

Northern Utilities, Inc.
New Hampshire Division
Billed Distribution Service Volumes and Meter Counts

Total Division Metered Deliveries (Dth)											
2024-2025		2024-2025 Compared to 2023-2024				2024-2025 Compared to 2022-2023					
Forecast	2023-2024 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	2022-2023 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	
1	2	3	4	5	6	7	8	9	10	11	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(3-5)	Note 4.	(1-5)	(6/5)	Note 5.	(8-10)	
Nov	702,581	713,433	-10,852	-1.5%	9,004	-19,856	650,385	52,196	8.0%	18,090	34,107
Dec	1,002,653	965,725	36,928	3.8%	13,181	23,747	937,298	65,355	7.0%	26,744	38,611
Jan	1,256,448	1,192,314	64,134	5.4%	19,236	44,898	1,234,771	21,677	1.8%	36,747	-15,070
Feb	1,276,817	1,287,374	-10,557	-0.8%	20,755	-31,312	1,243,275	33,542	2.7%	36,830	-3,288
Mar	1,150,131	1,092,124	58,007	5.3%	16,376	41,631	1,087,759	62,371	5.7%	32,125	30,247
Apr	817,426	642,565	174,861	27.2%	9,399	165,462	768,088	49,337	6.4%	23,539	25,798
May	611,851	604,779	7,072	1.2%	8,824	-1,752	551,913	59,938	10.9%	18,903	41,035
Jun	435,956	430,744	5,212	1.2%	6,285	-1,073	399,715	36,242	9.1%	12,536	23,706
Jul	400,146	395,493	4,653	1.2%	5,761	-1,108	358,153	41,993	11.7%	11,304	30,690
Aug	401,216	396,621	4,595	1.2%	5,763	-1,168	374,356	26,860	7.2%	10,494	16,366
Sep	397,113	392,576	4,537	1.2%	5,682	-1,144	360,925	36,188	10.0%	10,545	25,643
Oct	489,467	484,221	5,245	1.1%	6,952	-1,707	450,815	38,652	8.6%	14,247	24,405
Winter	6,206,054	5,893,534	312,521	5.3%	87,951	224,570	5,921,575	284,479	4.8%	173,618	110,861
Summer	2,735,750	2,704,436	31,315	1.2%	39,266	-7,952	2,495,877	239,873	9.6%	77,384	162,489
Annual	8,941,804	8,597,969	343,835	4.0%	127,217	216,618	8,417,452	524,352	6.2%	253,871	270,481

- 22 Note 1 Company Forecast
- 23 Note 2 Pages 2 - 4; Sum of Column 2 of Billed Deliveries table. Actual Data through March is weather normalized.
- 24 Note 3 Column 3 of Meter Counts table times Column 2 of Use Per Meter table.
- 25 Note 4 Pages 2 - 4; Sum of Column 7 of Billed Deliveries Table. Actual Data provided is weather normalized.
- 26 Note 5 Column 6 of Meter Counts table times Column 5 of Use Per Meter table.

Total Division Meter Counts							
2024-2025		Compared to 2023-2024			Compared to 2022-2023		
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	37,333	36,868	465	1.3%	36,323	1,010	2.8%
Dec	37,475	36,970	505	1.4%	36,435	1,040	2.9%
Jan	37,548	36,952	596	1.6%	36,463	1,085	3.0%
Feb	37,583	36,987	596	1.6%	36,502	1,081	3.0%
Mar	37,592	37,037	555	1.5%	36,514	1,078	3.0%
Apr	37,597	37,055	542	1.5%	36,479	1,118	3.1%
May	37,516	36,977	540	1.5%	36,274	1,242	3.4%
Jun	37,327	36,790	537	1.5%	36,192	1,135	3.1%
Jul	37,249	36,714	535	1.5%	36,109	1,140	3.2%
Aug	37,252	36,718	534	1.5%	36,236	1,016	2.8%
Sep	37,372	36,839	533	1.4%	36,311	1,061	2.9%
Oct	37,668	37,135	533	1.4%	36,514	1,154	3.2%
Winter	37,521	36,978	543	1.5%	36,453	1,069	2.9%
Summer	37,397	36,862	535	1.5%	36,273	1,125	3.1%
Annual	37,459	36,920	539	1.5%	36,363	1,097	3.0%

- 49 Note 1 Company Forecast
- 50 Note 2 Actual data through April. Forecast data beginning June. Page 2 - 4; Sum of Column 2 of Meter Counts table.
- 51 Note 3 Actual Data. Page 2 - 4; Sum of Column 5 of Meter Counts table.

Total Division Use Per Meter							
2024-2025		Compared to 2023-2024			Compared to 2022-2023		
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	18.82	19.35	-0.53	-2.7%	17.91	0.91	5.1%
Dec	26.76	26.12	0.63	2.4%	25.73	1.03	4.0%
Jan	33.46	32.27	1.20	3.7%	33.86	-0.40	-1.2%
Feb	33.97	34.81	-0.83	-2.4%	34.06	-0.09	-0.3%
Mar	30.59	29.49	1.11	3.8%	29.79	0.80	2.7%
Apr	21.74	17.34	4.40	25.4%	21.06	0.69	3.3%
May	16.31	16.36	-0.05	-0.3%	15.22	1.09	7.2%
Jun	11.68	11.71	-0.03	-0.2%	11.04	0.64	5.8%
Jul	10.74	10.77	-0.03	-0.3%	9.92	0.82	8.3%
Aug	10.77	10.80	-0.03	-0.3%	10.33	0.44	4.3%
Sep	10.63	10.66	-0.03	-0.3%	9.94	0.69	6.9%
Oct	12.99	13.04	-0.05	-0.3%	12.35	0.65	5.2%
Winter	165.40	159.38	6.02	3.8%	162.45	2.95	1.8%
Summer	73.15	73.37	-0.21	-0.3%	68.81	4.33	6.3%
Annual	238.71	232.88	5.83	2.5%	231.49	7.27	3.1%

- 74 Note 1 Column 1 of Billed Deliveries table divided by Column 1 of Meter Counts table.
- 75 Note 2 Column 2 of Billed Deliveries table divided by Column 2 of Meter Counts table.
- 76 Note 3 Column 7 of Billed Deliveries table divided by Column 5 of Meter Counts table.

Northern Utilities, Inc.
New Hampshire Division
Billed Distribution Service Volumes and Meter Counts

Residential Non-Heat Metered Deliveries (Dth)											
2024-2025		2024-2025 Compared to 2023-2024				2024-2025 Compared to 2022-2023					
Forecast	2023-2024 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	2022-2023 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	
1	2	3	4	5	6	7	8	9	10	11	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(3-5)	Note 4.	(1-5)	(6/5)	Note 5.	(8-10)	
Nov	1,337	1,459	-122	-8.3%	-134	12	1,463	-125	-8.6%	-142	16
Dec	2,158	2,247	-88	-3.9%	-210	122	2,473	-314	-12.7%	-234	-80
Jan	2,605	2,383	221	9.3%	-30	251	3,154	-549	-17.4%	-291	-258
Feb	2,767	2,784	-17	-0.6%	-58	41	3,250	-483	-14.9%	-236	-247
Mar	2,359	2,261	98	4.3%	-38	136	2,530	-171	-6.8%	-173	2
Apr	1,701	1,737	-36	-2.1%	-13	-23	1,932	-230	-11.9%	-132	-98
May	1,397	1,429	-32	-2.3%	-10	-22	1,483	-86	-5.8%	-93	7
Jun	1,077	1,107	-30	-2.7%	-8	-22	1,216	-139	-11.4%	-75	-63
Jul	986	1,015	-29	-2.9%	-7	-22	1,154	-168	-14.5%	-72	-96
Aug	897	927	-29	-3.1%	-6	-23	1,072	-175	-16.3%	-106	-69
Sep	928	958	-29	-3.1%	-7	-23	988	-59	-6.0%	-94	35
Oct	997	1,027	-29	-2.8%	-7	-22	1,111	-113	-10.2%	-101	-12
Winter	12,927	12,870	57	0.4%	-482	539	14,800	-1,873	-12.7%	-1,219	-654
Summer	6,283	6,461	-179	-2.8%	-46	-132	7,023	-740	-10.5%	-555	-185
Annual	19,210	19,331	-121	-0.6%	-528	407	21,823	-2,613	-12.0%	-1,760	-853

- 22 Note 1 Company Forecast
- 23 Note 2 Actual, weather normalized data through March. Forecast data beginning June.
- 24 Note 3 Column 3 of Meter Counts table times Column 2 of Use Per Meter table.
- 25 Note 4 Actual, weather normalized data through May. Forecast data beginning June.
- 26 Note 5 Column 6 of Meter Counts table times Column 5 of Use Per Meter table.

