. $\frac{xx^{25}, xxx^{958}}{xxx^{958}}$ dated $\frac{xxxx^{0} + 2xx^{26}}{xxx^{26}}, \frac{xxxx^{2016}}{xxxx^{2016}}$ in Docket No. DG 16- $\frac{xxx^{814}}{xxx^{814}}$.

Docket No. DG 16-XXX Attachment DBS-1 Page 2 of 8 <u>Fourth Third</u> Revised Page 6 Superseding <u>ThirdSecond</u> Revised Page 6

CHECK SHEET (Cont'd)

The title page and pages 1- inclusive of this tariff are effective as of the date shown on the individual tariff pages.

Page	Revision		
142	Original		
143	Second Revised		
144	Second Revised		
145	Original		
146	Original		
147	Original		
148	Original		
149	Original		
150	Original		
151	Original		
152	Original		
153	Original		
154	Original		
155	Original		
156	Original		
157	Original		
158	Original		
159	Original		
160	Original		
161	Original		
162	Original		
<u>163</u>	<u>Original</u>		
<u>164</u>	<u>Original</u>		
<u>165</u>	<u>Original</u>		
<u>166</u>	<u>Original</u>		
<u>167</u>	<u>Original</u>		

Issued:xxxxxxEffective:xxxxxxNovember 1, 2016

Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President

Issued in compliance with NHPUC Order No. $\frac{xx^{25}, xxx^{958}}{xxx^{958}}$ dated $\frac{xxxx^{956}}{xxx^{26}}, \frac{xxxx^{2016}}{xxxx^{2016}}$ in Docket No. DG 16- $\frac{xxx^{814}}{xxx^{814}}$.

1 - SERVICE AREA

1(A) <u>Service Area</u>. The area authorized to be served by the Company and to which this tariff applies are the following cities and towns: Allenstown, Amherst, Auburn, Bedford, Belmont, Berlin, Boscawen, Bow, Concord, Derry, Franklin, Gilford, Goffstown, <u>Hanover</u>, Hollis, Hooksett, Hudson, Laconia, <u>Lebanon</u>, Litchfield, Londonderry, Loudon, Manchester, Merrimack, Milford, Nashua, Northfield, Pembroke, Sanbornton, Tilton and part of Canterbury and Winnesquam.

2 - GENERAL TERMS AND CONDITIONS

- 2(A) <u>Filing</u>. A copy of this tariff is on file with the New Hampshire Public Utilities Commission and is open to inspection at the offices of the Company.
- 2(B) <u>Revisions</u>. This tariff may be revised, amended, supplemented, or otherwise changed from time to time in accordance with the rules of the New Hampshire Public Utilities Commission and such changes, when effective, shall have the same force as the original tariff.
- 2(C) <u>Application</u>. The tariff provisions apply to everyone lawfully receiving gas supply service and/or delivery-only service from the Company under the rates herein and receipt of gas service shall constitute the receiver a customer of the Company as the term is used herein whether service is based upon contract, agreement, accepted signed application, or otherwise.
- 2(D) <u>Statement by Agents</u>. No representative has the authority to modify a tariff rule or provision or to bind the Company by a promise or representation contrary thereto.
- 2(E) <u>No Prejudice of Rights</u>. The failure of the Company to enforce any of the terms of this tariff shall not be deemed a waiver of its right to do so.
- 2(F) <u>Gratuities to Employees</u>. The Company's employees are strictly forbidden to demand or accept any personal compensation or gifts for service rendered by them while working for the Company on the Company's time.
- 2(G) <u>Advance Payments</u>. Payments to the Company for charges provided in these rules and regulations to be borne by the customer shall be made in advance.
- 2(H) <u>Assignment</u>. Subject to the rules and regulations, all contracts by the Company shall be binding upon, and oblige, and continue for the benefit of, the successors and assigns, heirs, executors, and administrators of the parties hereto.

	<u>xxxxxx</u> July 6, 2015 xxxxxxJuly 1, 2015		Issued by: G. Saad	/s/ David R. Swain Daniel
Liteeuve.	<u>AAAAAA</u> July 1, 2013	C. Sand	<u>0. 5440</u>	David R. SwainDaniel
		G. Saad	Title:	President

Issued in compliance with NHPUC Order No. $\underline{xx^{25}}, \underline{xxx^{797}}$ dated $\underline{xxxx^{June}}, \underline{xx^{26}}, \underline{xxxx^{2015}}$ in Docket No. DG 1<u>6</u>4- $\underline{xxx^{180}}$.

