

# REDACTED

Northern Utilities, Inc.  
Natural Gas Commodity Price Forecast  
Based upon NYMEX Settlement for April 1, 2015

Northern Utilities, Inc.  
New Hampshire Division  
Revised Attachment to Schedule 5A  
Page 1 of 3

Line Supply Source	Estimated Adders to NYMEX Last Day Settlement					
	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
2 Chicago						
3 Iroquois Receipts						
4 PNGTS Delivered						
5 PNGTS Baseload						
6 Maritimes Delivered						
7 Niagara						
8 Tennessee Production (Zone 0)						
9 Tennessee Production (Zone L)						
10 Tennessee Production (Zone 4)						
11 Tennessee Zone 4 Spot						
12 Peaking Supply 1						
13 Peaking Supply 2						
14 LNG						
15 W10 Supply (Injection)						
16 TGP FS Supply (Injection)						
17 W10 AMA Spot Tier I						
18 W10 AMA Spot Tier II						
19 W10 AMA Spot						
20 AGT Receipts						
21 NYMEX Forecast	\$2.605	\$2.654	\$2.714	\$2.747	\$2.754	\$2.783

Northern Utilities, Inc.  
 Transportation Contract Rates  
 November 2014 through October 2015  
 Fixed Demand Rates

Line	Pipeline	Rate Schedule	Receipt	Delivery	Notes	Demand Rate Support	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
1	Algonquin	AFT-1 (AFT-2)	N/A	N/A		Page 5	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138	\$ 6.1138
2	Algonquin	AFT-1 (F-2/F-3)	N/A	N/A		Page 5	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734	\$ 6.5734
3	Granite	FT-NN	N/A	N/A		Page 7	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633	\$ 3.8633
4	Iroquois	RTS-1	Zone 1	Zone 1		Page 9	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971	\$ 6.5971
5	PNGTS	FT	N/A	N/A		Page 17	\$ 40.2456	\$ 40.2456	\$ 40.2456	\$ 25.9843	\$ 25.9843	\$ 25.9843	\$ 25.9843	\$ 25.9843	\$ 25.9843	\$ 25.9843	\$ 25.9843	\$ 25.9843
6	PNGTS	FT (Seasonal)	N/A	N/A		Page 17	\$ 76.4666	\$ 76.4666	\$ 76.4666	\$ 49.3701	\$ 49.3701							
7	Tennessee	FT-A	Zone 0	Zone 6		Page 19	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133	\$ 23.9133
8	Tennessee	FT-A	Zone L	Zone 6		Page 19	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245	\$ 21.2245
9	Tennessee	FT-A	Zone 4	Zone 6		Page 19	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778	\$ 8.3778
10	Tennessee	FT-A	Zone 5	Zone 6		Page 19	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560	\$ 7.3560
11	Texas Eastern	FT-1/FTS	M3	M3	1	Pages 23, 24	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980	\$ 5.4980
12	TransCanada	FT	Dawn	E. Hereford		Page 26	\$ 16.2538	\$ 16.2538	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469	\$ 26.3469
13	TransCanada	FT	Parkway	Iroquois		Page 26	\$ 8.0504	\$ 8.0504	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670	\$ 13.0670
14	Union	M12	Dawn	Parkway		Page 26	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816	\$ 1.9816
15	Vector	FT-1	Alliance	Dawn		Page 39	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042	\$ 7.6042
16	Vector	FT-1	W-10 Storage	Dawn		Page 40	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625	\$ 4.5625
17	Vector	FT-1	Alliance	St. Clair	2	Pages 36, 37	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745	\$ 7.7745
18	Vector Canada	FT-1	St. Clair	Dawn		Page 26	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846	\$ 0.3846

Variable Transportation Commodity Rates

Line	Pipeline	Rate Schedule	Receipt	Delivery	Notes	Commodity Rate Support	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
19	Algonquin	AFT-1 (AFT-2)	N/A	N/A	3	Page 5, 46	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
20	Algonquin	AFT-1 (F-2/F-3)	N/A	N/A	3	Page 5, 46	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124
21	Granite	FT-NN	N/A	N/A	3	Page 7, 46	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
22	Iroquois	RTS-1	Zone 1	Zone 1	3	Pages 9, 46	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042	\$ 0.0042
23	LNG Trucking	FT	Everett, MA	LNG Plant		Page 13	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100	\$ 1.2100
24	PNGTS	FT	N/A	N/A	3	Page 17, 46	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
25	Tennessee	FT-A	Zone 0	Zone 4	3, 4	Page 20, 21, 46	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926	\$ 0.2926
26	Tennessee	FT-A	Zone 0	Zone 6	3, 4	Page 20, 21, 46	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359	\$ 0.3359
27	Tennessee	FT-A	Zone L	Zone 4	3, 4	Page 20, 21, 46	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488	\$ 0.2488
28	Tennessee	FT-A	Zone L	Zone 6	3, 4	Page 20, 21, 46	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927	\$ 0.2927
29	Tennessee	FT-A	Zone 4	Zone 6	3, 4	Page 20, 21, 46	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140
30	Tennessee	FT-A	Zone 5	Zone 6	3, 4	Page 20, 21, 46	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861	\$ 0.0861
31	TransCanada	FT	Dawn	E. Hereford		Page 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	TransCanada	FT	Parkway	Iroquois		Page 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Union	M12	Dawn	Parkway		Page 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Vector	FT-1	Alliance	W-10		Page 37, 46	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
35	Vector	FT-1	Alliance	Dawn		Page 37, 46	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
36	Vector	FT-1	W-10 Storage	Dawn		Page 37, 46	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012

Transportation Fuel Rates

Line	Pipeline	Rate Schedule	Receipt	Delivery	Notes	Fuel Rate Support	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
37	Algonquin	AFT-1 (AFT-2)	N/A	N/A		Page 6	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
38	Algonquin	AFT-1 (F-2/F-3)	N/A	N/A		Page 6	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
39	Granite	FT-NN	N/A	N/A		Page 7	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
40	Iroquois	RTS-1	Zone 1	Zone 1	5	Page 12	0.40%	0.40%	0.40%	0.40%	0.40%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
41	PNGTS	FT	N/A	N/A	5	Page 18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
42	Tennessee	FT-A	Zone 0	Zone 4		Page 21	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
43	Tennessee	FT-A	Zone 0	Zone 6		Page 21	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%
44	Tennessee	FT-A	Zone L	Zone 4		Page 21	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%
45	Tennessee	FT-A	Zone L	Zone 6		Page 21	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%
46	Tennessee	FT-A	Zone 4	Zone 6		Page 21	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
47	Tennessee	FT-A	Zone 5	Zone 6		Page 21	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%
48	TransCanada	FT	Dawn	E. Hereford	5	Page 38	2.15%	2.15%	2.15%	2.15%	2.15%	0.93%	0.93%	0.93%	0.93%	0.93%	0.93%	0.93%
49	TransCanada	FT	Parkway	Iroquois	5	Page 38	1.10%	1.10%	1.10%	1.10%	1.10%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%
50	Union	M12	Dawn	Parkway		Page 35	0.98%	0.98%	0.98%	0.98%	0.98%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%
51	Vector	FT-1	Alliance	W-10	5	Page 42	0.88%	0.88%	0.88%	0.88%	0.88%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%
52	Vector	FT-1	Alliance	Dawn	5	Page 42	0.88%	0.88%	0.88%	0.88%	0.88%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%
53	Vector	FT-1	W-10 Storage	Dawn	5	Page 42	0.33%	0.33%	0.33%	0.33%	0.33%	0.41%	0.41%	0.41%	0.41%	0.41%	0.41%	0.41%

Note 1 FT-1 Demand Rate = \$4.838 plus FT-1 / FTS Rate = \$0.66, totals to \$5.498.  
 Note 2 Negotiated Rate Agreement = \$8.0908 per Dth (Page 36), which is higher than Maximum Reservation Rate (Page 37), so Maximum Reservation Rate prevails.  
 Note 3 Variable Rate includes ACA Charge on Page 46.  
 Note 4 Tennessee Variable Transportation Commodity Rates are calculated by adding the Maximum Commodity Rates found on Page 20 to the applicable EPCR found on page 21.  
 Note 5 Fuel Rates Estimated based on 12 months historic data.  
 Reference pages are provided in 2014-2015 Winter Period Filing (DG 14-239).