Total Division Meter Counts							
2024-2025		Compared to 2023-2024			Compared to 2022-2023		
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	1,134	1,248	-114	-9.2%	1,255	-121	-9.7%
Dec	1,130	1,246	-116	-9.3%	1,248	-118	-9.5%
Jan	1,127	1,141	-14	-1.3%	1,241	-114	-9.2%
Feb	1,119	1,143	-24	-2.1%	1,207	-88	-7.3%
Mar	1,121	1,140	-19	-1.7%	1,203	-82	-6.8%
Apr	1,146	1,154	-8	-0.7%	1,230	-84	-6.8%
May	1,171	1,179	-9	-0.7%	1,249	-78	-6.3%
Jun	1,180	1,189	-9	-0.7%	1,258	-78	-6.2%
Jul	1,181	1,189	-9	-0.7%	1,259	-78	-6.2%
Aug	1,199	1,208	-8	-0.7%	1,331	-132	-9.9%
Sep	1,184	1,192	-8	-0.7%	1,308	-124	-9.5%
Oct	1,154	1,162	-8	-0.7%	1,269	-115	-9.1%
Winter	1,129	1,179	-49	-4.2%	1,231	-101	-8.2%
Summer	1,178	1,186	-8	-0.7%	1,279	-101	-7.9%
Annual	1,154	1,183	-29	-2.4%	1,255	-101	-8.1%

- 49 Note 1 Company Forecast
- 50 Note 2 Actual data through April. Forecast data beginning June.
- 51 Note 3 Actual Data.

Total Division Use Per Meter							
2024-2025		Compared to 2023-2024			Compared to 2022-2023		
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	1.18	1.17	0.01	0.9%	1.17	0.01	1.2%
Dec	1.91	1.80	0.11	6.0%	1.98	-0.07	-3.6%
Jan	2.31	2.09	0.22	10.7%	2.54	-0.23	-9.0%
Feb	2.47	2.44	0.04	1.5%	2.69	-0.22	-8.2%
Mar	2.10	1.98	0.12	6.1%	2.10	0.00	0.1%
Apr	1.48	1.50	-0.02	-1.3%	1.57	-0.09	-5.5%
May	1.19	1.21	-0.02	-1.5%	1.19	0.01	0.5%
Jun	0.91	0.93	-0.02	-2.0%	0.97	-0.05	-5.6%
Jul	0.83	0.85	-0.02	-2.2%	0.92	-0.08	-8.9%
Aug	0.75	0.77	-0.02	-2.5%	0.81	-0.06	-7.1%
Sep	0.78	0.80	-0.02	-2.4%	0.76	0.03	3.9%
Oct	0.86	0.88	-0.02	-2.1%	0.88	-0.01	-1.2%
Winter	11.45	10.92	0.53	4.8%	12.03	-0.59	-4.9%
Summer	5.33	5.45	-0.11	-2.1%	5.49	-0.17	-3.1%
Annual	16.65	16.35	0.31	1.9%	17.39	-0.76	-4.4%

- 74 Note 1 Column 1 of Billed Deliveries table divided by Column 1 of Meter Counts table.
- 75 Note 2 Column 2 of Billed Deliveries table divided by Column 2 of Meter Counts table.
- 76 Note 3 Column 7 of Billed Deliveries table divided by Column 5 of Meter Counts table.

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Billed Distribution Service Volumes and Meter Counts

Residential Heat Metered Deliveries (Dth)											
2024-2025	2024-2025 Compared to 2023-2024					2024-2025 Compared to 2022-2023					
Forecast	2023-2024 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	2022-2023 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	
1	2	3	4	5	6	7	8	9	10	11	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(3-5)	Note 4.	(1-5)	(6/5)	Note 5.	(8-10)	
Nov	135,095	129,110	5,985	4.6%	2,444	3,541	116,088	19,007	16.4%	4,481	14,526
Dec	257,758	240,551	17,206	7.2%	4,755	12,451	225,929	31,829	14.1%	8,811	23,018
Jan	350,463	314,861	35,602	11.3%	6,103	29,499	336,510	13,953	4.1%	13,645	308
Feb	368,760	366,316	2,445	0.7%	7,088	-4,643	343,188	25,572	7.5%	13,540	12,032
Mar	314,679	286,807	27,873	9.7%	5,287	22,586	286,552	28,128	9.8%	11,347	16,781
Apr	193,353	123,705	69,648	56.3%	2,214	67,434	177,809	15,544	8.7%	7,238	8,306
May	118,013	116,192	1,821	1.6%	2,069	-247	96,971	21,043	21.7%	4,303	16,740
Jun	55,295	54,557	738	1.4%	969	-231	50,464	4,831	9.6%	2,103	2,728
Jul	35,419	35,023	397	1.1%	621	-224	36,661	-1,241	-3.4%	1,513	-2,754
Aug	35,382	34,985	397	1.1%	619	-222	32,951	2,430	7.4%	1,245	1,186
Sep	35,532	35,135	397	1.1%	618	-221	32,103	3,428	10.7%	1,278	2,151
Oct	59,039	58,244	795	1.4%	1,016	-222	53,321	5,718	10.7%	2,226	3,492
Winter	1,620,109	1,461,350	158,759	10.9%	27,891	130,868	1,486,076	134,033	9.0%	58,925	75,108
Summer	338,680	334,135	4,545	1.4%	5,911	-1,366	302,471	36,209	12.0%	12,433	23,776
Annual	1,958,789	1,795,485	163,304	9.1%	33,802	129,502	1,788,547	170,242	9.5%	72,217	98,025

- 22 Note 1 Company Forecast
- 23 Note 2 Actual, weather normalized data through March. Forecast data beginning June.
- 24 Note 3 Column 3 of Meter Counts table times Column 2 of Use Per Meter table.
- 25 Note 4 Actual, weather normalized data through May. Forecast data beginning June.
- 26 Note 5 Column 6 of Meter Counts table times Column 5 of Use Per Meter table.

Total Division Meter Counts							
2024-2025	Compared to 2023-2024			Compared to 2022-2023			
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	29,001	28,462	539	1.9%	27,923	1,078	3.9%
Dec	29,094	28,530	564	2.0%	28,002	1,092	3.9%
Jan	29,165	28,610	555	1.9%	28,028	1,137	4.1%
Feb	29,196	28,642	554	1.9%	28,088	1,108	3.9%
Mar	29,215	28,686	529	1.8%	28,102	1,113	4.0%
Apr	29,230	28,716	514	1.8%	28,087	1,143	4.1%
May	29,210	28,699	511	1.8%	27,969	1,241	4.4%
Jun	29,088	28,580	508	1.8%	27,924	1,164	4.2%
Jul	29,033	28,527	506	1.8%	27,882	1,151	4.1%
Aug	29,016	28,512	504	1.8%	27,960	1,056	3.8%
Sep	29,151	28,647	504	1.8%	28,035	1,116	4.0%
Oct	29,352	28,849	503	1.7%	28,176	1,176	4.2%
Winter	29,150	28,608	542	1.9%	28,038	1,112	4.0%
Summer	29,142	28,636	506	1.8%	27,991	1,151	4.1%
Annual	29,146	28,622	524	1.8%	28,015	1,131	4.0%

- 49 Note 1 Company Forecast
- 50 Note 2 Actual data through April. Forecast data beginning June.
- 51 Note 3 Actual Data.

Total Division Use Per Meter							
2024-2025	Compared to 2023-2024			Compared to 2022-2023			
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	4.66	4.54	0.12	2.7%	4.16	0.50	12.0%
Dec	8.86	8.43	0.43	5.1%	8.07	0.79	9.8%
Jan	12.02	11.01	1.01	9.2%	12.01	0.01	0.1%
Feb	12.63	12.79	-0.16	-1.2%	12.22	0.41	3.4%
Mar	10.77	10.00	0.77	7.7%	10.20	0.57	5.6%
Apr	6.61	4.31	2.31	53.6%	6.33	0.28	4.5%
May	4.04	4.05	-0.01	-0.2%	3.47	0.57	16.5%
Jun	1.90	1.91	-0.01	-0.4%	1.81	0.09	5.2%
Jul	1.22	1.23	-0.01	-0.6%	1.31	-0.09	-7.2%
Aug	1.22	1.23	-0.01	-0.6%	1.18	0.04	3.5%
Sep	1.22	1.23	-0.01	-0.6%	1.15	0.07	6.4%
Oct	2.01	2.02	-0.01	-0.4%	1.89	0.12	6.3%
Winter	55.58	51.08	4.50	8.8%	53.00	2.57	4.9%
Summer	11.62	11.67	-0.05	-0.4%	10.81	0.81	7.5%
Annual	67.21	62.73	4.47	7.1%	63.84	3.38	5.3%

- 74 Note 1 Column 1 of Billed Deliveries table divided by Column 1 of Meter Counts table.
- 75 Note 2 Column 2 of Billed Deliveries table divided by Column 2 of Meter Counts table.
- 76 Note 3 Column 7 of Billed Deliveries table divided by Column 5 of Meter Counts table.

