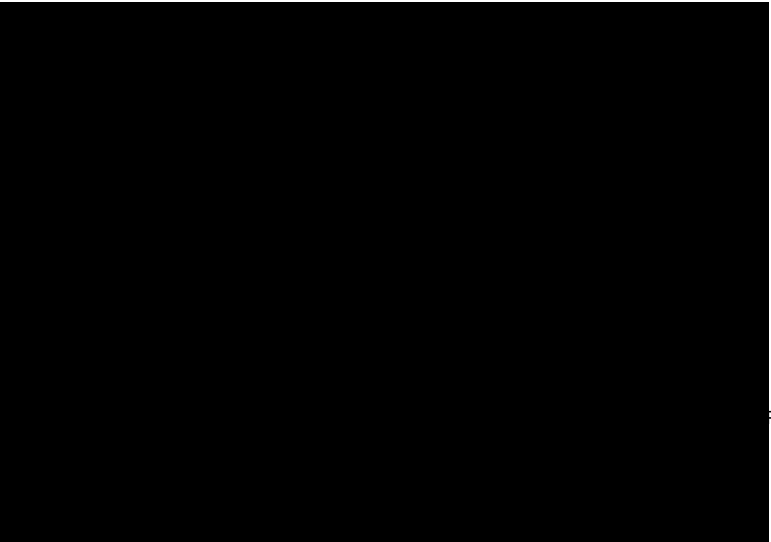


ATTACHMENT EVER-CJG-1

LGTSC Cost Recovery Mechanism

**Public Service Company of New Hampshire d/b/a Eversource Energy
 2018 - 2022 Long-Term Gas Transportation and Storage Contract (LGTSC) Rate - Illustrative
 \$ in Millions**

Line #	Description	Phase 1 2018	Phase 2 2019	Phase 3 2020	Phase 4 2021	All Phases 2022	Reference
1	<u>LGTSC Costs</u>						
2	Transportation						
3	Storage						
4	Other						
5	Total Estimated LGTSC Costs						
6	<u>LGTSC Revenues</u>						
7	Capacity Release						
8	LNG Inventory Sales						
9	Other						
10	Total Estimated LGTSC Revenues						
11	Forecast LGTSC Current Year (Over)/Under Collection						Line 5 + Line 10
12	Forecast Prior Year LGTSC (Over)/Under Collection						Pages 2,4,6,8 Line 5 + Line 9
13	Total LGTSC (Over)/Under Collection						Line 11 + Line 12
14	Forecast GWH (use 2016 as proxy)						Pages 4,6,8,10 Line 10
15	LGTSC Rate (cents per kWh)						Line 13 / Line 14 * 100
16	Proposed Rate Effective Date	01/01/18	01/01/19	01/01/20	01/01/21	01/01/22	

Public Service Company of New Hampshire d/b/a Eversource Energy
 Long-Term Gas Transportation and Storage Contract (LGTS) Reconciliation - Illustrative (Phase 1)
 \$ in Millions

Line Description	Forecast Dec-17	Forecast Jan-18	Forecast Feb-18	Forecast Mar-18	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Total	Reference
1 LGTSC Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(Line 10) * Line 11 / 100
2 LGTSC Market Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Page 3 Line 36
3 LGTSC Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Page 3 Line 31
4 LGTSC Monthly Deferral (Over) / Under Recovery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum of Lines 1 thru 3
5 LGTSC Cumulative Deferral (Over) / Under Recovery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 5 prior month + Line 4 current month
6 Deferred Taxes @ 40.525%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 * (40.525%)
7 Net LGTSC Deferral (Over) / Under Recovery Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum of Lines 5 thru 6
8 Return at Prime Rate (per month)	-	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
9 Interest on LGTSC Average Net Deferral Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Line 7 prior month + Line 7 current month) / 2 * Line 8
10 Total Delivery Sales (GWH)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	per Forecast
11 LGTSC Rate (cents per kWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTSC) Services Cost - Illustrative (Phase 1)
\$ in Millions