Northern Utilities, Inc. Underground Storage Contract Rates November 2014 through October 2015										
Line	Storage	Rate Schedule	Notes	Reference	Space Rate	Demand Rate	Withdrawal Rate	Withdrawal Fuel Loss	Injection Rate	Injection Fuel Loss
1	Tennessee	FS-MA		Page 22	\$ 0.0211	\$ 1.5400	\$ 0.0087	0.00%	\$ 0.0087	1.07%
2	Texas Eastern	SS-1		Page 24	\$ 0.1293	\$ 5.3400				
3	W-10	Storage	1	Pages 43, 44, 45			\$ -	0.40%	\$ -	0.90%

Note 1 The demand charge for W-10 Storage shall be \$240,833.34 per month.

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Northern Utilities, Inc. Commodity Cost by Supply Source May 2015 through October 2015							
Description	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Season
<b>Pipeline Supplies</b>							
Tenn Zone 4 Spot							
Tennessee Production							
Chicago							
Algonquin Receipts							
TGP Zone 6							
Niagara							
Iroquois Receipts							
PNGTS Receipts							
PNGTS Delivered							
Maritimes Delivered							
<b>Total Pipeline</b>	\$ 799,672	\$ 612,117	\$ 594,395	\$ 606,831	\$ 611,131	\$ 1,297,306	\$ 4,521,452
Company Managed Pipeline	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Pipeline</b>	\$ 799,672	\$ 612,117	\$ 594,395	\$ 606,831	\$ 611,131	\$ 1,297,306	\$ 4,521,452
<b>Underground Storage</b>							
Tennessee Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Washington 10 Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Storage</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Company Managed Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Storage</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Peaking Supplies</b>							
Peaking Contract 1							
Peaking Contract 2							
LNG							
<b>Total Peaking</b>	\$ 21,065	\$ 20,571	\$ 21,614	\$ 21,769	\$ 21,127	\$ 22,014	\$ 128,160
Company Managed Peaking	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Peaking</b>	\$ 21,065	\$ 20,571	\$ 21,614	\$ 21,769	\$ 21,127	\$ 22,014	\$ 128,160
<b>Total NUI Commodity</b>	\$ 820,737	\$ 632,687	\$ 616,009	\$ 628,600	\$ 632,258	\$ 1,319,321	\$ 4,649,612
Company-Managed (NH & ME)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Service (NH & ME)	\$ 820,737	\$ 632,687	\$ 616,009	\$ 628,600	\$ 632,258	\$ 1,319,321	\$ 4,649,612
<b>Sales Service Commodity</b>	\$ 820,737	\$ 632,687	\$ 616,009	\$ 628,600	\$ 632,258	\$ 1,319,321	\$ 4,649,612
<b>Off-System Sales</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Sales Service</b>	\$ 820,737	\$ 632,687	\$ 616,009	\$ 628,600	\$ 632,258	\$ 1,319,321	\$ 4,649,612

Northern Utilities, Inc. Commodity Volumes by Supply Source (Dth) May 2015 through October 2015							
Description	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Season
<b>Pipeline Supplies</b>							
Tenn Zone 4 Spot	65,463	38,978	13,473	15,979	60,394	65,753	260,039
Tennessee Production	106,617	103,178	106,617	106,617	103,178	180,953	707,161
Chicago	0	0	0	0	0	0	0
Algonquin Receipts	0	0	0	0	0	0	0
TGP Zone 6	93,383	2,081	0	0	7,879	7,238	110,580
Niagara	0	0	0	0	0	48,309	48,309
Iroquois Receipts	0	0	0	0	0	0	0
PNGTS Receipts	30,892	29,895	30,892	30,892	29,895	30,892	183,356
PNGTS Delivered	83,640	83,706	86,496	86,496	66,429	84,808	491,576
Maritimes Delivered	0	0	0	0	0	62,000	62,000
<b>Total Pipeline</b>	<b>379,995</b>	<b>257,838</b>	<b>237,478</b>	<b>239,984</b>	<b>267,775</b>	<b>479,951</b>	<b>1,863,021</b>
Company Managed Pipeline	0	0	0	0	0	0	0
<b>Net Pipeline</b>	<b>379,995</b>	<b>257,838</b>	<b>237,478</b>	<b>239,984</b>	<b>267,775</b>	<b>479,951</b>	<b>1,863,021</b>
<b>Underground Storage</b>							
Tennessee Storage	0	0	0	0	0	0	0
Washington 10 Storage	0	0	0	0	0	0	0
<b>Total Storage</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Company Managed Storage	0	0	0	0	0	0	0
<b>Net Storage</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Peaking Supplies</b>							
Peaking Contract 1	0	0	0	0	0	0	0
Peaking Contract 2	0	0	0	0	0	0	0
LNG	2,170	2,100	2,170	2,170	2,100	2,170	12,880
<b>Total Peaking</b>	<b>2,170</b>	<b>2,100</b>	<b>2,170</b>	<b>2,170</b>	<b>2,100</b>	<b>2,170</b>	<b>12,880</b>
Company Managed Peaking	0	0	0	0	0	0	0
<b>Net Peaking</b>	<b>2,170</b>	<b>2,100</b>	<b>2,170</b>	<b>2,170</b>	<b>2,100</b>	<b>2,170</b>	<b>12,880</b>
<b>Total NUI Commodity</b>	<b>382,165</b>	<b>259,938</b>	<b>239,648</b>	<b>242,154</b>	<b>269,875</b>	<b>482,121</b>	<b>1,875,901</b>
Company-Managed (NH & ME)	0	0	0	0	0	0	0
Sales Service (NH & ME)	382,165	259,938	239,648	242,154	269,875	482,121	1,875,901
<b>Sales Service Commodity</b>	<b>382,165</b>	<b>259,938</b>	<b>239,648</b>	<b>242,154</b>	<b>269,875</b>	<b>482,121</b>	<b>1,875,901</b>
<b>Off-System Sales</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Sales Service</b>	<b>382,165</b>	<b>259,938</b>	<b>239,648</b>	<b>242,154</b>	<b>269,875</b>	<b>482,121</b>	<b>1,875,901</b>

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Northern Utilities, Inc. Commodity Volumes by Supply Source (Dth) May 2015 through October 2015							
Description	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Season
<b>Pipeline Supplies</b>							
Tenn Zone 4 Spot							
Tennessee Production							
Chicago							
Algonquin Receipts							
TGP Zone 6							
Niagara							
Iroquois Receipts							
PNGTS Receipts							
PNGTS Delivered							
Maritimes Delivered							
<b>Total Pipeline</b>	\$ 2.104	\$ 2.374	\$ 2.503	\$ 2.529	\$ 2.282	\$ 2.703	\$ 2.427
Company Managed Pipeline							
<b>Net Pipeline</b>	\$ 2.104	\$ 2.374	\$ 2.503	\$ 2.529	\$ 2.282	\$ 2.703	\$ 2.427
<b>Underground Storage</b>							
Tennessee Storage							
Washington 10 Storage							
<b>Total Storage</b>							
Company Managed Storage							
<b>Net Storage</b>							
<b>Peaking Supplies</b>							
Peaking Contract 1							
Peaking Contract 2							
LNG							
<b>Total Peaking</b>	\$ 9.707	\$ 9.796	\$ 9.960	\$ 10.032	\$ 10.060	\$ 10.145	\$ 9.950
Company Managed Peaking							
<b>Net Peaking</b>	\$ 9.707	\$ 9.796	\$ 9.960	\$ 10.032	\$ 10.060	\$ 10.145	\$ 9.950
<b>Total NUI Commodity</b>	\$ 2.148	\$ 2.434	\$ 2.570	\$ 2.596	\$ 2.343	\$ 2.736	\$ 2.479
Company-Managed (NH & ME)							
Sales Service (NH & ME)	\$ 2.148	\$ 2.434	\$ 2.570	\$ 2.596	\$ 2.343	\$ 2.736	\$ 2.479
<b>Sales Service Commodity</b>	\$ 2.148	\$ 2.434	\$ 2.570	\$ 2.596	\$ 2.343	\$ 2.736	\$ 2.479
<b>Off-System Sales</b>							
<b>Net Sales Service</b>	\$ 2.148	\$ 2.434	\$ 2.570	\$ 2.596	\$ 2.343	\$ 2.736	\$ 2.479