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Total Division C&I Metered Deliveries (Dth)											
2024-2025		2024-2025 Compared to 2023-2024				2024-2025 Compared to 2022-2023					
Forecast	2023-2024 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	2022-2023 Normal	Change	Percent Change	Change Due to Meter Count	Change Due to Load Pattern	
1	2	3	4	5	6	7	8	9	10	11	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(3-5)	Note 4.	(1-5)	(6/5)	Note 5.	(8-10)	
Nov	566,149	582,864	-16,715	-2.9%	3,328	-20,043	532,834	33,314	6.3%	4,018	29,297
Dec	742,737	722,927	19,809	2.7%	5,722	14,087	708,896	33,841	4.8%	6,506	27,335
Jan	903,380	875,070	28,310	3.2%	6,803	21,507	895,107	8,273	0.9%	7,836	437
Feb	905,289	918,275	-12,985	-1.4%	8,385	-21,370	896,837	8,452	0.9%	7,561	891
Mar	833,093	803,056	30,036	3.7%	5,115	24,921	798,678	34,415	4.3%	5,311	29,104
Apr	622,371	517,123	105,248	20.4%	2,617	102,632	588,348	34,024	5.8%	4,819	29,204
May	492,441	487,158	5,283	1.1%	2,545	2,738	453,459	38,982	8.6%	5,121	33,861
Jun	379,584	375,081	4,503	1.2%	2,008	2,495	348,035	31,549	9.1%	2,455	29,095
Jul	363,741	359,456	4,285	1.2%	1,938	2,347	320,339	43,402	13.5%	3,087	40,315
Aug	364,937	360,710	4,227	1.2%	1,944	2,283	340,333	24,604	7.2%	4,486	20,118
Sep	360,653	356,484	4,169	1.2%	1,927	2,242	327,834	32,819	10.0%	3,267	29,552
Oct	429,430	424,950	4,480	1.1%	2,278	2,202	396,383	33,047	8.3%	5,230	27,817
Winter	4,573,018	4,419,314	153,704	3.5%	31,971	121,733	4,420,699	152,319	3.4%	35,914	116,405
Summer	2,390,787	2,363,839	26,948	1.1%	12,640	14,308	2,186,383	204,404	9.3%	23,444	180,960
Annual	6,963,805	6,783,153	180,652	2.7%	44,611	136,041	6,607,082	356,723	5.4%	62,152	294,571

- 22 Note 1 Company Forecast
- 23 Note 2 Actual, weather normalized data through March. Forecast data beginning June.
- 24 Note 3 Column 3 of Meter Counts table times Column 2 of Use Per Meter table.
- 25 Note 4 Actual, weather normalized data through May. Forecast data beginning June.
- 26 Note 5 Column 6 of Meter Counts table times Column 5 of Use Per Meter table.

Total Division Meter Counts							
2024-2025		Compared to 2023-2024			Compared to 2022-2023		
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	7,199	7,158	41	0.6%	7,145	54	0.8%
Dec	7,251	7,194	57	0.8%	7,185	66	0.9%
Jan	7,257	7,201	56	0.8%	7,194	63	0.9%
Feb	7,268	7,202	66	0.9%	7,207	61	0.8%
Mar	7,257	7,211	46	0.6%	7,209	48	0.7%
Apr	7,221	7,184	36	0.5%	7,162	59	0.8%
May	7,136	7,099	37	0.5%	7,056	80	1.1%
Jun	7,059	7,022	38	0.5%	7,010	49	0.7%
Jul	7,035	6,997	38	0.5%	6,968	67	1.0%
Aug	7,037	6,999	38	0.5%	6,945	92	1.3%
Sep	7,037	7,000	38	0.5%	6,968	69	1.0%
Oct	7,162	7,124	38	0.5%	7,069	93	1.3%
Winter	7,242	7,192	50	0.7%	7,184	58	0.8%
Summer	7,078	7,040	38	0.5%	7,003	75	1.1%
Annual	7,160	7,116	44	0.6%	7,093	67	0.9%

- 49 Note 1 Company Forecast
- 50 Note 2 Actual data through April. Forecast data beginning June.
- 51 Note 3 Actual Data.

Total Division Use Per Meter							
2024-2025		Compared to 2023-2024			Compared to 2022-2023		
Forecast	Actual	Change	Percent Change	Actual	Change	Percent Change	
1	2	3	4	5	6	7	
Note 1.	Note 2.	(1-2)	(3/2)	Note 3.	(1-5)	(6/5)	
Nov	78.64	81.43	-2.78	-3.4%	74.57	4.07	5.5%
Dec	102.43	100.49	1.94	1.9%	98.66	3.77	3.8%
Jan	124.48	121.52	2.96	2.4%	124.42	0.06	0.0%
Feb	124.56	127.50	-2.94	-2.3%	124.44	0.12	0.1%
Mar	114.80	111.37	3.43	3.1%	110.79	4.01	3.6%
Apr	86.19	71.98	14.21	19.7%	82.15	4.04	4.9%
May	69.01	68.63	0.38	0.6%	64.27	4.75	7.4%
Jun	53.77	53.42	0.35	0.7%	49.65	4.12	8.3%
Jul	51.70	51.37	0.33	0.6%	45.97	5.73	12.5%
Aug	51.86	51.54	0.32	0.6%	49.00	2.86	5.8%
Sep	51.25	50.93	0.32	0.6%	47.05	4.20	8.9%
Oct	59.96	59.65	0.31	0.5%	56.07	3.88	6.9%
Winter	631.46	614.50	16.96	2.8%	615.38	16.08	2.6%
Summer	337.79	335.77	2.02	0.6%	312.22	25.54	8.2%
Annual	972.61	953.24	19.37	2.0%	931.47	41.62	4.5%

- 74 Note 1 Column 1 of Billed Deliveries table divided by Column 1 of Meter Counts table.
- 75 Note 2 Column 2 of Billed Deliveries table divided by Column 2 of Meter Counts table.
- 76 Note 3 Column 7 of Billed Deliveries table divided by Column 5 of Meter Counts table.

Northern Utilities, Inc.
New Hampshire Division
Sales Service Deliveries Forecast by Rate Class

Forecast Calendar Month Sales Service Deliveries (Dth)

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	1,696	212,602	101,504	9,570	68,150	17,072	16,735	10,344	0	437,673
Dec-24	2,481	310,990	148,478	13,999	99,688	24,972	24,480	15,130	0	640,219
Jan-25	2,889	362,089	172,875	16,300	116,068	29,075	28,502	17,617	0	745,414
Feb-25	2,510	314,547	150,176	14,159	100,828	25,258	24,760	15,303	0	647,542
Mar-25	2,132	267,165	127,555	12,027	85,640	21,453	21,030	12,998	0	550,000
Apr-25	1,219	152,715	72,912	6,875	48,953	12,263	12,021	7,430	0	314,387
May-25	1,355	73,025	18,879	12,944	21,722	19,220	6,336	18,563	0	172,044
Jun-25	877	47,257	12,217	8,377	14,057	12,438	4,100	12,013	0	111,335
Jul-25	749	40,378	10,439	7,157	12,011	10,628	3,504	10,264	0	95,129
Aug-25	757	40,824	10,554	7,236	12,143	10,745	3,542	10,378	0	96,179
Sep-25	845	45,544	11,774	8,073	13,547	11,987	3,952	11,578	0	107,300
Oct-25	1,700	91,653	23,694	16,246	27,263	24,123	7,953	23,299	0	215,931
Winter	12,927	1,620,109	773,499	72,930	519,327	130,093	127,528	78,822	0	3,335,235
Summer	6,283	338,680	87,557	60,034	100,742	89,141	29,388	86,094	0	797,918
Total	19,210	1,958,789	861,056	132,964	620,069	219,234	156,915	164,916	0	4,133,153

Forecast Calendar Month Distribution Service Deliveries (Dth)