Line	Description	Forecast Jan-18	Forecast Feb-18	Forecast Mar-18	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Total	Reference
1	I. Transportation Component														
2	MDTQ (Dth)	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
3	Monthly Charge (\$ per Dth)*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	per Contract/Tariff
4	Reservation Charge:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 2 * Line 3
5	Gas Delivered (Dth)	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
6	Commodity Delivery Rate (\$ per Dth) *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	per Contract/Tariff
7	Commodity Delivery Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 5 * Line 6
8	Subtotal: Transportation Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 4 + Line 7
9	II. Storage Component														
10	MDWQ (Dth)	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
11	Monthly Charge (\$ per Dth) *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	per Contract/Tariff
12	Reservation Charge:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 10 * Line 11
13	Gas Injected (Dth)	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
14	Injection Charge Rate (\$ per Dth)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	per Contract/Tariff
15	Injection Charge:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	Commodity \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
17	Total Injection Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 15 + Line 16
18	Gas Withdrawn (Dth)	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
19	WACOG Price of Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
20	LNG Withdrawal Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18 * Line 19 / 10^6
21	Short Term Debt Rate	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	
22	Inventory Finance Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 20 * Line 21
23	Transport Cost to Market	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
24	Total Delivered Cost of Withdrawal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 20 + Line 22 + Line 23
25	Subtotal: Storage Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 12 + Line 17 + Line 24
26	III. Administration Component														
27	Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
28	Other Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
29	Other Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
30	Subtotal: Administration Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 27 + Line 28 + Line 29
31	Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 8 + Line 25 + Line 30
32	Market Revenues														
33	Capacity Release	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
34	LNG Inventory Sales	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
35	Other Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
36	Total Market Revenues applicable to LGTSC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 33 + Line 34 + Line 35
37	Net (Over)/Under Recovery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 + Line 36

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTS) Reconciliation - Illustrative (Phase 2)
 \$ in Millions

Line	Description	Forecast Dec-18	Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Total	Reference
1	LGTS Revenues															(Line 10) * Line 11 / 100
2	LGTS Market Revenues															Page 3 Line 36
3	LGTS Expense															Page 3 Line 31
4	LGTS Monthly Deferral (Over) / Under Recovery															Sum of Lines 1 thru 3
5	LGTS Cumulative Deferral (Over) / Under Recovery															Line 5 prior month + Line 4 current month
6	Deferred Taxes @ 40.525%															Line 5 * (40.525%)
7	Net LGTS Deferral (Over) / Under Recovery Balance															Sum of Lines 5 thru 6
8	Return at Prime Rate (per month)															
9	Interest on LGTS Average Net Deferral Balance															(Line 7 prior month + Line 7 current month) / 2 * Line 8
10	Total Delivery Sales (GWH)															per Forecast
11	LGTS Rate (cents per kWh)															Page 1 Line 15

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTS) Services Cost - Illustrative (Phase 2)
\$ in Millions

Line	Description	Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Total	Reference
1	I. Transportation Component														
2	MDTQ (Dth)														Estimate/Forecast
3	Monthly Charge (\$ per Dth)														per Contract/Tariff
4	Reservation Charge:														Line 2 * Line 3
5	Gas Delivered (Dth)														Estimate/Forecast
6	Commodity Delivery Rate (\$ per Dth)														per Contract/Tariff
7	Commodity Delivery Charge														Line 5 * Line 6
8	Subtotal: Transportation Component														Line 4 + Line 7
9	II. Storage Component														
10	MDWQ (Dth)														Estimate/Forecast
11	Monthly Charge (\$ per Dth)														per Contract/Tariff
12	Reservation Charge:														Line 10 * Line 11
13	Gas Injected (Dth)														Estimate/Forecast
14	Injection Charge Rate (\$ per Dth)														per Contract/Tariff
15	Injection Charge:														
16	Commodity \$														Estimate/Forecast
17	Total Injection Cost														Line 15 + Line 16
18	Gas Withdrawn (Dth)														Estimate/Forecast
19	WACOG Price of Storage														Estimate/Forecast
20	LNG Withdrawal Cost														Line 18 * Line 19 / 10^6
21	Short Term Debt Rate														
22	Inventory Finance Charge														Line 20 * Line 21
23	Transport Cost to Market														Estimate/Forecast
24	Total Delivered Cost of Withdrawal														Line 20 + Line 22 + Line 23
25	Subtotal: Storage Component														Line 12 + Line 17 + Line 24
26	III. Administration Component														
27	Management Fee														Estimate/Forecast
28	Other Charges														Estimate/Forecast
29	Other Charges														Estimate/Forecast
30	Subtotal: Administration Component														Line 27 + Line 28 + Line 29
31	Total Cost														Line 8 + Line 25 + Line 30
32	Market Revenues														
33	Capacity Release	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
34	LNG Inventory Sales	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
35	Other Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
36	Total Market Revenues applicable to LGTS \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 33 + Line 34 + Line 35
37	Net (Over)/Under Recovery														Line 31 + Line 36