Original Page 163

I. GENERAL TERMS AND CONDITIONS

16.1 - COST OF GAS CLAUSE FOR CUSTOMERS IN HANOVER AND LEBANON

Index

- 16.1(A) Purpose
- 16.1(B) Applicability
- 16.1(C) Cost of Firm Gas Allowable for Cost of Gas Clause ("COGC")
- 16.1(D) Effective Date of Cost of Gas ("COG")
- 16.1(E) Definitions
- 16.1(F) Cost of Gas Calculations
- 16.1(G) Non-Core Sales Margins ("NCSM")
- 16.1(H) Gas Suppliers' Refunds
- 16.1(I) Application of COG to Bills
- 16.1(J) Information Required to be Filed with the PUC
- 16.1(K) Other Rules
- 16.1(A) <u>Purpose</u>. The purpose of this Cost of Gas Clause is to establish procedures that allow Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities (the "Company"), subject to the jurisdiction of the State of New Hampshire Public Utilities Commission ("NHPUC"), to adjust, on a semiannual basis, its rates for firm gas sales in order to recover the costs of gas supplies, along with the revenue requirement associated with plant investments including land for LNG and CNG storage, vaporixation, decompression and related facilities, and any taxes applicable to those supplies, to reflect the seasonal variation in the cost of gas, and to credit to customers receiving firm service from the Company all supplier refunds.
- 16.1(B) <u>Applicability</u>. This Cost of Gas Clause ("COGC") shall be applicable to customers lovated in the Hanover and Lebanon service areas. The application to the clause may, for good cause shown, be modified by the NHPUC. See Section 16.1(K), "Other Rules."
- 16.1(C) <u>Cost of Gas Allowable for COGC</u>. All costs of firm gas including, but not limited to, commodity costs, taxes on commodity, demand charges, local production and storage costs, the revenue requirement associated with plant investment including land for LNG and CNG storage, vaporization and decompression, other gas supply expense incurred to procure and transport supplies the gas used in Company operations, transportation fees, and purchased gas working capital may be included in the COGC. Any costs recovered through application of the COGC shall be identified and explained fully in the semiannual filings outlined in Section 16.1(D).

Issued: xxxxxx Effective: xxxxxx Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President

16.1 - COST OF GAS CLAUSE FOR CUSTOMERS IN HANOVER AND LEBANON

- 16.1(D) Effective Date of Cost of Gas Factor. The seasonal Cost of Gas Factor ("COG") shall become effective upon NHPUC approval on the first day of each season as designated by the Company. Unless otherwise notified by the NHPUC, the Company shall submit COG filings as outlined in Section 16.1(J) of this clause on or before the first business day in September.
- 16.1(E) <u>Definitions</u>. The following terms shall be defined in this section, unless the context requires otherwise.
 - 1) Carrying Charges: Interest expense calculated on the average monthly balance using the *monthly* prime lending rate, as reported by the Federal Reserve Statistical Release of Selected Interest Rates, and then added to the end of month balance.
 - 2) Commodity Costs: All purchased gas costs for Liquidfied Natural Gas ("LNG") and Compressed Natural Gas ("CNG") including supplier, compression, decompression, liquefaction, demand and delivery costs.
 - 3) Facility Charges: The revenue requirement associated with plant investments for LNG and CNG storage, vaporization, decompression and related facilities including land.
 - 4) Non-Core Commodity Costs: The commodity cost of gas assigned to non-core customers.
 - 5) Non-Core Sales: Sales made to customers awaiting connection to the distribution system.
 - 6) Non-Core Sales Revenue: The revenue derived from non-core sales.
 - 7) Summer Commodity: The gas supplies procured by the Company to serve firm load in the Summer Season.
 - 8) Summer Sales: Total therm sales during the Summer Season.
 - 9) Summer Season: The calendar months May 1 through October 31.
 - 10) Winter Commodity: The gas supplies procured by the Company to serve firm load in the Winter Season.
 - 11) Winter Sales: Total therm sales during the Winter Season.
 - <u>12) Winter Season:</u> The calendar months November 1 through April 30.