Source of Supply: Tennessee Zone 4  
Delivered to Northern via Tennessee and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
1	Purchased Volumes	Line 9	66,619	39,666	13,711	16,261	61,460	66,914	264,631
2	City Gate Delivered Volume	Line 37	65,463	38,978	13,473	15,979	60,394	65,753	260,039
3	<b>Total Purchase Cost</b>	<b>Line 15</b>							
4	Variable Transportation Costs	Sum Lines 29 and 39							
5	<b>Total City Gate Delivered Costs</b>	<b>Sum Lines 3 and 4</b>							
6	<b>Average Delivered Price</b>	<b>Line 5 divided by Line 2</b>							
7									
8	<b>Tennessee Zone 4 Supply Costs</b>								
9	Purchased Volumes	Sendout Optimization	66,619	39,666	13,711	16,261	61,460	66,914	264,631
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page 1	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	\$ 2,706
11	NYMEX Cost	Line 9 times Line 10	\$ 173,542	\$ 105,274	\$ 37,211	\$ 44,669	\$ 169,261	\$ 186,221	\$ 716,179
12	NYMEX Basis Price	Attach to Sched 5A, Line 10 of Page 1							
13	NYMEX Basis Costs	Line 9 times Line 12							
14	Total Purchase Price	Line 10 plus Line 12							
15	<b>Total Purchase Cost</b>	<b>Line 11 plus Line 13</b>							
16									
17	<b>Transportation Fuel Losses and Variable Charges</b>								
18	Transportation Segment 2								
19	Tennessee Gas Pipeline (Contract 5265)								
20	Receipt Point: Tennessee FS-MA 300 Leg								
21	Delivery Point: Pleasant St. (Interconnection with Granite)								
22	Total Contract Received Volume	Sendout Optimization	66,619	39,666	13,711	16,261	61,460	66,914	264,631
23	Received Volume	Line 14							
24	Percentage Allocated	Line 23 divided by Line 22	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
25	Received Volume	Line 9	66,619	39,666	13,711	16,261	61,460	66,914	264,631
26	Fuel Loss Rate	Attach to Sched 5A, Line 46 of Page 2	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
27	Delivered Volume	Line 25 times (1 - Line 26)	65,693	39,115	13,520	16,035	60,606	65,984	260,953
28	Variable Transportation Rate	Attach to Sched 5A, Line 29 of Page 2	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140
29	Variable Transportation Costs	Line 27 times Line 28	\$ 7,489	\$ 4,459	\$ 1,541	\$ 1,828	\$ 6,909	\$ 7,522	\$ 29,749
30									
31	Transportation Segment 3								
32	Granite State Gas Transmission (Contract 14-001-FT-NN)								
33	Receipt Point: Pleasant St.								
34	Delivery Point: Northern City Gates								
35	Received Volume	Line 27	65,693	39,115	13,520	16,035	60,606	65,984	260,953
36	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
37	City Gate Delivered Volume	Line 35 times (1 - Line 36)	65,463	38,978	13,473	15,979	60,394	65,753	260,039
38	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
39	Variable Transportation Costs	Line 37 times Line 38	\$ 79	\$ 47	\$ 16	\$ 19	\$ 72	\$ 79	\$ 312

REDACTED

Northern Utilities, Inc.  
New Hampshire Division  
Revised Schedule 6B  
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Source of Supply: Tennessee Production  
erved to Northern via Tennessee and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
2	City Gate Volumes - Z0	Line 2 of Page 5	-	-	-	-	-	191	191
3	City Gate Volumes - Z1	Line 2 of Page 6	-	-	-	-	-	74,144	74,144
4	City Gate Volumes - Z4	Line 2 of Page 7	106,617	103,178	106,617	106,617	103,178	106,617	632,826
5	Total City Gate Volumes	Sum Lines 1 through 3	106,617	103,178	106,617	106,617	103,178	180,953	707,161
6	City Gate Delivered Costs - Z0	Line 6 of Page 5							
7	City Gate Delivered Costs - Z1	Line 6 of Page 6							
8	City Gate Delivered Costs - Z4	Line 5 of Page 7							
9	Total City Gate Delivered Costs	Sum Lines 5 through 7							
10	Average Delivered Price	Line 8 divided by Line 4							



Source of Supply: Tennessee Zone 4 200 Leg Pool  
 Delivered to Northern via Tennessee and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
1	Purchased Volumes	Line 9	108,500	105,000	108,500	108,500	105,000	108,500	644,000
2	City Gate Delivered Volume	Line 34	106,617	103,178	106,617	106,617	103,178	106,617	632,826
3	<b>Total Purchase Cost</b>	<b>Line 15</b>							
4	Variable Transportation Costs	Sum Lines 26 and 36	\$ 12,325	\$ 11,927	\$ 12,325	\$ 12,325	\$ 11,927	\$ 12,325	\$ 73,155
5	<b>Total City Gate Delivered Costs</b>	<b>Sum Lines 3 and 4</b>							
6	<b>Average Delivered Price</b>	<b>Line 5 divided by Line 2</b>							
7									
8	<u>Tennessee Zone 4 Supply Costs</u>								
9	Purchased Volumes	Sendout Optimization	108,500	105,000	108,500	108,500	105,000	108,500	644,000
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2.605	\$ 2.654	\$ 2.714	\$ 2.747	\$ 2.754	\$ 2.783	\$ 2.710
11	NYMEX Cost	Line 9 times Line 10	\$ 282,643	\$ 278,670	\$ 294,469	\$ 298,050	\$ 289,170	\$ 301,956	\$ 1,744,957
12	<b>NYMEX Basis Price</b>	<b>Attach to Sched 5A, Line 9 of Page 1</b>							
13	<b>NYMEX Basis Costs</b>	<b>Line 9 times Line 12</b>							
14	<b>Total Purchase Price</b>	<b>Line 10 plus Line 12</b>							
15	<b>Total Purchase Cost</b>	<b>Line 11 plus Line 13</b>							
16									
17	<u>Transportation Fuel Losses and Variable Charges</u>								
18	Transportation Segment 2								
19	Tennessee Gas Pipeline (Contract 5083)								
20	Receipt Point: Tennessee Zone 4 200 Leg Pool								
21	Delivery Point: Pleasant St. (Interconnection with Granite)								
22	Received Volume	Line 15	108,500	105,000	108,500	108,500	105,000	108,500	644,000
23	Fuel Loss Rate	Attach to Sched 5A, Line 46 of Page:	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
24	Delivered Volume	Line 22 times (1 - Line 23)	106,992	103,540	106,992	106,992	103,540	106,992	635,048
25	Variable Transportation Rate	Attach to Sched 5A, Line 29 of Page:	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140	\$ 0.1140
26	Variable Transportation Costs	Line 24 times Line 25	\$ 12,197	\$ 11,804	\$ 12,197	\$ 12,197	\$ 11,804	\$ 12,197	\$ 72,396
27									
28	Transportation Segment 3								
29	Granite State Gas Transmission (Contract 14-001-FT-NN)								
30	Receipt Point: Pleasant St.								
31	Delivery Point: Northern City Gates								
32	Received Volume	Line 24	106,992	103,540	106,992	106,992	103,540	106,992	635,048
33	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page:	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
34	City Gate Delivered Volume	Line 32 times (1 - Line 33)	106,617	103,178	106,617	106,617	103,178	106,617	632,826
35	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page:	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
36	Variable Transportation Costs	Line 34 times Line 35	\$ 128	\$ 124	\$ 128	\$ 128	\$ 124	\$ 128	\$ 759