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	1,696	212,602	121,049	12,378	162,898	42,713	53,030	189,767	94,152	890,286
Dec-24	2,481	310,990	171,378	17,289	210,702	55,016	69,405	188,969	95,392	1,121,623
Jan-25	2,889	362,089	198,899	20,038	242,230	63,218	80,602	199,511	98,348	1,267,826
Feb-25	2,510	314,547	174,015	17,584	216,394	56,533	70,592	185,923	95,982	1,134,080
Mar-25	2,132	267,165	151,230	15,428	200,412	52,513	61,210	188,961	104,900	1,043,951
Apr-25	1,219	152,715	91,567	9,555	139,391	36,738	40,723	176,021	100,359	748,288
May-25	1,355	73,025	24,174	15,747	49,958	39,823	26,237	186,473	98,522	515,313
Jun-25	877	47,257	16,925	10,868	39,160	30,755	17,174	161,845	95,455	420,315
Jul-25	749	40,378	14,979	9,560	36,222	28,293	16,577	159,190	93,809	399,758
Aug-25	757	40,824	15,271	9,733	37,297	29,098	16,616	168,951	93,589	412,135
Sep-25	845	45,544	16,637	10,647	39,476	30,906	17,025	166,737	94,015	421,831
Oct-25	1,700	91,653	29,553	19,347	58,502	46,917	32,026	188,731	97,969	566,398
Winter	12,927	1,620,109	908,139	92,272	1,172,028	306,731	375,563	1,129,152	589,133	6,206,054
Summer	6,283	338,680	117,540	75,902	260,613	205,792	125,653	1,031,927	573,359	2,735,750
Total	19,210	1,958,789	1,025,680	168,174	1,432,641	512,524	501,216	2,161,079	1,162,492	8,941,804

Forecast Sales Service Percentage

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	100.0%	100.0%	83.9%	77.3%	41.8%	40.0%	31.6%	5.5%	0.0%	49.2%
Dec-24	100.0%	100.0%	86.6%	81.0%	47.3%	45.4%	35.3%	8.0%	0.0%	57.1%
Jan-25	100.0%	100.0%	86.9%	81.3%	47.9%	46.0%	35.4%	8.8%	0.0%	58.8%
Feb-25	100.0%	100.0%	86.3%	80.5%	46.6%	44.7%	35.1%	8.2%	0.0%	57.1%
Mar-25	100.0%	100.0%	84.3%	78.0%	42.7%	40.9%	34.4%	6.9%	0.0%	52.7%
Apr-25	100.0%	100.0%	79.6%	72.0%	35.1%	33.4%	29.5%	4.2%	0.0%	42.0%
May-25	100.0%	100.0%	78.1%	82.2%	43.5%	48.3%	24.2%	10.0%	0.0%	33.4%
Jun-25	100.0%	100.0%	72.2%	77.1%	35.9%	40.4%	23.9%	7.4%	0.0%	26.5%
Jul-25	100.0%	100.0%	69.7%	74.9%	33.2%	37.6%	21.1%	6.4%	0.0%	23.8%
Aug-25	100.0%	100.0%	69.1%	74.3%	32.6%	36.9%	21.3%	6.1%	0.0%	23.3%
Sep-25	100.0%	100.0%	70.8%	75.8%	34.3%	38.8%	23.2%	6.9%	0.0%	25.4%
Oct-25	100.0%	100.0%	80.2%	84.0%	46.6%	51.4%	24.8%	12.3%	0.0%	38.1%
Winter	100.0%	100.0%	85.2%	79.0%	44.3%	42.4%	34.0%	7.0%	0.0%	53.7%
Summer	100.0%	100.0%	74.5%	79.1%	38.7%	43.3%	23.4%	8.3%	0.0%	29.2%
Total	100.0%	100.0%	83.9%	79.1%	43.3%	42.8%	31.3%	7.6%	0.0%	46.2%

Northern Utilities, Inc.
New Hampshire Division
Sales Service Deliveries Forecast by Rate Class

Forecast Bill Month Sales Service Deliveries (Dth)

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	1,337	135,095	54,666	9,622	45,177	17,278	16,080	11,792		291,048
Dec-24	2,158	257,758	119,316	11,712	82,590	21,903	22,244	11,279		528,960
Jan-25	2,605	350,463	173,423	13,306	115,437	24,097	26,544	11,406		717,281
Feb-25	2,767	368,760	184,481	14,154	115,510	24,921	27,398	15,596		753,588
Mar-25	2,359	314,679	154,034	13,468	99,637	23,912	22,452	16,252		646,793
Apr-25	1,701	193,353	87,579	10,668	60,975	17,982	12,810	12,497		397,564
May-25	1,397	118,013	41,268	9,944	34,830	16,696	7,462	11,723		241,333
Jun-25	1,077	55,295	13,151	9,934	16,115	14,613	3,715	11,819		125,719
Jul-25	986	35,419	5,788	10,268	10,489	14,478	3,719	22,128		103,274
Aug-25	897	35,382	5,817	10,225	10,469	13,713	3,722	14,539		94,764
Sep-25	928	35,532	5,838	10,171	10,450	13,804	3,724	12,397		92,844
Oct-25	997	59,039	15,695	9,492	18,388	15,838	7,046	13,488		139,984
Winter	12,927	1,620,109	773,499	72,930	519,327	130,093	127,528	78,822	0	3,335,235
Summer	6,283	338,680	87,557	60,034	100,742	89,141	29,388	86,094	0	797,918
Total	19,210	1,958,789	861,056	132,964	620,069	219,234	156,915	164,916	0	4,133,153

Forecast Bill Month Distribution Service Deliveries (Dth)

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	1,337	135,095	66,537	12,083	109,330	40,456	52,375	191,215	94,152	702,581
Dec-24	2,158	257,758	140,666	14,746	188,914	50,733	67,169	185,117	95,392	1,002,653
Jan-25	2,605	350,463	202,671	17,084	256,564	56,766	78,645	193,301	98,348	1,256,448
Feb-25	2,767	368,760	214,745	17,940	257,512	59,664	73,230	186,216	95,982	1,276,817
Mar-25	2,359	314,679	179,264	17,131	220,085	56,868	62,632	192,214	104,900	1,150,131
Apr-25	1,701	193,353	104,256	13,288	139,623	42,245	41,512	181,088	100,359	817,426
May-25	1,397	118,013	51,477	12,383	84,598	38,466	27,362	179,633	98,522	611,851
Jun-25	1,077	55,295	18,117	12,803	41,371	33,398	16,789	161,652	95,455	435,956
Jul-25	986	35,419	8,846	12,850	27,518	32,873	16,792	171,053	93,809	400,146
Aug-25	897	35,382	8,882	12,842	27,530	32,188	16,795	173,112	93,589	401,216
Sep-25	928	35,532	8,908	13,070	27,541	32,765	16,798	167,557	94,015	397,113
Oct-25	997	59,039	21,311	11,955	52,056	36,102	31,118	178,920	97,969	489,467
Winter	12,927	1,620,109	908,139	92,272	1,172,028	306,731	375,563	1,129,152	589,133	6,206,054
Summer	6,283	338,680	117,540	75,902	260,613	205,792	125,653	1,031,927	573,359	2,735,750
Total	19,210	1,958,789	1,025,680	168,174	1,432,641	512,524	501,216	2,161,079	1,162,492	8,941,804

Forecast Sales Service Percentage

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	100.0%	100.0%	82.2%	79.6%	41.3%	42.7%	30.7%	6.2%	0.0%	41.4%
Dec-24	100.0%	100.0%	84.8%	79.4%	43.7%	43.2%	33.1%	6.1%	0.0%	52.8%
Jan-25	100.0%	100.0%	85.6%	77.9%	45.0%	42.4%	33.8%	5.9%	0.0%	57.1%
Feb-25	100.0%	100.0%	85.9%	78.9%	44.9%	41.8%	37.4%	8.4%	0.0%	59.0%
Mar-25	100.0%	100.0%	85.9%	78.6%	45.3%	42.0%	35.8%	8.5%	0.0%	56.2%
Apr-25	100.0%	100.0%	84.0%	80.3%	43.7%	42.6%	30.9%	6.9%	0.0%	48.6%
May-25	100.0%	100.0%	80.2%	80.3%	41.2%	43.4%	27.3%	6.5%	0.0%	39.4%
Jun-25	100.0%	100.0%	72.6%	77.6%	39.0%	43.8%	22.1%	7.3%	0.0%	28.8%
Jul-25	100.0%	100.0%	65.4%	79.9%	38.1%	44.0%	22.1%	12.9%	0.0%	25.8%
Aug-25	100.0%	100.0%	65.5%	79.6%	38.0%	42.6%	22.2%	8.4%	0.0%	23.6%
Sep-25	100.0%	100.0%	65.5%	77.8%	37.9%	42.1%	22.2%	7.4%	0.0%	23.4%
Oct-25	100.0%	100.0%	73.7%	79.4%	35.3%	43.9%	22.6%	7.5%	0.0%	28.6%
Winter	100.0%	100.0%	85.2%	79.0%	44.3%	42.4%	34.0%	7.0%	0.0%	53.7%
Summer	100.0%	100.0%	74.5%	79.1%	38.7%	43.3%	23.4%	8.3%	0.0%	29.2%
Total	100.0%	100.0%	83.9%	79.1%	43.3%	42.8%	31.3%	7.6%	0.0%	46.2%