Issued: xxxxxx Effective: xxxxxx Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President

16.1 - COST OF GAS CLAUSE FOR CUSTOMERS IN HANOVER AND LEBANON

16.1(F) <u>Cost of Gas (COG) Calculations</u>. The Cost of Gas (COG) Formula shall be computed on a semiannual basis and shall be the same for all customer classes. The computation will use forecasts of seasonal gas costs, carrying charges, sendout volumes, and sales volumes. Forecasts shall be based on either historical data or Company projections, but must be weather-normalized. Any projections must be documented in full with each filing.

Winter Season Cost of Gas Formula (CGw)

The Winter Season COG shall be comprised of Winter Commodity costs, Facility Charges, and Non-Core Winter Commodity costs calculated at the beginning of the Winter Season according to the following formula:

<u>Winter Commodity Costs + Facility Charges + Non-Core Winter Commodity Costs</u> Winter Sales

Summer Season Cost of Gas (COG) Formula (CGs)

The Summer Season COG shall be comprised of Summer Commodity costs, Facility Charges, and Non-Core Summer Commodity costs calculated at the beginning of the Summer Season according to the following formula:

Summer Commodity Costs + Facility Charges + Non-Core Summer Commodity Costs Summer Sales

Issued: xxxxxx Effective: xxxxxx Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President

16.1 - COST OF GAS CLAUSE FOR CUSTOMERS IN HANOVER AND LEBANON

- 16.1(G) <u>Non-Core Sales Revenue</u>. One hundred percent (100%) of revenue from Non-Core Sales will be credited to firm sales customers during the winter and summer seasons through operation of the COG.
- 16.1(H) <u>Gas Suppliers' Refunds</u>. When refunds are mase to the Company by its suppliers that are applicable to increased charges collected under this provision, the company will make appropriate refunds to its customers and as the Commission may direct.
- 16.1(I) <u>Application of COG to Bills</u>: The Company will employ the COGs as follows: The COGs (\$/therm) for each season shall be calculated to the nearest hundredth of a cent per unit and will be applied to each customer's monthly sales volume within the corresponding customer classification. The Cost of Gas will be applied to gas consumed on or after the first day of the month in which the cost of gas becomes effective.
- 16.1(J) Information Required to be Filed with the NHPUC.
 - (1) Reconciliation Adjustments: The Company shall file with the NHPUC a seasonal reconciliation of gas costs and gas cost collections containing information in support of the reconciliation calculation set out in Sections 16(J) and 16(K). Such information shall include the complete list of gas costs recoverable through the COGC over the previous season. This seasonal reconciliation shall be filed with the respective seasonal COG reconciliation filing, along with complete documentation of the reconciliation adjustment calculations.

Additionally, information pertaining to the Cost of Gas shall be filed with the NHPUC in accordance with the format established by the NHPUC. Reporting requirements include filing the Company's monthly calculation of the projected over or under-collection with the NHPUC, along with notification by the Company to the NHPUC of any revised COG for the subsequent month, not less than five (5) business days prior to the first day of the subsequent month.

16.1(K) Other Rules.

- (1) The NHPUC may, where appropriate, on petition or on its own motion, grant an exception from the provisions of this tariff, upon such terms that it may determine to be in the public interest.
- (2) The Company may, without further NHPUC action, adjust the approved COG upward or downward monthly based on the Company's calculation of the projected over or under-collection for the period, but the cumulative adjustments upward shall not exceed twenty-five percent (25%) of the approved COG.
- (3) The Company may, at any time, file with the NHPUC an amended COG.
- (4) The operation of the Cost of Gas Clause is subject to all powers of suspension and investigation vested in the NHPUC.

Issued: xxxxxx Effective: xxxxxx Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President

17.1 - FIXED PRICE OPTION PROGRAM FOR CUSTOMERS IN HANOVER AND LEBANON

17.1(A) <u>Fixed Price Option Program</u>. An alternative to the traditional Winter Period cost of gas pricing mechanism may be elected by the customer pursuant to the Company's Fixed Price Option Program (the "Program"). The Company may offer up to 50% of its weather normalized firm sales for the prior Winter Period under the Program. The cost of gas rate offered under the Program will remain fixed for all Winter Period deliveries commencing November 1 and ending April 30. The Company shall submit to the New Hampshire Public Utilities Commission on or before September 1 of each year a copy of the fixed price option computation. Once elected, customers must remain on the Program for the duration of the Winter Period, unless service is terminated. There are no maximum or minimum usage levels. No sign up fees apply.

Issued: xxxxxx Effective: xxxxxx Issued by: <u>/s/ David R. Swain</u> David R. Swain Title: President