000453

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTSC) Reconciliation - Illustrative (Phase 2)
 \$ in Millions

Line Description	Forecast Dec-19	Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	Forecast Jul-20	Forecast Aug-20	Forecast Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Total	Reference
1 LGTSC Revenues	[REDACTED]													(Line 10) * Line 11 / 100	
2 LGTSC Market Revenues														Page 3 Line 36	
3 LGTSC Expense														Page 3 Line 31	
4 LGTSC Monthly Deferral (Over) / Under Recovery														Sum of Lines 1 thru 3	
5 LGTSC Cumulative Deferral (Over) / Under Recovery														Line 5 prior month + Line 4 current month	
6 Deferred Taxes @ 40.525%														Line 5 * (40.525%)	
7 Net LGTSC Deferral (Over) / Under Recovery Balance														Sum of Lines 5 thru 6	
8 Return at Prime Rate (per month)															
9 Interest on LGTSC Average Net Deferral Balance														(Line 7 prior month + Line 7 current month) / 2 * Line 8	
10 Total Delivery Sales (GWH)														per Forecast	
11 LGTSC Rate (cents per kWh)														Page 1 Line 15	

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTS) Services Cost - Illustrative (Phase 3)
\$ in Millions

Line	Description	Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	Forecast Jul-20	Forecast Aug-20	Forecast Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Total	Reference
1	I. Transportation Component														
2	MDTQ (Dth)														Estimate/Forecast
3	Monthly Charge (\$ per Dth)														per Contract/Tariff
4	Reservation Charge:														Line 2 * Line 3
5	Gas Delivered (Dth)														Estimate/Forecast
6	Commodity Rate (\$ per Dth)														per Contract/Tariff
7	Commodity Charge														Line 5 * Line 6
8	Subtotal: Transportation Component														Line 4 + Line 7
9	II. Storage Component														
10	MDWQ (Dth)														Estimate/Forecast
11	Monthly Charge (\$ per Dth)														per Contract/Tariff
12	Reservation Charge:														Line 10 * Line 11
13	Gas Injected (Dth)														Estimate/Forecast
14	Injection Charge Rate (\$ per Dth)														per Contract/Tariff
15	Injection Charge:														
16	Commodity \$														Estimate/Forecast
17	Total Injection Cost														Line 15 + Line 16
18	Gas Withdrawn (Dth)														Estimate/Forecast
19	WACOG Price of Storage														Estimate/Forecast
20	LNG Withdrawal Cost														Line 18 * Line 19 / 10^6
21	Short Term Debt Rate														
22	Inventory Finance Charge														Line 20 * Line 21
23	Transport Cost to Market														Estimate/Forecast
24	Total Delivered Cost of Withdrawal														Line 20 + Line 22 + Line 23
25	Subtotal: Storage Component														Line 12 + Line 17 + Line 24
26	III. Administration Component														
27	Management Fee														Estimate/Forecast
28	Other Charges														Estimate/Forecast
29	Other Charges														Estimate/Forecast
30	Subtotal: Administration Component														Line 27 + Line 28 + Line 29
31	Total Cost														Line 8 + Line 25 + Line 30
32	Market Revenues														
33	Capacity Release	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
34	LNG Inventory Sales	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
35	Other Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
36	Total Market Revenues applicable to LGTS \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 33 + Line 34 + Line 35
37	Net (Over)/Under Recovery														Line 31 + Line 36

000455

Public Service Company of New Hampshire d/b/a Eversource Energy
 Long-Term Gas Transportation and Storage Contract (LGTS) Reconciliation - Illustrative (Phase 2)
 \$ in Millions