Northern Utilities, Inc.
New Hampshire Division
Estimation of Northern - New Hampshire City-Gate Sendout Requirement

Month	Sales Service Deliveries (Dth)	Company Gas Allowance (Percent)	Company Gas Allowance (LAUF and Company Use) (Dth)	Estimated Division Sales Service Sendout (Dth)	Estimated Company-Managed Sales	Total Estimated City-Gate Sendout Requirement
Nov-24	437,673	0.26%	1,141	438,814	23,220	462,034
Dec-24	640,219	0.26%	1,669	641,888	26,142	668,030
Jan-25	745,414	0.26%	1,944	747,358	31,745	779,103
Feb-25	647,542	0.26%	1,688	649,230	23,319	672,549
Mar-25	550,000	0.26%	1,434	551,434	24,986	576,420
Apr-25	314,387	0.26%	819	315,206	0	315,206
May-25	172,044	0.26%	448	172,492	0	172,492
Jun-25	111,335	0.26%	290	111,625	0	111,625
Jul-25	95,129	0.26%	248	95,377	0	95,377
Aug-25	96,179	0.26%	251	96,430	0	96,430
Sep-25	107,300	0.26%	280	107,580	0	107,580
Oct-25	215,931	0.26%	563	216,494	0	216,494
Winter	3,335,235	0	8,695	3,343,930	129,412	3,473,342
Summer	797,918	0	2,080	799,998	0	799,998
Total	4,133,153	0	10,775	4,143,928	129,412	4,273,340

Northern Utilities, Inc.
New Hampshire Division
Sales Service Meters Forecast by Rate Class

Forecast Bill Month Sales Service Meters

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	1,210	28,685	4,794	740	374	145	13	4	0	35,965
Dec-24	1,206	28,736	4,835	742	374	145	13	4	0	36,055
Jan-25	1,206	28,781	4,846	743	374	145	13	4	0	36,111
Feb-25	1,201	28,816	4,854	743	374	145	13	4	0	36,150
Mar-25	1,200	28,831	4,846	747	374	145	13	4	0	36,160
Apr-25	1,226	28,862	4,795	759	374	145	13	4	0	36,177
May-25	1,253	28,765	4,693	759	374	145	13	4	0	36,006
Jun-25	1,261	28,620	4,627	760	374	145	13	4	0	35,803
Jul-25	1,259	28,674	4,606	760	374	145	13	4	0	35,835
Aug-25	1,257	28,728	4,609	761	374	145	13	4	0	35,891
Sep-25	1,241	28,857	4,612	761	374	145	13	4	0	36,007
Oct-25	1,212	29,066	4,746	749	374	145	13	4	0	36,309
Winter	7,249	172,710	28,970	4,475	2,244	869	78	23	0	216,617
Summer	7,483	172,711	27,894	4,550	2,244	869	77	23	0	215,850
Total	14,731	345,421	56,864	9,025	4,487	1,738	154	46	0	432,467

Forecast Bill Month Distribution Service Meters

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	1,210	28,685	5,337	833	686	278	29	35	2	37,094
Dec-24	1,206	28,736	5,384	835	686	278	28	35	2	37,190
Jan-25	1,206	28,781	5,395	836	686	278	28	35	2	37,247
Feb-25	1,201	28,816	5,405	836	686	278	28	35	2	37,287
Mar-25	1,200	28,831	5,395	841	686	278	28	35	2	37,297
Apr-25	1,226	28,862	5,339	854	686	278	28	35	2	37,309
May-25	1,253	28,765	5,225	854	686	278	28	36	2	37,126
Jun-25	1,261	28,620	5,151	855	686	278	28	36	2	36,916
Jul-25	1,259	28,674	5,129	855	686	278	28	36	2	36,946
Aug-25	1,257	28,728	5,132	856	686	278	28	36	2	37,002
Sep-25	1,241	28,857	5,135	856	686	278	28	36	2	37,119
Oct-25	1,212	29,066	5,285	843	686	278	28	36	2	37,434
Winter	7,249	172,710	32,255	5,033	4,115	1,667	170	212	12	223,423
Summer	7,483	172,711	31,057	5,118	4,115	1,667	168	214	12	222,544
Total	14,731	345,421	63,312	10,151	8,229	3,335	338	426	24	445,967

Forecast Sales Service Percentage

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Dec-24	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	96.9%
Jan-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Feb-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Mar-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Apr-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
May-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Jun-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Jul-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Aug-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Sep-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Oct-25	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Winter	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Summer	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%
Total	100.0%	100.0%	89.8%	88.9%	54.5%	52.1%	45.7%	10.8%	0.0%	97.0%

Forecast Bill Month Transportation Service Meters

Month	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Total Division
Nov-24	0	0	544	92	312	133	15	31	2	1,130
Dec-24	0	0	548	93	312	133	15	32	2	1,135
Jan-25	0	0	549	93	312	133	15	32	2	1,136
Feb-25	0	0	550	93	312	133	15	32	2	1,137
Mar-25	0	0	549	93	312	133	15	32	2	1,137
Apr-25	0	0	544	95	312	133	15	32	2	1,132
May-25	0	0	532	95	312	133	15	32	2	1,121
Jun-25	0	0	525	95	312	133	15	32	2	1,113
Jul-25	0	0	522	95	312	133	15	32	2	1,111
Aug-25	0	0	523	95	312	133	15	32	2	1,111
Sep-25	0	0	523	95	312	133	15	32	2	1,112
Oct-25	0	0	538	93	312	133	15	32	2	1,126
Winter	0	0	3,285	558	1,871	798	92	189	12	6,806
Summer	0	0	3,163	568	1,871	798	91	191	12	6,694
Total	0	0	6,448	1,126	3,742	1,597	184	380	24	13,501

Northern Utilities, Inc.
New Hampshire Division
Lost and Unaccounted For, Company Use and Therm Factor Data

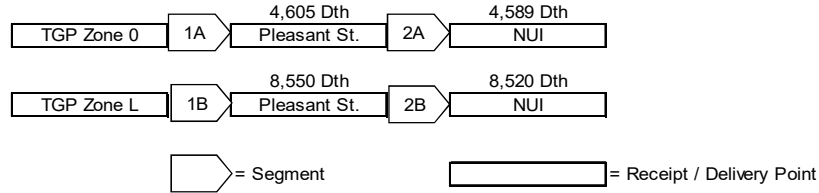
Month	GSGT - NH City-Gates (MCF)	Therm Factor	Total - NH City-Gate (Dth)	Total System Billed Sales (Dth)	Company Use (Dth)	Lost and Unaccounted For (Dth)	Company Gas Allowance (Dth)
May-20	441,527	1.0303	454,923	565,494	141	(110,712)	(110,571)
Jun-20	344,089	1.0300	354,401	396,103	60	(41,762)	(41,702)
Jul-20	332,377	1.0285	341,836	347,265	64	(5,493)	(5,429)
Aug-20	341,582	1.0299	351,806	330,714	89	21,003	21,092
Sep-20	387,752	1.0284	398,768	386,921	118	11,729	11,847
Oct-20	569,808	1.0286	586,110	452,419	61	133,631	133,691
Nov-20	740,493	1.0331	765,011	649,932	98	114,981	115,079
Dec-20	1,058,690	1.0409	1,101,990	928,725	171	173,094	173,265
Jan-21	1,172,543	1.0407	1,220,219	1,116,107	263	103,849	104,112
Feb-21	1,086,893	1.0402	1,130,630	1,198,238	328	(67,936)	(67,608)
Mar-21	942,363	1.0334	973,866	1,164,215	327	(190,676)	(190,349)
Apr-21	652,284	1.0292	671,331	720,559	162	(49,390)	(49,228)
May-21	477,820	1.0277	491,036	574,914	99	(83,977)	(83,878)
Jun-21	356,750	1.0276	366,610	396,066	78	(29,534)	(29,456)
Jul-21	374,108	1.0291	384,987	399,524	99	(14,636)	(14,537)
Aug-21	353,826	1.0298	364,375	365,908	106	(1,640)	(1,533)
Sep-21	365,636	1.0308	376,896	366,793	116	9,987	10,103
Oct-21	481,205	1.0320	496,620	414,132	83	82,405	82,488
Nov-21	795,667	1.0355	823,904	630,532	64	193,307	193,372
Dec-21	960,815	1.0382	997,512	923,452	167	73,893	74,060
Jan-22	1,355,286	1.0450	1,416,262	1,221,801	298	194,163	194,461
Feb-22	1,057,323	1.0407	1,100,404	1,251,055	1,231	(151,881)	(150,651)
Mar-22	925,084	1.0359	958,280	1,089,874	423	(132,017)	(131,594)
Apr-22	649,789	1.0335	671,534	764,911	834	(94,211)	(93,377)
May-22	446,271	1.0326	460,839	566,607	88	(105,856)	(105,768)
Jun-22	365,692	1.0300	376,652	397,047	39	(20,434)	(20,395)
Jul-22	325,481	1.0296	335,103	344,188	92	(9,177)	(9,085)
Aug-22	353,037	1.0298	363,572	360,910	136	2,526	2,662
Sep-22	382,596	1.0306	394,295	378,021	95	16,179	16,274
Oct-22	527,068	1.0316	543,727	471,108	63	72,556	72,619
Nov-22	731,391	1.0339	756,166	592,039	70	164,057	164,127
Dec-22	1,027,729	1.0418	1,070,645	911,490	167	158,988	159,155
Jan-23	1,062,361	1.0400	1,104,817	1,144,247	300	(39,730)	(39,430)
Feb-23	1,028,619	1.0397	1,069,474	1,144,532	325	(75,384)	(75,058)
Mar-23	939,677	1.0373	974,695	1,064,134	290	(89,729)	(89,439)
Apr-23	626,843	1.0307	646,116	758,145	212	(112,242)	(112,029)
May-23	455,398	1.0312	469,588	545,790	119	(76,322)	(76,202)
Jun-23	372,734	1.0298	383,855	403,255	49	(19,448)	(19,400)
Jul-23	330,722	1.0329	341,589	358,153	60	(16,624)	(16,564)
Aug-23	354,123	1.0305	364,932	374,356	111	(9,535)	(9,424)
Sep-23	364,283	1.0287	374,742	360,925	101	13,716	13,817
Oct-23	482,553	1.0295	496,808	437,283	80	59,445	59,525
Nov-23	861,598	1.0353	892,030	702,360	79	189,591	189,670
Dec-23	945,707	1.0363	980,028	944,372	167	35,489	35,656
Jan-24	1,178,321	1.0449	1,231,173	1,091,088	218	139,867	140,085
Feb-24	1,021,349	1.0382	1,060,362	1,202,669	331	(142,638)	(142,307)
Mar-24	896,144	1.0332	925,931	1,008,652	280	(83,001)	(82,721)
Apr-24	679,854	1.0336	702,688	815,912	230	(113,454)	(113,224)
Total	31,983,261	1.0355	33,119,138	33,032,939	9,185	77,014	86,199
48-Month Average					0.03%	0.23%	0.26%