Source of Supply: Tennessee Zone 0  
 Delivered to Northern via Tennessee and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 23	-	-	-	-	-	201	201	
2	City Gate Delivered Volume	Line 35	-	-	-	-	-	191	191	
3	Total Purchase Price	Line 15	[REDACTED]							
4	Total Purchase Cost	Line 2 times Line 3	[REDACTED]							
5	Variable Transportation Costs	Sum Lines 27 and 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65	\$ 65	
6	Total City Gate Delivered Costs	Sum Lines 4 and 5	[REDACTED]							
7	Average Delivered Price	Line 6 divided by Line 2	[REDACTED]							
8										
9	<u>Tennessee Zone 0 Supply Costs</u>									
10	Purchased Volumes	Sendout Optimization	-	-	-	-	-	201	201	
11	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	\$ 2,783	
12	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560	\$ 560	
13	NYMEX Basis Price	Attach to Sched 5A, Line 7 of Page 1	[REDACTED]							
14	NYMEX Basis Costs	Line 9 times Line 12	[REDACTED]							
15	Total Purchase Price	Line 10 plus Line 12	[REDACTED]							
16	Total Purchase Cost	Line 11 plus Line 13	[REDACTED]							
17										
18	<u>Transportation Fuel Losses and Variable Charges</u>									
19	Transportation Segment 1A									
20	Tennessee Gas Pipeline (Contract 5083)									
21	Receipt Point: Tennessee Zone 0									
22	Delivery Point: Pleasant St. (Interconnection with Granite)									
23	Received Volume	Line 10	-	-	-	-	-	201	201	
24	Fuel Loss Rate	Attach to Sched 5A, Line 43 of Page	-	-	-	-	-	4.63%	4.63%	
25	Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	192	192	
26	Variable Transportation Rate	Attach to Sched 5A, Line 26 of Page	-	-	-	-	-	\$ 0.3359	\$ 0.3359	
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64	\$ 64	
28										
29	Transportation Segment 2A									
30	Granite State Gas Transmission (Contract 14-001-FT-NN)									
31	Receipt Point: Pleasant St.									
32	Delivery Point: Northern City Gates									
33	Received Volume	Line 25	-	-	-	-	-	192	192	
34	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
35	City Gate Delivered Volume	Line 33 times (1 - Line 34)	-	-	-	-	-	191	191	
36	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
37	Variable Transportation Costs	Line 35 times Line 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 0	

Source of Supply: Tennessee Zone L  
 Delivered to Northern via Tennessee and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 23	-	-	-	-	-	77,553	77,553	
2	City Gate Delivered Volume	Line 35	-	-	-	-	-	74,144	74,144	
3	Total Purchase Price	Line 15								
4	Total Purchase Cost	Line 2 times Line 3								
5	Variable Transportation Costs	Sum Lines 27 and 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,867	\$ 21,867	
6	Total City Gate Delivered Costs	Sum Lines 4 and 5								
7	Average Delivered Price	Line 6 divided by Line 2								
8										
9	<u>Tennessee Zone L Supply Costs</u>									
10	Purchased Volumes	Sendout Optimization	-	-	-	-	-	77,553	77,553	
11	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	\$ 2,783	
12	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,830	\$ 215,830	
13	NYMEX Basis Price	Attach to Sched 5A, Line 8 of Page 1								
14	NYMEX Basis Costs	Line 9 times Line 12								
15	Total Purchase Price	Line 10 plus Line 12								
16	Total Purchase Cost	Line 11 plus Line 13								
17										
18	<u>Transportation Fuel Losses and Variable Charges</u>									
19	Transportation Segment 1B									
20	Tennessee Gas Pipeline (Contract 5083)									
21	Receipt Point: Tennessee Zone L									
22	Delivery Point: Pleasant St. (Interconnection with Granite)									
23	Received Volume	Line 10	-	-	-	-	-	77,553	77,553	
24	Fuel Loss Rate	Attach to Sched 5A, Line 45 of Page	-	-	-	-	-	4.06%	4.06%	
25	Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	74,404	74,404	
26	Variable Transportation Rate	Attach to Sched 5A, Line 28 of Page	-	-	-	-	-	\$ 0.2927	\$ 0.2927	
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,778	\$ 21,778	
28										
29	Transportation Segment 2B									
30	Granite State Gas Transmission (Contract 14-001-FT-NN)									
31	Receipt Point: Pleasant St.									
32	Delivery Point: Northern City Gates									
33	Received Volume	Line 25	-	-	-	-	-	74,404	74,404	
34	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
35	City Gate Delivered Volume	Line 33 times (1 - Line 34)	-	-	-	-	-	74,144	74,144	
36	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
37	Variable Transportation Costs	Line 35 times Line 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89	\$ 89	

Source of Supply: Chicago (Interconnect of Alliance and Vector Pipelines)  
Delivered to Northern via Vector, Union, TransCanada, Iroquois, Tennessee and Granite Pipelines  
Delivered to Northern via Vector, Union, TransCanada, Iroquois, Tennessee, Algonquin Pipelines and Bay State Exchange Agreement

Line	City Gate Delivered Costs	Reference	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	Summer 2015
			Peak	Peak	Peak	Peak	Peak	Peak	Peak	2014-2015
			May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15		Peak
2	Purchased Volumes	Line 9	-	-	-	-	-	-	-	-
3	City Gate Delivered Volume	Sum Lines 68, 88 and 108	-	-	-	-	-	-	-	-
4	Total Purchase Cost	Line 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Variable Transportation Costs	Sum Lines 27, 47, 60, 70, 80, 90, 100 and 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Total City Gate Delivered Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Average Delivered Price	Line 5 divided by Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8										
9	<u>Chicago Supply Costs</u>									
10	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-	-
11	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page 1	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783		
12	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	NYMEX Basis Price	Attach to Sched 5A, Line 1 of Page 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	NYMEX Basis Costs	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total Purchase Price	Line 10 plus Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Total Purchase Cost	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17										
18	<u>Transportation Fuel Losses and Variable Charges</u>									
19	Transportation Segment 1&2									
20	Vector Pipeline (Contracts FT-1-NUI-0122 and FT-1-NUI-C0122)									
21	Receipt Point: Alliance									
22	Delivery Point: Dawn (Interconnects with Union)									
23	Received Volume	Line 10	-	-	-	-	-	-	-	-
24	Fuel Loss Rate	Attach to Sched 5A, Line 52 of Page 2	-	-	-	-	-	-	-	-
25	Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	-	-	-
26	Variable Transportation Rate	Attach to Sched 5A, Line 35 of Page 2	-	-	-	-	-	-	-	-
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28										
29	Transportation Segment 3									
30	Union Pipeline (Contract M12205)									
31	Receipt Point: Dawn									
32	Delivery Point: Parkway (Interconnects with TransCanada)									
33	Received Volume	Line 25	-	-	-	-	-	-	-	-
34	Fuel Loss Rate	Attach to Sched 5A, Line 50 of Page 2	-	-	-	-	-	-	-	-
35	Delivered Volume	Line 33 times (1 - Line 34)	-	-	-	-	-	-	-	-
36	Variable Transportation Rate	Attach to Sched 5A, Line 33 of Page 2	-	-	-	-	-	-	-	-
37	Variable Transportation Costs	Line 35 times Line 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38										
39	Transportation Segment 4									
40	TransCanada Pipeline (Contract 41235)									
41	Receipt Point: Parkway									
42	Delivery Point: Iroquois									
43	Received Volume	Line 35	-	-	-	-	-	-	-	-
44	Fuel Loss Rate	Attach to Sched 5A, Line 49 of Page 2	-	-	-	-	-	-	-	-
45	Delivered Volume	Line 43 times (1 - Line 44)	-	-	-	-	-	-	-	-
46	Variable Transportation Rate	Attach to Sched 5A, Line 32 of Page 2	-	-	-	-	-	-	-	-
47	Variable Transportation Costs	Line 45 times Line 46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48										
49	Transportation Segment 5									
50	Iroquois Pipeline (Contract R181001)									
51	Receipt Point: Waddington									
52	Delivery Point: Wright (Interconnects with Tennessee)									
53	Total Contract Received Volume	Sendout Optimization	-	-	-	-	-	-	-	-
54	Received Volume	Line 45	-	-	-	-	-	-	-	-
55	Percentage Allocated	Line 54 divided by Line 53	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
56	Received Volume	Line 45	-	-	-	-	-	-	-	-
57	Fuel Loss Rate	Attach to Sched 5A, Line 40 of Page 2	-	-	-	-	-	-	-	-
58	Delivered Volume	Line 56 times (1 - Line 57)	-	-	-	-	-	-	-	-
59	Variable Transportation Rate	Attach to Sched 5A, Line 22 of Page 2	-	-	-	-	-	-	-	-
60	Variable Transportation Costs	Line 59 times Line 59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61										
62	Transportation Segment 6A									
63	Tennessee Gas Pipeline (Contract 95196)									
64	Receipt Point: Wright									
65	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)									
66	Received Volume	Line 58	-	-	-	-	-	-	-	-
67	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page 2	-	-	-	-	-	-	-	-
68	City Gate Delivered Volume	Line 66 times (1 - Line 67)	-	-	-	-	-	-	-	-
69	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page 2	-	-	-	-	-	-	-	-
70	Variable Transportation Costs	Line 68 times Line 69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71										
72	Transportation Segment 6B									
73	Tennessee Gas Pipeline (Contract 95196)									
74	Receipt Point: Wright									
75	Delivery Point: Pleasant St. (Interconnection with Granite)									
76	Received Volume	Line 68	-	-	-	-	-	-	-	-
77	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page 2	-	-	-	-	-	-	-	-
78	Delivered Volume	Line 76 times (1 - Line 77)	-	-	-	-	-	-	-	-
79	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page 2	-	-	-	-	-	-	-	-
80	Variable Transportation Costs	Line 78 times Line 79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
81										
82	Transportation Segment 7B									
83	Granite State Gas Transmission (Contract 14-001-FT-NN)									
84	Receipt Point: Pleasant St.									
85	Delivery Point: Northern City Gates									
86	Received Volume	Line 78	-	-	-	-	-	-	-	-
87	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%		
88	City Gate Delivered Volume	Line 86 times (1 - Line 87)	-	-	-	-	-	-	-	-
89	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012		
90	Variable Transportation Costs	Line 88 times Line 89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
91										
92	Transportation Segment 6C									
93	Tennessee Gas Pipeline (Contract 41099)									
94	Receipt Point: Wright									
95	Delivery Point: Mendon (Interconnection with Algonquin)									
96	Received Volume	Line 58	-	-	-	-	-	-	-	-
97	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page 2	-	-	-	-	-	-	-	-
98	Delivered Volume	Line 96 times (1 - Line 97)	-	-	-	-	-	-	-	-
99	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page 2	-	-	-	-	-	-	-	-
100	Variable Transportation Costs	Line 98 times Line 99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
101										
102	Transportation Segment 7C									
103	Algonquin Gas Transmission (Contract 93200F)									
104	Receipt Point: Mendon									
105	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)									
106	Received Volume	Line 98	-	-	-	-	-	-	-	-
107	Fuel Loss Rate	Attach to Sched 5A, Line 37 of Page 2	-	-	-	-	-	-	-	-
108	City Gate Delivered Volume	Line 106 times (1 - Line 107)	-	-	-	-	-	-	-	-
109	Variable Transportation Rate	Attach to Sched 5A, Line 19 of Page 2	-	-	-	-	-	-	-	-
110	Variable Transportation Costs	Line 108 times Line 109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Algonquin Receipts  
 Delivered to Northern via Algonquin Pipeline and Bay State Exchange