Line Description	Forecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Total	Reference
1 LGTSC Revenues														(Line 10) * Line 11 / 100	
2 LGTSC Market Revenues														Page 3 Line 36	
3 LGTSC Expense														Page 3 Line 31	
4 LGTSC Monthly Deferral (Over) / Under Recovery														Sum of Lines 1 thru 3	
5 LGTSC Cumulative Deferral (Over) / Under Recover														Line 5 prior month + Line 4 current month	
6 Deferred Taxes @ 40.525%														Line 5 * (40.525%)	
7 Net LGTSC Deferral (Over) / Under Recovery Balance														Sum of Lines 5 thru 6	
8 Return at Prime Rate (per month)															
9 Interest on LGTSC Average Net Deferral Balance														(Line 7 prior month + Line 7 current month) / 2 * Line 8	
10 Total Delivery Sales (GWH)														per Forecast	
11 LGTSC Rate (cents per kWh)														Page 1 Line 15	

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTSC) Services Cost - Illustrative (Phase 4)
\$ in Millions

Line	Description	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Total	Reference	
1	I. Transportation Component															
2	MDTQ (Dth)														Estimate/Forecast	
3	Monthly Charge (\$ per Dth)														per Contract/Tariff	
4	Reservation Charge:														Line 2 * Line 3	
5	Gas Delivered (Dth)														Estimate/Forecast	
6	Commodity Rate (\$ per Dth)														per Contract/Tariff	
7	Commodity Charge														Line 5 * Line 6	
8	Subtotal: Transportation Component														Line 4 + Line 7	
9	II. Storage Component															
10	MDWQ (Dth)														Estimate/Forecast	
11	Monthly Charge (\$ per Dth)														per Contract/Tariff	
12	Reservation Charge:														Line 10 * Line 11	
13	Gas Injected (Dth)														Estimate/Forecast	
14	Injection Charge Rate (\$ per Dth)														per Contract/Tariff	
15	Injection Charge:															
16	Commodity \$														Estimate/Forecast	
17	Total Injection Cost														Line 15 + Line 16	
18	Gas Withdrawn (Dth)														Estimate/Forecast	
19	WACOG Price of Storage														Estimate/Forecast	
20	LNG Withdrawal Cost														Line 18 * Line 19 / 10^6	
21	Short Term Debt Rate															
22	Inventory Finance Charge														Line 20 * Line 21	
23	Transport Cost to Market														Estimate/Forecast	
24	Total Delivered Cost of Withdrawal														Line 20 + Line 22 + Line 23	
25	Subtotal: Storage Component														Line 12 + Line 17 + Line 24	
26	III. Administration Component															
27	Management Fee														Estimate/Forecast	
28	Other Charges														Estimate/Forecast	
29	Other Charges														Estimate/Forecast	
30	Subtotal: Administration Component														Line 27 + Line 28 + Line 29	
31	Total Cost														Line 8 + Line 25 + Line 30	
32	Market Revenues															
33	Capacity Release	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	Estimate/Forecast
34	LNG Inventory Sales														Estimate/Forecast	
35	Other Revenues														Estimate/Forecast	
36	Total Market Revenues applicable to LGTSC	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	Line 33 + Line 34 + Line 35
37	Net (Over)/Under Recovery														Line 31 + Line 36	

Public Service Company of New Hampshire d/b/a Eversource Energy
 Long-Term Gas Transportation and Storage Contract (LGTS) Reconciliation - Illustrative (Phase 2)
 \$ in Millions

Line Description	Forecast Dec-21	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Total	Reference
1 LGTSC Revenues														(Line 10) * Line 11 / 100	
2 LGTSC Market Revenues														Page 3 Line 36	
3 LGTSC Expense														Page 3 Line 31	
4 LGTSC Monthly Deferral (Over) / Under Recovery														Sum of Lines 1 thru 3	
5 LGTSC Cumulative Deferral (Over) / Under Recovery														Line 5 prior month + Line 4 current month	
6 Deferred Taxes @ 40.525%														Line 5 * (40.525%)	
7 Net LGTSC Deferral (Over) / Under Recovery Balance														Sum of Lines 5 thru 6	
8 Return at Prime Rate (per month)															
9 Interest on LGTSC Average Net Deferral Balance														(Line 7 prior month + Line 7 current month) / 2 * Line 8	
10 Total Delivery Sales (GWH)														per Forecast	
11 LGTSC Rate (cents per kWh)														Page 1 Line 15	