Northern Capacity Summary (Dth/Day)

<u>Pipeline Capacity Paths</u>	
Tennessee Zone 0 and Zone L Pools	13,109
Tennessee Niagara	2,327
Iroquois Receipts	6,434
Leidy Hub Supply (Texas Eastern, Algonquin)	965
Transco Zone 6, non-NY Supply (Algonquin)	286
Atlantic Bridge Ramapo	7,500
Empress	12,456
Total Pipeline Capacity	43,077
<u>Storage Capacity Paths</u>	
Tennessee Firm Storage	2,644
Dawn Hub Storage	59,793
Total Storage Capacity	62,437
<u>Peaking Capacity Paths</u>	
LNG - On-System	6,500
Peaking Contract 1	24,913
Peaking Contract 2 - Lewiston	4,062
Peaking Contract 2 - via Granite	5,917
Total Peaking Capacity	41,392
Total Design Day Capacity	146,906

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Tennessee Zone 0 100 Leg, Zone L 500 and 800 Leg Pools

Capacity Path Diagram



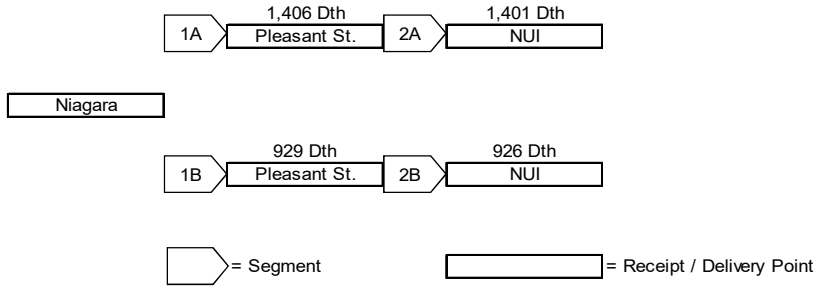
Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1A	Transportation	Tennessee	5083	FT-A	10/31/2028	4,605	Dth	Year-Round	Zone 0, 100 Leg	Pleasant St.	Granite
2A	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	4,589	Dth	Year-Round	Granite	Northern City Gates	
1B ¹	Transportation	Tennessee	5083	FT-A	10/31/2028	8,550	Dth	Year-Round	Zone L, 500 & 800 Legs	Pleasant St.	Granite
2B	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	8,520	Dth	Year-Round	Granite	Northern City Gates	
Total Path Deliverable						13,109	Dth				

Note 1: Tennessee Contract No. 5083 also allows for firm delivery rights to EGMA city gates. As such, Tennessee Production could also be delivered to Bay State City Gates and then exchanged with Bay State via the Base State Exchange for delivery to Northern.

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Niagara (Interconnection of TransCanada and Tennessee Pipelines)

Capacity Path Diagram

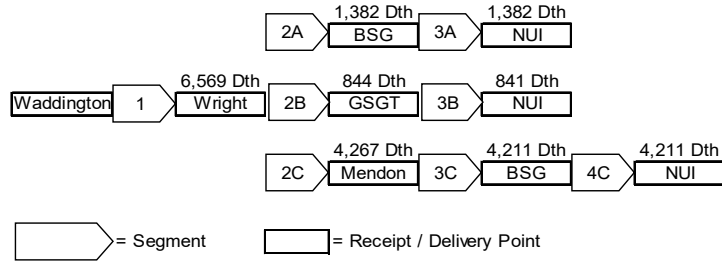


Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1A ¹	Transportation	Tennessee	5292	FT-A	3/31/2025	1,406	Dth	Year-Round	Niagara	Pleasant St.	Granite
2A	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	1,401	Dth	Year-Round	Granite	Northern City Gates	
1B ¹	Transportation	Tennessee	39735	FT-A	3/31/2025	929	Dth	Year-Round	Niagara	Pleasant St.	Granite
2B	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	926	Dth	Year-Round	Granite	Northern City Gates	
Total Path Deliverable						2,327	Dth				

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Iroquois Receipts

Capacity Path Diagram

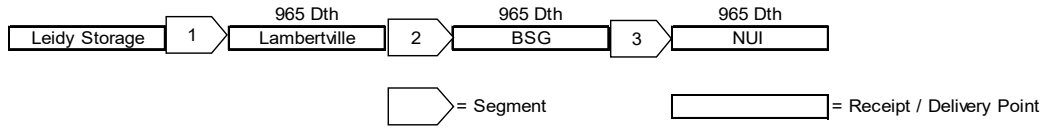


Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1	Transportation	Iroquois	R181003	RTS-1	10/31/2029	6,569	Dth	Year-Round	Waddington	Wright	Tennessee
2A	Transportation	Tennessee	95196	FT-A	10/31/2027	1,382	Dth	Year-Round	Wright	Bay State City Gate	Granite
3A	Exchange	EGMA	NA	NA	Renewal Clause	1,382	Dth	Year-Round	Bay State City Gate	Northern City Gates	
2B	Transportation	Tennessee	95196	FT-A	10/31/2027	844	Dth	Year-Round	Wright	Pleasant St.	
3B	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	841	Dth	Year-Round	Granite	Northern City Gates	Algonquin
2C	Transportation	Tennessee	41099	FT-A	10/31/2027	4,267	Dth	Year-Round	Wright	Mendon	
3C*	Transportation	Algonquin	93200F	AFT-1	10/31/2026	4,211	Dth	Year-Round	Mendon	Bay State City Gate	
4C	Exchange	EGMA	NA	NA	Renewal Clause	4,211	Dth	Year-Round	Bay State City Gate	Northern City Gates	
Total Path Deliverable						6,434	Dth				

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Algonquin Receipt Points

Capacity Path Diagram



Capacity Path Detail

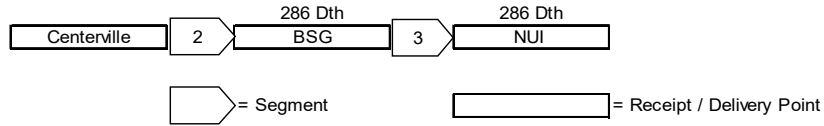
Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1*	Transportation	Texas Eastern	800384	FT-1	10/31/2029	965	Dth	Year-Round	Leidy Storage	Lambertville, NJ	Algonquin
2**	Transportation	Algonquin	93201A1C	AFT-1 (F-2/F-3)	10/31/2026	965	Dth	Year-Round	Lambertville, NJ	Bay State City Gate	
3	Exchange	EGMA	NA	NA	Renewal Clause	965	Dth	Year-Round	Bay State City Gate	Northern City Gates	
Total Path Deliverable						965	Dth				

* Contract 800384 will extend to 10/31/2030 unless terminated by Northern on or before 10/31/2024. Northern intends to extend this contract.