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 9	-	-	-	-	-	-	-	
2	City Gate Delivered Volume	Sum Lines 24	-	-	-	-	-	-	-	
3	Total Purchase Cost	Line 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	Variable Transportation Costs	Sum Lines 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	Total City Gate Delivered Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	Average Delivered Price	Line 5 divided by Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7										
8	<u>Algonquin Receipts Supply Costs</u>									
9	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-	
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	-	
11	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	NYMEX Basis Price	Attach to Sched 5A, Line 19 of Page	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
13	NYMEX Basis Costs	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	Total Purchase Price	Line 10 plus Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
15	Total Purchase Cost	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16										
17	<u>Transportation Fuel Losses and Variable Charges</u>									
18	Transportation Segment 1									
19	Algonquin Pipeline (Contract 93201A1C)									
20	Receipt Point: Algonquin Receipt Points									
21	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)									
22	Received Volume	Line 15	-	-	-	-	-	-	-	
23	Fuel Loss Rate	Attach to Sched 5A, Line 38 of Page	-	-	-	-	-	-	1.20%	
24	City Gate Delivered Volume	Line 22 times (1 - Line 23)	-	-	-	-	-	-	-	
25	Variable Transportation Rate	Attach to Sched 5A, Line 20 of Page	-	-	-	-	-	-	-	
26	Variable Transportation Costs	Line 24 times Line 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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Source of Supply: Tennessee Gas Pipeline Zone 6 Spot Purchases  
 Delivered to Northern via Granite Pipeline

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 9	93,711	2,088	-	-	7,907	7,263	110,969	
2	City Gate Delivered Volume	Line 24	93,383	2,081	-	-	7,879	7,238	110,580	
3	Total Purchase Cost	Line 15								
4	Variable Transportation Costs	Line 26	\$ 112	\$ 2	\$ -	\$ -	\$ 9	\$ 9	\$ 133	
5	Total City Gate Delivered Costs	Sum Lines 3 and 4								
6	Average Delivered Price	Line 5 divided by Line 2								
7										
8	<u>Tennessee Zone 6 Supply</u>									
9	Purchased Volumes	Sendout Optimization	93,711	2,088	-	-	7,907	7,263	110,969	
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2.605	\$ 2.654	\$ 2.714	\$ 2.747	\$ 2.754	\$ 2.783	\$ 2.628	
11	NYMEX Cost	Line 9 times Line 10	\$ 244,117	\$ 5,542	\$ -	\$ -	\$ 21,775	\$ 20,213	\$ 291,647	
12	NYMEX Basis Price	Attach to Sched 5A, Line 18 of Page								
13	NYMEX Basis Costs	Line 9 times Line 12								
14	Total Purchase Price	Line 10 plus Line 12								
15	Total Purchase Cost	Line 11 plus Line 13								
16										
17	<u>Transportation Fuel Losses and Variable Charges</u>									
18	Transportation Segment 1									
19	Granite State Gas Transmission (Contract 14-001-FT-NN)									
20	Receipt Point: Newington or Westbrook									
21	Delivery Point: Northern City Gates									
22	Received Volume	Line 9	93,711	2,088	-	-	7,907	7,263	110,969	
23	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
24	City Gate Delivered Volume	Line 22 times (1 - Line 23)	93,383	2,081	-	-	7,879	7,238	110,580	
25	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
26	Variable Transportation Costs	Line 24 times Line 25	\$ 112	\$ 2	\$ -	\$ -	\$ 9	\$ 9	\$ 133	

Source of Supply: Niagara (Interconnect of TransCanada and Tennessee Pipelines)  
Delivered to Northern via Tennessee and Granite Pipelines  
Delivered to Northern via Tennessee and Bay State Exchange Agreement

Line	City Gate Delivered Costs	Reference	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	Summer 2015	
			Peak	Peak	Peak	Peak	Peak	Peak	Peak	2014-2015	
			May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15		Peak	
2	Purchased Volumes	Line 9	-	-	-	-	-	48,993		48,993	
3	City Gate Delivered Volume	Line 45	-	-	-	-	-	48,309		48,309	
4	Total Purchase Cost	Line 15									
5	Variable Transportation Costs	Sum Lines 27, 37 and 47	\$ -	\$ -	\$ -	\$ -	\$ -	4,232	\$	4,232	
6	Total City Gate Delivered Costs	Sum Lines 3 and 4									
7	Average Delivered Price	Line 5 divided by Line 2									
8											
9	<u>Niagara Supply Costs</u>										
10	Purchased Volumes	Sendout Optimization	-	-	-	-	-	48,993		48,993	
11	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	\$	2,783	
12	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,347	\$	136,347	
13	NYMEX Basis Price	Attach to Sched 5A, Line 6 of Page 1									
14	NYMEX Basis Costs	Line 9 times Line 12									
15	Total Purchase Price	Line 10 plus Line 12									
16	Total Purchase Cost	Line 11 plus Line 13									
17											
18	<u>Transportation Fuel Losses and Variable Charges</u>										
19	Transportation Segment 1A										
20	Tennessee Gas Pipeline (Contract 5292)										
21	Receipt Point: Niagara										
22	Delivery Point: Pleasant St. (Interconnection with Granite)										
23	Received Volume	Line 9	-	-	-	-	-	26,876		26,876	
24	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page	-	-	-	-	-	1.05%		1.05%	
25	Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	26,594		26,594	
26	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page						\$ 0.0861	\$	0.0861	
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,290	\$	2,290	
28											
29	Transportation Segment 1B										
30	Tennessee Gas Pipeline (Contract 39375)										
31	Receipt Point: Niagara										
32	Delivery Point: Pleasant St. (Interconnection with Granite)										
33	Received Volume	Line 9	-	-	-	-	-	22,117		22,117	
34	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page	-	-	-	-	-	1.05%		1.05%	
35	Delivered Volume	Line 33 times (1 - Line 34)	-	-	-	-	-	21,884		21,884	
36	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page						\$ 0.0861	\$	0.0861	
37	Variable Transportation Costs	Line 35 times Line 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884	\$	1,884	
38											
39	Transportation Segment 2B										
40	Granite State Gas Transmission (Contract 14-001-FT-NN)										
41	Receipt Point: Pleasant St.										
42	Delivery Point: Northern City Gates										
43	Received Volume	Line 35	-	-	-	-	-	48,478		48,478	
44	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%		0.35%	
45	City Gate Delivered Volume	Line 43 times (1 - Line 44)	-	-	-	-	-	48,309		48,309	
46	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$	0.0012	
47	Variable Transportation Costs	Line 45 times Line 46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58	\$	58	