Public Service Company of New Hampshire d/b/a Eversource Energy
Long-Term Gas Transportation and Storage Contract (LGTSC) Services Cost - Illustrative (All Phases)
\$ in Millions

Line	Description	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Total	Reference
1	I. Transportation Component														
2	MDTQ (Dth)														Estimate/Forecast
3	Monthly Charge (\$ per Dth)														per Contract/Tariff
4	Reservation Charge:														Line 2 * Line 3
5	Gas Delivered (Dth)														Estimate/Forecast
6	Commodity Rate (\$ per Dth)														per Contract/Tariff
7	Commodity Charge														Line 5 * Line 6
8	Subtotal: Transportation Component														Line 4 + Line 7
9	II. Storage Component														
10	MDWQ (Dth)														Estimate/Forecast
11	Monthly Charge (\$ per Dth)														per Contract/Tariff
12	Reservation Charge:														Line 10 * Line 11
13	Gas Injected (Dth)														Estimate/Forecast
14	Injection Charge Rate (\$ per Dth)														per Contract/Tariff
15	Injection Charge:														
16	Commodity \$														Estimate/Forecast
17	Total Injection Cost														Line 15 + Line 16
18	Gas Withdrawn (Dth)														Estimate/Forecast
19	WACOG Price of Storage														Estimate/Forecast
20	LNG Withdrawal Cost														Line 18 * Line 19 / 10^6
21	Short Term Debt Rate														
22	Inventory Finance Charge														Line 20 * Line 21
23	Transport Cost to Market														Estimate/Forecast
24	Total Delivered Cost of Withdrawal														Line 20 + Line 22 + Line 23
25	Subtotal: Storage Component														Line 12 + Line 17 + Line 24
26	III. Administration Component														
27	Management Fee														Estimate/Forecast
28	Other Charges														Estimate/Forecast
29	Other Charges														Estimate/Forecast
30	Subtotal: Administration Component														Line 27 + Line 28 + Line 29
31	Total Cost														Line 8 + Line 25 + Line 30
32	Market Revenues														
33	Capacity Release	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Estimate/Forecast
34	LNG Inventory Sales	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
35	Other Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	Estimate/Forecast
36	Total Market Revenues applicable to LGTSC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 33 + Line 34 + Line 35
37	Net (Over)/Under Recovery														Line 31 + Line 36

ATTACHMENT EVER-LBJ-1

Illustrative Tariff Pages

NHPUC NO. 8 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page XX
LGTSC Mechanism

LONG-TERM GAS TRANSPORTATION AND STORAGE CONTRACTS

The Long-Term Gas Transportation and Storage Contracts (“LGTSC”) provision will allow the Company to adjust its rates, on an annual basis, to recover the net costs associated with certain Gas Transportation and Storage Service Agreements with interstate pipelines and other related agreements used to provide gas supply services for electric generation in the ISO-NE region.

The LGTSC rate, as defined herein, shall be applied to all kilowatt-hours (kWh) delivered to all customers. The annual LGTSC rate shall be effective on January 1 of each calendar year, unless otherwise ordered by the Commission.

DEFINITIONS

Capacity Release is the release of the Company’s contracted interstate Pipeline Capacity directly to New England gas fired electric generation facilities or to duly authorized agents serving New England gas fired electric generation facilities or, secondarily, to eligible parties in the capacity release market.

Commodity Cost is the cost of the gas procured from third party suppliers for transportation or liquefaction and injection into the LNG inventory including any costs associated with boil-off.

Gas Transportation and Storage Service Agreement is an executed agreement, entered into by the Company and an interstate pipeline company and approved by the Department for the purchase of Pipeline Capacity transportation services and LNG liquefaction, storage, and vaporization services for New England gas fired electric generation facilities.

Inventory Financing Charge is the annual cost of financing LNG gas inventory through a trust or other financing vehicle.

LNG Inventory Sales is the sale of gas vaporized from the LNG inventory and transported directly to New England gas fired electric generation facilities or to duly authorized agents serving New England gas fired electric generation facilities.