** Contract 93201A1C will extend to 10/31/2027 unless terminated by Northern on or before 10/31/2024. Northern intends to extend this contract.

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Algonquin Receipt Points

Capacity Path Diagram



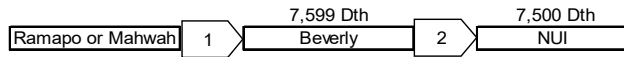
Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1*	Transportation	Algonquin	93201A1C	AFT-1 (F-2/F-3)	10/31/2026	286	Dth	Year-Round	Centerville, NJ	Bay State City Gate	
2	Exchange	EGMA	NA	NA	Renewal Clause	286	Dth	Year-Round	Bay State City Gate	Northern City Gates	
Total Path Deliverable						286	Dth				

* Contract 93201A1C will extend to 10/31/2027 unless terminated by Northern on or before 10/31/2024. Northern intends to extend this contract.

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Atlantic Bridge Ramapo

Capacity Path Diagram



= Segment

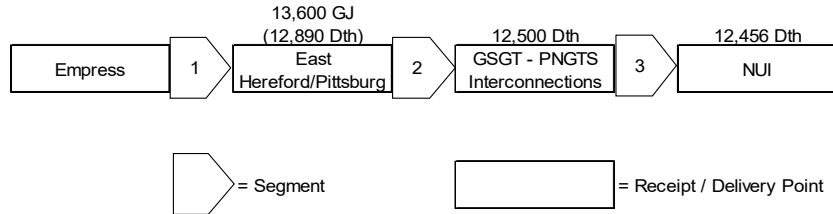
= Receipt / Delivery Point

Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1	Transportation	Algonquin	510939	FT	2/11/2036	7,599	Dth	Year-Round	Ramapo or Mawhah	Beverly, MA	Maritimes
2	Transportation	Maritimes	210363	FT	2/11/2036	7,500	Dth	Year-Round	Beverly, MA	Northern City Gates	
Total Path Deliverable						7,500	Dth				

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Empress, Alberta

Capacity Path Diagram

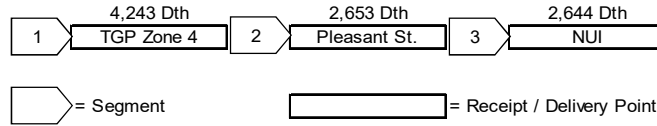


Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1	Transportation	TransCanada	71728	FT	3/31/2054	12,890	GJ	Year-Round	Parkway	East Hereford	PNGTS
2	Transportation	PNGTS	284292	FT	3/31/2054	12,500	Dth	Year-Round	Pittsburg, NH	GSGT - PNGTS Interconnections	Granite
3	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	12,456	Dth	Year-Round	GSGT - PNGTS Interconnections	Northern City Gates	
Total Path Deliverable						12,456	Dth				

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Tennessee Firm Storage - Market Area

Capacity Path Diagram



Capacity Path Detail

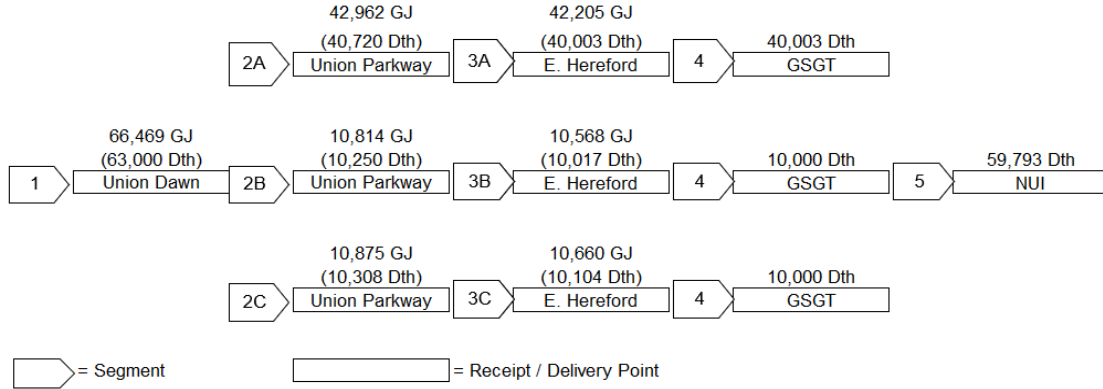
Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1 ¹	Storage	Tennessee	5195	FS-MA	3/31/2025	4,243	Dth	Year-Round	NA	TGP Zone 4	Tennessee
2 ²	Transportation	Tennessee	5265	FT-A	3/31/2025	2,653	Dth	Year-Round	TGP Zone 4	Pleasant St.	Granite
3	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	2,644	Dth	Year-Round	Pleasant St.	Northern City Gates	
Total Path Deliverable						2,644	Dth				

Note 1: Tennessee Contract No. 5195 has a maximum storage quantity of 259,337 Dth.

Note 2: Tennessee Contract No. 5265 also allows for firm delivery rights to EGMA city gates. As such, Tennessee Firm Storage could also be delivered to Bay State City Gates and then exchanged with Bay State via the Base State Exchange for delivery to Northern.

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Union Dawn Storage

Capacity Path Diagram

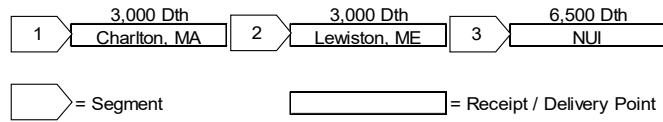


Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1	Storage	Union	LST155	Firm Storage (MDWD)	3/31/2028	66,469	GJ	Year-Round	NA	Dawn	Union
1	Storage	Union	LST155	Firm Storage (MSB)	3/31/2028	6,330,336	GJ	Year-Round	NA	Dawn	
1	Storage	Union	LST155	Firm Storage (MDID)	3/31/2028	47,478	GJ	Year-Round	NA	Dawn	
2A	Transportation	Union	M12256	M12	10/31/2033	42,962	GJ	Year-Round	Dawn	Parkway	TransCanada
2B	Transportation	Union	M12296	M12	10/31/2040	10,814	GJ	Year-Round	Dawn	Parkway	TransCanada
2C	Transportation	Union	M12279	M12	10/31/2037	10,875	GJ	Year-Round	Dawn	Parkway	TransCanada
3A-1	Transportation	TransCanada	57901	FT	3/31/2033	35,872	GJ	Year-Round	Parkway	East Hereford	PNGTS
3A-2	Transportation	TransCanada	57055	FT	10/31/2032	6,333	GJ	Year-Round	Parkway	East Hereford	PNGTS
3B	Transportation	TransCanada	63265	FT	10/31/2040	10,568	GJ	Year-Round	Parkway	East Hereford	PNGTS
3C	Transportation	TransCanada	67167	FT	10/31/2037	10,660	GJ	Year-Round	Parkway	East Hereford	PNGTS
4A	Transportation	PNGTS	208543	FT	11/30/2032	40,003	Dth	Year-Round	Pittsburg, NH	Newington, NH	Granite
4B	Transportation	PNGTS	233339	FT	10/31/2040	10,000	Dth	Year-Round	Pittsburg, NH	Newington, NH	Granite
4C	Transportation	PNGTS	240520	FT	10/31/2037	10,000	Dth	Year-Round	Pittsburg, NH	Newington, NH	Granite
5	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	59,793	Dth	Year-Round	Newington, NH	Northern City Gates	
Total Path Deliverable						59,793	Dth				

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Lewiston LNG Plant

Capacity Path Diagram



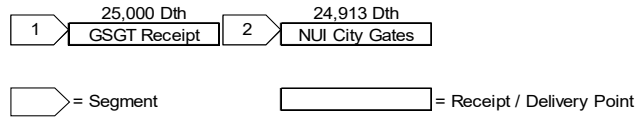
Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1 ¹	LNG Contract	NEC	NA	NA	3/31/2029	3,000	Dth	Year-Round	Charlton, MA	NA	NA
2	LNG Trucking Contract	Confidential	NA	NA	10/31/2029	3,000	Dth	Year-Round	Charlton, MA	Lewiston, ME	NA
3	Lewiston LNG Plant	N/A	NA	NA	N/A	6,500	Dth	Year-Round	Lewiston, ME	Northern Distribution System	
Total Path Deliverable						6,500	Dth				

Note 1: The LNG Contract allows Northern to nominate up to 3,000 Dth per day (3 trucks) with an annual maximum take equal to 75,000 Dth. Seller may extend the contract termination date to 10/31/2024.