Source of Supply: Iroquois Receipts (Interconnect of TransCanada and Iroquois Pipelines)  
 Delivered to Northern via Iroquois, Tennessee and Granite Pipelines  
 Delivered to Northern via Iroquois, Tennessee, Algonquin Pipelines and Bay State Exchange Agreement

Line	City Gate Delivered Costs	Reference	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	2014-2015	Summer 2015 2014-2015 Peak	
			Peak May-15	Peak Jun-15	Peak Jul-15	Peak Aug-15	Peak Sep-15	Peak Oct-15		
2	Purchased Volumes	Line 9	-	-	-	-	-	-	-	
3	City Gate Delivered Volume	Line 38	-	-	-	-	-	-	-	
4	Total Purchase Cost	Line 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	Variable Transportation Costs	Sum Lines 30, 40, 50, 60, 70 and 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	Total City Gate Delivered Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7	Average Delivered Price	Line 5 divided by Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8										
9	<u>Iroquois Receipts Supply Costs</u>									
10	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-	
11	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page 1	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	-	
12	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
13	NYMEX Basis Price	Attach to Sched 5A, Line 2 of Page 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
14	NYMEX Basis Costs	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
15	Total Purchase Price	Line 10 plus Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
16	Total Purchase Cost	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
17										
18	<u>Transportation Fuel Losses and Variable Charges</u>									
19	Transportation Segment 5									
20	Iroquois Pipeline (Contract R181001)									
21	Receipt Point: Waddington									
22	Delivery Point: Wright (Interconnection with Tennessee)									
23	Total Contract Received Volume	Sendout Optimization	-	-	-	-	-	-	-	
24	Received Volume	Line 10	-	-	-	-	-	-	-	
25	Percentage Allocated	Line 24 divided by Line 23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-	
26	Received Volume	Line 15	-	-	-	-	-	-	-	
27	Fuel Loss Rate	Attach to Sched 5A, Line 40 of Page 2	-	-	-	-	-	-	-	
28	Delivered Volume	Line 26 times (1 - Line 27)	-	-	-	-	-	-	-	
29	Variable Transportation Rate	Attach to Sched 5A, Line 22 of Page 2	-	-	-	-	-	-	-	
30	Variable Transportation Costs	Line 28 times Line 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
31										
32	Transportation Segment 6A									
33	Tennessee Gas Pipeline (Contract 95196)									
34	Receipt Point: Wright									
35	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)									
36	Received Volume	Line 28	-	-	-	-	-	-	-	
37	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page 2	-	-	-	-	-	-	-	
38	City Gate Delivered Volume	Line 36 times (1 - Line 37)	-	-	-	-	-	-	-	
39	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page 2	-	-	-	-	-	-	-	
40	Variable Transportation Costs	Line 38 times Line 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
41										
42	Transportation Segment 6B									
43	Tennessee Gas Pipeline (Contract 95196)									
44	Receipt Point: Wright									
45	Delivery Point: Pleasant St. (Interconnection with Granite)									
46	Received Volume	Line 38	-	-	-	-	-	-	-	
47	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page 2	-	-	-	-	-	-	-	
48	Delivered Volume	Line 46 times (1 - Line 47)	-	-	-	-	-	-	-	
49	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page 2	-	-	-	-	-	-	-	
50	Variable Transportation Costs	Line 48 times Line 49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
51										
52	Transportation Segment 7B									
53	Granite State Gas Transmission (Contract 14-001-FT-NN)									
54	Receipt Point: Pleasant St.									
55	Delivery Point: Northern City Gates									
56	Received Volume	Line 48	-	-	-	-	-	-	-	
57	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	-	
58	City Gate Delivered Volume	Line 56 times (1 - Line 57)	-	-	-	-	-	-	-	
59	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	-	
60	Variable Transportation Costs	Line 58 times Line 59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
61										
62	Transportation Segment 6C									
63	Tennessee Gas Pipeline (Contract 41099)									
64	Receipt Point: Wright									
65	Delivery Point: Mendon (Interconnection with Algonquin)									
66	Received Volume	Line 28	-	-	-	-	-	-	-	
67	Fuel Loss Rate	Attach to Sched 5A, Line 47 of Page 2	-	-	-	-	-	-	-	
68	Delivered Volume	Line 66 times (1 - Line 67)	-	-	-	-	-	-	-	
69	Variable Transportation Rate	Attach to Sched 5A, Line 30 of Page 2	-	-	-	-	-	-	-	
70	Variable Transportation Costs	Line 68 times Line 69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
71										
72	Transportation Segment 7C									
73	Algonquin Gas Transmission (Contract 93200F)									
74	Receipt Point: Mendon									
75	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)									
76	Received Volume	Line 68	-	-	-	-	-	-	-	
77	Fuel Loss Rate	Attach to Sched 5A, Line 37 of Page 2	-	-	-	-	-	-	-	
78	City Gate Delivered Volume	Line 76 times (1 - Line 77)	-	-	-	-	-	-	-	
79	Variable Transportation Rate	Attach to Sched 5A, Line 19 of Page 2	-	-	-	-	-	-	-	
80	Variable Transportation Costs	Line 78 times Line 79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Source of Supply: PNGTS (Pittsburg, NH)  
 Delivered to Northern via PNGTS and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 9	31,000	30,000	31,000	31,000	30,000	31,000	184,000	
2	City Gate Delivered Volume	Line 34	30,892	29,895	30,892	30,892	29,895	30,892	183,356	
3	Total Purchase Cost	Line 15								
4	Variable Transportation Costs	Sum Lines 26 and 36	\$ 74	\$ 72	\$ 74	\$ 74	\$ 72	\$ 74	\$ 441	
5	Total City Gate Delivered Costs	Sum Lines 3 and 4								
6	Average Delivered Price	Line 5 divided by Line 2								
7										
8	<u>Portland Supply Costs</u>									
9	Purchased Volumes	Sendout Optimization	31,000	30,000	31,000	31,000	30,000	31,000	184,000	
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	\$ 2,710	
11	NYMEX Cost	Line 9 times Line 10	\$ 80,755	\$ 79,620	\$ 84,134	\$ 85,157	\$ 82,620	\$ 86,273	\$ 498,559	
12	NYMEX Basis Price	Attach to Sched 5A, Line 4 of Page								
13	NYMEX Basis Costs	Line 9 times Line 12								
14	Total Purchase Price	Line 10 plus Line 12								
15	Total Purchase Cost	Line 11 plus Line 13								
16										
17	<u>Transportation Fuel Losses and Variable Charges</u>									
18	Transportation Segment 1									
19	PNGTS (Contract 1997-003)									
20	Receipt Point: Pittsburg, NH (Interconnects with TransCanada at E. Hereford)									
21	Delivery Point: Granite (Westbrook)									
22	Received Volume	Line 9	31,000	30,000	31,000	31,000	30,000	31,000	184,000	
23	Fuel Loss Rate	Attach to Sched 5A, Line 41 of Page	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Delivered Volume	Line 22 times (1 - Line 23)	31,000	30,000	31,000	31,000	30,000	31,000	184,000	
25	Variable Transportation Rate	Attach to Sched 5A, Line 24 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
26	Variable Transportation Costs	Line 24 times Line 25	\$ 37	\$ 36	\$ 37	\$ 37	\$ 36	\$ 37	\$ 221	
27										
28	Transportation Segment 2									
29	Granite State Gas Transmission (Contract 14-001-FT-NN)									
30	Receipt Point: Granite (Westbrook)									
31	Delivery Point: Northern City Gates									
32	Received Volume	Line 24	31,000	30,000	31,000	31,000	30,000	31,000	184,000	
33	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
34	City Gate Delivered Volume	Line 32 times (1 - Line 33)	30,892	29,895	30,892	30,892	29,895	30,892	183,356	
35	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
36	Variable Transportation Costs	Line 34 times Line 35	\$ 37	\$ 36	\$ 37	\$ 37	\$ 36	\$ 37	\$ 220	

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Source of Supply: Maritimes Baseload Supply  
Gate Delivered Supply