Issued:

Issued by:

Effective:

Title:

000461

NHPUC NO. 8 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page XX
LGTSC Mechanism

LNG Storage Service is the liquefaction, storage, and vaporization of gas under the Company's Gas Transportation and Storage Service Agreement for direct delivery to New England gas fired electric generation facilities or to duly authorized agents serving New England gas fired electric generation facilities.

Pipeline Capacity refers to interstate gas pipeline transportation capacity available under the Company's Gas Transportation and Storage Service Agreement to be utilized for transportation of gas to New England gas fired electric generation facilities or to duly authorized agents serving New England gas fired electric generation facilities or, secondarily, to eligible parties who have procured released capacity.

Rate Year is the year in which the LGTSC rate will apply.

Transportation Service is the delivery of flowing gas available from the upstream pipelines to New England gas fired electric generation facilities or to duly authorized agents serving New England gas fired electric generation facilities or, secondarily, to eligible parties who have procured released capacity.

RATE FORMULA

$$\text{LGTSC} = \frac{[(\text{TRNS} + \text{STOR} + \text{ADMIN}) - \text{MR} + \text{RA}]}{\text{FkWh}}$$

Where:

LGTSC = The Long-Term Gas Transportation and Storage Contracts rate.

TRNS = The forecasted annual costs of procuring Pipeline Capacity for Transportation Service plus Commodity Costs in the Rate Year.

STOR = The forecasted annual costs, including Commodity Costs and Inventory Financing Charges, of providing LNG Storage Service in the Rate Year.

Issued:

Issued by:

Effective:

Title:

NHPUC NO. 8 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page XX
LGTSC Mechanism

- ADMIN = Administrative costs including but not limited to the estimated annual management fees paid for the administration of the Gas Transportation and Storage Service Agreements during the Rate Year as well as any consultant fees the Company may incur.
- MR = Market Revenues including the forecasted total annual revenue from Capacity Release revenue and LNG Inventory Sales in the Rate Year.
- FkWh = The forecasted kWh to be delivered to the Company's distribution customers in the Rate Year.
- RA = The Reconciliation Adjustment of balances associated with the cumulative over or under-recovery of actual LGTSC costs plus carrying charges computed at the prime rate as published by the Wall Street Journal.

RATE PER MONTH

LGTSC Charge X.XXX cents per kilowatt-hour

Issued:

Issued by:

Effective:

Title:

ATTACHMENT EVER-LBJ-2

Bill Impacts

Public Service Company of New Hampshire d/b/a Eversource Energy
Illustrative Bill Impacts
No Market Revenue Offset and Low Volatility Scenario

Line #	Rate	Avg. Monthly Billing Demand	Avg. Monthly kWh	Avg. Monthly Bill (1)	Estimated Avg. Monthly Bill Impact (2)		
					2022	2023	2024
1	Residential Rate R		625	\$115.79			
2	General Service Rate G	9	1,900	\$339.35			
3	Primary General Service Rate GV	250	100,000	\$14,213.96			
4	Large General Service Rate LG	2,150	957,000	\$128,524.18			
5	Average Residential Impact						
6	Average Small C&I Impact						
7	Average Large C&I Impact						
8	LGTSR Rate (\$/kWh) (3)				2022	2023	2024
9	Wholesale Price Reduction (\$/kWh) (4)				\$ (0.01065)	\$ (0.01139)	\$ (0.01209)
10	Net Savings (\$/kWh)						

11 (1) Calculated at the rate level effective January 1, 2016, including Default Energy Service Rate DE.
 12 (2) Estimated bill impact calculated by multiplying Net Savings Rate (Line 10) by Average Monthly kWh
 13 (3) See Attachment EVER-CJG-1, Page 1, Line 15; note that costs include LNG withdrawal, but scenario does not account for market revenues from LNG inventory sales
 14 (4) See Figure 16 of ICF Report titled, "Access Northeast Project - Reliability Benefits and Energy Cost Savings to New England Consumers"

Public Service Company of New Hampshire d/b/a Eversource Energy
Illustrative Bill Impacts
No Market Revenue Offset and High Volatility Scenario