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
1	Purchased Volumes	Line 9	-	-	-	-	-	62,000	62,000
2	City Gate Delivered Volume	Line 1	-	-	-	-	-	62,000	62,000
3	Total Purchase Cost	Line 15							
4	Variable Transportation Costs	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4							
6	Average Delivered Price	Line 5 divided by Line 2							
7									
8	<u>Maritimes Supply Costs</u>								
9	Purchased Volumes	Sendout Optimization	-	-	-	-	-	62,000	62,000
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2.605	\$ 2.654	\$ 2.714	\$ 2.747	\$ 2.754	\$ 2.783	\$ 2.783
11	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,546	\$ 172,546
12	NYMEX Basis Price	Attach to Sched 5A, Line 5 of Page							
13	NYMEX Basis Costs	Line 9 times Line 12							
14	Total Purchase Price	Line 10 plus Line 12							
15	Total Purchase Cost	Line 11 plus Line 13							

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Source of Supply: PNGTS (Westbrook, ME)  
 Delivered to Northern via Granite Pipeline

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 9	83,934	84,000	86,800	86,800	66,663	85,106	493,302	
2	City Gate Delivered Volume	Line 24	83,640	83,706	86,496	86,496	66,429	84,808	491,576	
3	Total Purchase Cost	Line 15								
4	Variable Transportation Costs	Line 26	\$ 100	\$ 100	\$ 104	\$ 104	\$ 80	\$ 102	\$ 590	
5	Total City Gate Delivered Costs	Sum Lines 3 and 4								
6	Average Delivered Price	Line 5 divided by Line 2								
7										
8	<u>Portland Supply Costs</u>									
9	Purchased Volumes	Sendout Optimization	83,934	84,000	86,800	86,800	66,663	85,106	493,302	
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page	\$ 2.605	\$ 2.654	\$ 2.714	\$ 2.747	\$ 2.754	\$ 2.783	\$ 2.708	
11	NYMEX Cost	Line 9 times Line 10	\$ 218,648	\$ 222,936	\$ 235,575	\$ 238,440	\$ 183,589	\$ 236,849	\$ 1,336,037	
12	NYMEX Basis Price	Attach to Sched 5A, Line 3 of Page								
13	NYMEX Basis Costs	Line 9 times Line 12								
14	Total Purchase Price	Line 10 plus Line 12								
15	Total Purchase Cost	Line 11 plus Line 13								
16										
17	<u>Transportation Fuel Losses and Variable Charges</u>									
18	Transportation Segment 1									
19	Granite State Gas Transmission (Contract 14-001-FT-NN)									
20	Receipt Point: Granite (Westbrook)									
21	Delivery Point: Northern City Gates									
22	Received Volume	Line 9	83,934	84,000	86,800	86,800	66,663	85,106	493,302	
23	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
24	City Gate Delivered Volume	Line 22 times (1 - Line 23)	83,640	83,706	86,496	86,496	66,429	84,808	491,576	
25	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
26	Variable Transportation Costs	Line 24 times Line 25	\$ 100	\$ 100	\$ 104	\$ 104	\$ 80	\$ 102	\$ 590	

Source of Supply: Washington 10 Inventory  
 Delivered to Northern via TransCanada, PNGTS and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Gross Withdrawn Volume	Line 9	-	-	-	-	-	-	-	
2	City Gate Delivered Volume	Line 68	-	-	-	-	-	-	-	
3	Total Withdrawal Costs	Line 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	Variable Transportation Costs	Sum Lines 27, 37, 47, 60 and 70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	Total City Gate Delivered Costs	Line 3 plus Line 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	Average Delivered Price	Line 5 divided by Line 2								
7										
8	<u>Washington 10 Withdrawn Inventory (Segment 1)</u>									
9	Gross Withdrawn Volume	Sendout Optimization	-	-	-	-	-	-	-	
10	Withdrawal Rate	Attach to Sched 5A, Line 3 of Page 3	-	-	-	-	-	-	-	
11	Withdrawal Charges	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	Inventory Rate	FXW-8	-	-	-	-	-	-	-	
13	Withdrawn Inventory Value	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	Withdrawal Fuel Losses	Attach to Sched 5A, Line 3 of Page 3 times	-	-	-	-	-	-	-	
15	Net Withdrawn Volume	Line 9 minus Line 14	-	-	-	-	-	-	-	
16	Total Withdrawal Costs	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
17										
18	<u>Transportation Fuel Losses and Variable Charges</u>									
19	Transportation Segment 2A									
20	Vector Pipeline (Contract CRL-NUI-0725)									
21	Receipt Point: Washington 10 Withdrawal Meter									
22	Delivery Point: Dawn (Interconnects with TransCanada)									
23	Received Volume	Line 15	-	-	-	-	-	-	-	
24	Fuel Loss Rate	Attach to Sched 5A, Line 53 of Page 2	-	-	-	-	-	-	-	
25	Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	-	-	
26	Variable Transportation Rate	Attach to Sched 5A, Line 36 of Page 2	-	-	-	-	-	-	-	
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
28										
29	Transportation Segment 2B									
30	Vector Pipeline (Contract CRL-NUI-0727)									
31	Receipt Point: Washington 10 Withdrawal Meter									
32	Delivery Point: Union Dawn (Interconnects with TransCanada)									
33	Received Volume	Line 25	-	-	-	-	-	-	-	
34	Fuel Loss Rate	Attach to Sched 5A, Line 53 of Page 2	-	-	-	-	-	-	-	
35	Delivered Volume	Line 33 times (1 - Line 34)	-	-	-	-	-	-	-	
36	Variable Transportation Rate	Attach to Sched 5A, Line 36 of Page 2	-	-	-	-	-	-	-	
37	Variable Transportation Costs	Line 35 times Line 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
38										
39	Transportation Segment 3									
40	TransCanada Pipeline (Contract 33322)									
41	Receipt Point: Union Dawn									
42	Delivery Point: E. Hereford (Interconnects with PNGTS at Pittsburgh)									
43	Received Volume	Line 35	-	-	-	-	-	-	-	
44	Fuel Loss Rate	Attach to Sched 5A, Line 48 of Page 2	-	-	-	-	-	-	-	
45	Delivered Volume	Line 43 times (1 - Line 44)	-	-	-	-	-	-	-	
46	Variable Transportation Rate	Attach to Sched 5A, Line 31 of Page 2	-	-	-	-	-	-	-	
47	Variable Transportation Costs	Line 45 times Line 46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
48										
49	Transportation Segment 4									
50	PNGTS (Contract 1997-004)									
51	Receipt Point: Pittsburgh, NH (Interconnects with TransCanada at E. Hereford)									
52	Delivery Point: Granite (Westbrook, Newington, Eliot)									
53	Total Contract Received Volume	Sendout Optimization	-	-	-	-	-	-	-	
54	Received Volume	Line 45	-	-	-	-	-	-	-	
55	Percentage Allocated	Line 54 divided by Line 53	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
56	Total Contract Received Volume	Sendout Optimization	-	-	-	-	-	-	-	
57	Fuel Loss Rate	Attach to Sched 5A, Line 41 of Page 2	-	-	-	-	-	-	-	
58	Delivered Volume	Line 56 times (1 - Line 57)	-	-	-	-	-	-	-	
59	Variable Transportation Rate	Attach to Sched 5A, Line 24 of Page 2	-	-	-	-	-	-	-	
60	Variable Transportation Costs	Line 58 times Line 59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
61										
62	Transportation Segment 5									
63	Granite State Gas Transmission (Contract 14-001-FT-NN)									
64	Receipt Point: Westbrook, Newington, Eliot									
65	Delivery Point: Northern City Gates									
66	Received Volume	Line 58	-	-	-	-	-	-	-	
67	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
68	City Gate Delivered Volume	Line 66 times (1 - Line 67)	-	-	-	-	-	-	-	
69	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
70	Variable Transportation Costs	Line 68 times Line 69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Source of Supply: Tennessee FS-MA Inventory  
 Delivered to Northern via Tennessee and Granite Pipelines

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
1	Gross Withdrawn Volume	Line 9	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Line 38	-	-	-	-	-	-	-
3	Total Withdrawal Costs	Line 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Variable Transportation Costs	Sum Lines 30 and 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Line 3 plus Line 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Average Delivered Price	Line 5 divided by Line 2							
7									
8	<u>Tennessee FS-MA Withdrawn Inventory (Segment 1)</u>								
TGP FS	9	Gross Withdrawn Volume	Sendout Optimization	-	-	-	-	-	-
TGP FS	10	Withdrawal Rate	Attach to Sched 5A, Line 1 of Page 3	-	-	-	-	-	-
TGP FS	11	Withdrawal Charges	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TGP FS	12	Inventory Rate	FXW-8	-	-	-	-	-	-
TGP FS	13	Withdrawn Inventory Value	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TGP FS	14	Withdrawal Fuel Losses	Attach to Sched 5A, Line 1 of Page 3 time	-	-	-	-	-	-
TGP FS	15	Net Withdrawn Volume	Line 9 minus Line 14	-	-	-	-	-	-
TGP FS	16	Total Withdrawal Costs	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17									
18	<u>Transportation Fuel Losses and Variable Charges</u>								
19	Transportation Segment 2								
20	Tennessee Gas Pipeline (Contract 5265)								
21	Receipt Point: Tennessee FS-MA Withdrawal Meter								
22	Delivery Point: Pleasant St. (Interconnection with Granite)								
P2 TGP FT WD	23	Total Contract Received Volume	Sendout Optimization	-	-	-	-	-	-
P2 TGP FT WD	24	Received Volume	Line 15	-	-	-	-	-	-
P2 TGP FT WD	25	Percentage Allocated	Line 24 divided by Line 23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
P2 TGP FT WD	26	Received Volume	Line 10	-	-	-	-	-	-
P2 TGP FT WD	27	Fuel Loss Rate	Attach to Sched 5A, Line 46 of Page 2	-	-	-	-	-	-
P2 TGP FT WD	28	Delivered Volume	Line 26 times (1 - Line 27)	-	-	-	-	-	-
P2 TGP FT WD	29	Variable Transportation Rate	Attach to Sched 5A, Line 29 of Page 2	-	-	-	-	-	-
P2 TGP FT WD	30	Variable Transportation Costs	Line 28 times Line 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31									
32	Transportation Segment 3								
33	Granite State Gas Transmission (Contract 14-001-FT-NN)								
34	Receipt Point: Pleasant St.								
35	Delivery Point: Northern City Gates								
ST FLOW	36	Received Volume	Line 28	-	-	-	-	-	-
ST FLOW	37	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
GSGT FLOW	38	City Gate Delivered Volume	Line 36 times (1 - Line 37)	-	-	-	-	-	-
GSGT FLOW	39	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
GSGT FLOW	40	Variable Transportation Costs	Line 38 times Line 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Peaking Contract 1  
 Delivered to Northern via Granite Pipeline

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
1	Purchased Volumes	Line 9	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Line 24	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Variable Transportation Costs	Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Average Delivered Price	Line 5 divided by Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7									
8	<u>Peaking Contract 1 Costs</u>								
9	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-
10	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page 1	\$ 2.605	\$ 2.654	\$ 2.714	\$ 2.747	\$ 2.754	\$ 2.783	
11	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	NYMEX Basis Price	Attach to Sched 5A, Line 11 of Page 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	NYMEX Basis Costs	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Total Purchase Price	Line 10 plus Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total Purchase Cost	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16									
17	<u>Transportation Fuel Losses and Variable Charges</u>								
18	<u>Transportation Segment 1</u>								
19	Granite State Gas Transmission, (Contract 14-001-FT-NN)								
20	Receipt Point: Pleasant St.								
21	Delivery Point: Northern City Gates								
22	Received Volume	Line 9	-	-	-	-	-	-	-
23	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
24	City Gate Delivered Volume	Line 22 times (1 - Line 23)	-	-	-	-	-	-	-
25	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
26	Variable Transportation Costs	Line 24 times Line 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Source of Supply: Peaking Supply 2  
 Delivered to Northern via Granite Pipeline

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015
1	Purchased Volumes	Line 9	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Line 24	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Variable Transportation Costs	Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Average Delivered Price	Line 5 divided by Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7									
8	<u>Peaking Supply 2 Costs</u>								
9	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-
10	Monthly Commodity Price	Attach to Sched 5A, Line 21 of Page 1	\$ 21.670	\$ 21.670	\$ 21.670	\$ 21.670	\$ 21.670	\$ 21.670	
11	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	NYMEX Basis Price	Attach to Sched 5A, Line 12 of Page 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	NYMEX Basis Costs	Line 9 times Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Total Purchase Price	Line 10 plus Line 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total Purchase Cost	Line 11 plus Line 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16									
17	<u>Transportation Fuel Losses and Variable Charges</u>								
18	Transportation Segment 1								
19	Granite State Gas Transmission (Contract 14-001-FT-NN)								
20	Receipt Point: Newington or Westbrook								
21	Delivery Point: Northern City Gates								
22	Received Volume	Line 9	-	-	-	-	-	-	-
23	Fuel Loss Rate	Attach to Sched 5A, Line 39 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
24	City Gate Delivered Volume	Line 22 times (1 - Line 23)	-	-	-	-	-	-	-
25	Variable Transportation Rate	Attach to Sched 5A, Line 21 of Page 2	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	
26	Variable Transportation Costs	Line 24 times Line 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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Northern Utilities, Inc.  
 New Hampshire Division  
 Revised Schedule 6B

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Source of Supply: Northern LNG Inventory  
 ↳System Storage

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Gross Withdrawn Volume	Line 9	2,170	2,100	2,170	2,170	2,100	2,170	12,880	
2	City Gate Delivered Volume	Line 15	2,170	2,100	2,170	2,170	2,100	2,170	12,880	
3	Total Withdrawal Costs	Line 16								
4	Variable Transportation Costs	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	Total City Gate Delivered Costs	Line 3 plus Line 4								
6	Average Delivered Price	Line 5 divided by Line 2								
7										
8	<u>Northern LNG Withdrawn Inventory</u>									
9	Gross Withdrawn Volume	Sendout Optimization	2,170	2,100	2,170	2,170	2,100	2,170	12,880	
10	Withdrawal Rate	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
11	Withdrawal Charges	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	Inventory Rate	FXW-8								
13	Withdrawn Inventory Value	Line 9 times Line 12								
14	Withdrawal Fuel Losses	N/A	-	-	-	-	-	-	-	
15	Net Withdrawn Volume	Line 9 minus Line 14	2,170	2,100	2,170	2,170	2,100	2,170	12,880	
16	Total Withdrawal Costs	Line 11 plus Line 13								

Source of Supply: LNG Supply  
 Delivered to Northern via LNG Trucking Contract

Line	City Gate Delivered Costs	Reference	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Summer 2015	
1	Purchased Volumes	Line 22	4,256	1,600	2,170	2,170	2,100	2,170	14,466	
2	Storage Delivered Volume	Line 24	4,256	1,600	2,170	2,170	2,100	2,170	14,466	
3	Total Purchase Price	Line 15								
4	Total Purchase Cost	Line 10 times Line 12								
5	Variable Transportation Costs	Line 26								
6	Total Storage Delivered Costs	Line 13 plus Line 14								
7	Average Delivered Price	Line 15 divided by Line 11								
8										
9	<u>LNG Supply Costs</u>									
10	Purchased Volumes	Sendout Optimization	4,256	1,600	2,170	2,170	2,100	2,170	14,466	
11	Monthly NYMEX Price	Attach to Sched 5A, Line 21 of Page 1	\$ 2,605	\$ 2,654	\$ 2,714	\$ 2,747	\$ 2,754	\$ 2,783	\$ 2,696	
12	NYMEX Costs	Line 9 times Line 10	\$ 11,088	\$ 4,245	\$ 5,889	\$ 5,961	\$ 5,783	\$ 6,039	\$ 39,006	
13	NYMEX Basis Price	Attach to Sched 5A, Line 14 of Page 1								
14	NYMEX Basis Costs	Line 9 times Line 12								
15	Total Purchase Price	Line 10 plus Line 12								
16	Total Purchase Cost	Line 11 plus Line 13								
17										
18	Transportation Segment 3									
19	Trucking Contract									
20	Receipt Point: Distrigas Terminal									
21	Delivery Point: Northern LNG Facility (Lewiston, ME)									
22	Received Volume	Line 19 minus Line 31	4,256	1,600	2,170	2,170	2,100	2,170	14,466	
23	Fuel Loss Rate	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Storage Delivered Volume	Line 22 times (1 - Line 23)	4,256	1,600	2,170	2,170	2,100	2,170	14,466	
25	Variable Transportation Rate	Attach to Sched 5A, Line 29 of Page 2								
26	Variable Transportation Costs	Line 24 times Line 25								