Line #	Rate	Avg. Monthly Billing Demand	Avg. Monthly kWh	Avg. Monthly Bill (1)	Estimated Avg. Monthly Bill Impact (2)		
					2022	2023	2024
1	Residential Rate R		625	\$115.79			
2	General Service Rate G	9	1,900	\$339.35			
3	Primary General Service Rate GV	250	100,000	\$14,213.96			
4	Large General Service Rate LG	2,150	957,000	\$128,524.18			
5	Average Residential Impact						
6	Average Small C&I Impact						
7	Average Large C&I Impact						
8	LGTSR Rate (\$/kWh) (3)				2022	2023	2024
9	Wholesale Price Reduction (\$/kWh) (4)				\$ (0.01357)	\$ (0.01450)	\$ (0.01532)
10	Net Savings (\$/kWh)						

11 (1) Calculated at the rate level effective January 1, 2016, including Default Energy Service Rate DE.
 12 (2) Estimated bill impact calculated by multiplying Net Savings Rate (Line 10) by Average Monthly kWh
 13 (3) See Attachment EVER-CJG-1, Page 1, Line 15; note that costs include LNG withdrawal, but scenario does not account for market revenues from LNG inventory sales
 14 (4) See Figure 16 of ICF Report titled, "Access Northeast Project - Reliability Benefits and Energy Cost Savings to New England Consumers"

Public Service Company of New Hampshire d/b/a Eversource Energy
Illustrative Bill Impacts
50% Market Revenue Offset and Low Volatility Scenario

Line #	Rate	Avg. Monthly Billing Demand	Avg. Monthly kWh	Avg. Monthly Bill (1)	Estimated Avg. Monthly Bill Impact (2)		
					2022	2023	2024
1	Residential Rate R		625	\$115.79			
2	General Service Rate G	9	1,900	\$339.35			
3	Primary General Service Rate GV	250	100,000	\$14,213.96			
4	Large General Service Rate LG	2,150	957,000	\$128,524.18			
5	Average Residential Impact						
6	Average Small C&I Impact						
7	Average Large C&I Impact						
8	LGTSR Rate (\$/kWh) (3)				\$ (0.01065)	\$ (0.01139)	\$ (0.01209)
9	Wholesale Price Reduction (\$/kWh) (4)						
10	Net Savings (\$/kWh)						

11 (1) Calculated at the rate level effective January 1, 2016, including Default Energy Service Rate DE.
 12 (2) Estimated bill impact calculated by multiplying Net Savings Rate (Line 10) by Average Monthly kWh
 13 (3) See Attachment EVER-CJG-1, Page 1, Line 15 * 50%
 14 (4) See Figure 16 of ICF Report titled, "Access Northeast Project - Reliability Benefits and Energy Cost Savings to New England Consumers"

Public Service Company of New Hampshire d/b/a Eversource Energy
Illustrative Bill Impacts
 50% Market Revenue Offset and High Volatility Scenario

Line #	Rate	Avg. Monthly Billing Demand	Avg. Monthly kWh	Avg. Monthly Bill (1)	Estimated Avg. Monthly Bill Impact (2)		
					2022	2023	2024
1	Residential Rate R		625	\$115.79			
2	General Service Rate G	9	1,900	\$339.35			
3	Primary General Service Rate GV	250	100,000	\$14,213.96			
4	Large General Service Rate LG	2,150	957,000	\$128,524.18			
5	Average Residential Impact						
6	Average Small C&I Impact						
7	Average Large C&I Impact						
8	LGTSC Rate (\$/kWh) (3)				2022	2023	2024
9	Wholesale Price Reduction (\$/kWh) (4)				\$ (0.01357)	\$ (0.01450)	\$ (0.01532)
10	Net Savings (\$/kWh)						

11 (1) Calculated at the rate level effective January 1, 2016, including Default Energy Service Rate DE.
 12 (2) Estimated bill impact calculated by multiplying Net Savings Rate (Line 10) by Average Monthly kWh
 13 (3) See Attachment EVER-CJG-1, Page 1, Line 15 * 50%
 14 (4) See Figure 16 of ICF Report titled, "Access Northeast Project - Reliability Benefits and Energy Cost Savings to New England Consumers"