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Peaking Contract 1

Capacity Path Diagram



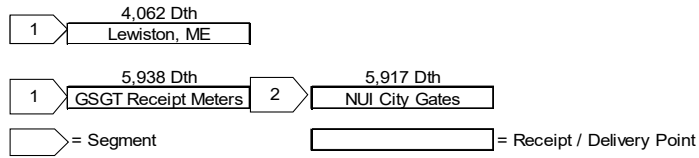
Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1 ¹	Peaking Supply	Confidential	NA	NA	3/31/2029	25,000	Dth	Winter Only (Nov - Mar)	NA	Westbrook or Lewiston	Granite or Northern City Gates
2	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	24,913	Dth	Year-Round	Westbrook or Lewiston	Northern City Gates	
Total Path Deliverable						24,913	Dth				

Note 1: Peaking Contract 1 allows Northern to nominate up to 25,000 Dth per Day and up to 500,000 Dth from November through March . Contract volumes may also be delivered to NUI - Lewiston in which case no Granite capacity is utilized.

Northern Utilities, Inc.
Capacity Path Diagram and Detail
Source of Supply: Peaking Contract 2

Capacity Path Diagram



Capacity Path Detail

Segment	Product	Vendor	Contract ID	Rate Schedule	Contract Termination Date	Northern MDQ	Dth / GJ	Availability	Receipt Point	Delivery Point	Interconnecting Pipeline
1 ¹	Peaking Supply	Confidential	NA	NA	3/31/2029	5,938	Dth	Winter Only (Nov - Mar)	NA	MNUS	Granite
1 ¹	Peaking Supply	Confidential	NA	NA	3/31/2029	4,062	Dth	Winter Only (Nov - Mar)	NA	MNUS	Northern
2	Transportation	Granite	19-100-FT-NN	FT-NN	10/31/2025	5,917	Dth	Year-Round	MNUS / PNGTS	Northern City Gates	
Total Path Deliverable						9,979	Dth				

Note 1: Peaking Contract 2 allows Northern to nominate up to 10,000 Dth per Day and up to 50,000 Dth from November through March. Contract volumes may also be delivered to NUI - Lewiston in which case no Granite capacity is utilized.

Northern Utilities, Inc. Estimated Gas Supply Demand Costs November 2024 through October 2025			
Line	Description	Estimate	Reference
1.	Pipeline Demand Costs	\$ 22,563,500	Page 2 - Annual Pipeline Capacity Cost
2.	Storage Demand Costs	\$ 37,587,294	Page 2 - Annual Storage Capacity Cost
3.	Peaking Allocated Pipeline Demand Costs	\$ 1,295,100	Page 2 - Annual Peaking Capacity Cost
4.	Peaking Contract Costs	\$ 13,016,750	Page 5 - Annual Fixed Charges
5.	Asset Management Revenue	\$ (25,719,400)	Page 6 - Total Asset Management and Capacity Release Revenue
6.	Total Demand Costs	\$ 48,743,245	Sum Lines 1 through 5.

Northern Utilities, Inc.
Pipeline and Storage Demand Billing Determinants by Capacity Path (Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Negotiated Rate	Reference (Att NUI-FXW-10, Page 2)	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Peak Day Capacity
Tennessee	5083	FTA Zone 0 to Zone 6	No	Line 9	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605
Tennessee	5083	FTA Zone L to Zone 6	No	Line 10	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550
Granite	19-100-FT-NN	FT-NN	No	Line 3	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109
Tennessee Long-Haul Pipeline Path					13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109
Texas Eastern	800384	FT-1	No	Line 13	965	965	965	965	965	965	965	965	965	965	965	965	965
Algonquin	93201A1C	AFT-1 (Leidy Hub)	No	Line 1	965	965	965	965	965	965	965	965	965	965	965	965	965
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	No	Line 1	286	286	286	286	286	286	286	286	286	286	286	286	286
Algonquin Receipts Pipeline Path					1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251
Tennessee	5292	FT-A Zone 5 to Zone 5	No	Line 12	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406
Tennessee	39735	FT-A Zone 5 to Zone 5	No	Line 12	929	929	929	929	929	929	929	929	929	929	929	929	929
Granite	19-100-FT-NN	FT-NN	No	Line 3	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327
Tennessee Niagara Pipeline Path					2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327
Iroquois	181003	RTS-1	No	Line 4	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715
Tennessee	41099	FT-A Zone 5 to Zone 5	No	Line 12	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267
Algonquin	93002F	AFT-1	No	Line 1	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382
Iroquois	181003	RTS-1	No	Line 4	854	854	854	854	854	854	854	854	854	854	854	854	854
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	844	844	844	844	844	844	844	844	844	844	844	844	844
Granite	19-100-FT-NN	FT-NN	No	Line 3	841	841	841	841	841	841	841	841	841	841	841	841	841
Iroquois Receipts Pipeline Path					6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434
Algonquin	510939	AFT-1 (Atlantic Bridge)	Yes	Line 2	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599
Maritimes	210363	MN365	Yes	Line 5	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
Atlantic Bridge Ramapo Pipeline Path					7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
TransCanada	71728	FT Empress to E. Hereford	No	Line 15	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890
PNGTS	284292	FT (WXP)	Yes	Line 8	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
Granite	19-100-FT-NN	FT-NN	No	Line 3	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456
Empress Pipeline Path					12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456
Tennessee	5195	FS-MA Deliverability	No	Page 3, Line 1	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243
Tennessee	5195	FS-MA Space	No	Page 3, Line 1	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337
Tennessee	5265	FT-A Zone 4 to Zone 6	No	Line 11	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653
Granite	19-100-FT-NN	FT-NN	No	Line 3	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644
Tennessee FS-MA Storage Path					2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644
Enbridge	LST155	Firm Storage (MSB)	Yes	Page 3, Line 2	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Enbridge	M12256	M12 Dawn to Parkway	No	Line 16	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720
Enbridge	M12296	M12 Dawn to Parkway	No	Line 16	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250
Enbridge	M12279	M12 Dawn to Parkway	No	Line 16	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307
TransCanada	57901	FT Parkway to E. Hereford	No	Line 14	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000
TransCanada	57055	FT Parkway to E. Hereford	No	Line 14	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003
TransCanada	63265	FT Parkway to E. Hereford	No	Line 14	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017
TransCanada	67167	FT Parkway to E. Hereford	No	Line 14	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104
PNGTS	208543	FT (C2C)	Yes	Line 6	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003
PNGTS	233320	FT (PXP)	Yes	Line 7	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
PNGTS	240520	FT (WXP)	Yes	Line 8	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Granite	19-100-FT-NN	FT-NN	No	Line 3	59,793	59,793	59,793	59,793	59,793	59,793	59,793	46,623	46,623	46,623	46,623	46,623	46,623
Dawn Hub Storage Path					59,793	59,793	59,793	59,793	59,793	59,793	59,793	46,623	46,623	46,623	46,623	46,623	46,623
Granite	19-100-FT-NN	FT-NN	No	Line 3	30,830	30,830	30,830	30,830	30,830	30,830	30,830	0	0	0	0	0	30,830
Off-System Peaking / Incremental Supply					30,830	30,830	30,830	30,830	30,830	30,830	30,830	0	0	0	0	0	30,830
Pipeline Capacity					43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077
Storage Capacity					62,437	62,437	62,437	62,437	62,437	62,437	49,267	49,267	49,267	49,267	49,267	49,267	62,437
Peaking Capacity					30,830	30,830	30,830	30,830	30,830	30,830	0	0	0	0	0	0	30,830
Total Capacity					136,344	136,344	136,344	136,344	136,344	136,344	92,344	92,344	92,344	92,344	92,344	92,344	136,344

Northern Utilities, Inc.
Pipeline and Storage Demand Rates (\$ per Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Negotiated Rate	Reference (Att NUI-FXW-10, Page 2)	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual Cost / Peak Day Capacity		
Tennessee	5083	FTA Zone 0 to Zone 6	No	Line 9	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039		
Tennessee	5083	FTA Zone L to Zone 6	No	Line 10	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387		
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013		
Tennessee Long-Haul Pipeline Path					\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607	\$ 24.9607		
Texas Eastern	800384	FT-1	No	Line 13	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060		
Algonquin	93201A1C	AFT-1 (Leidy Hub)	No	Line 1	\$ 8.5927	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239		
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	No	Line 1	\$ 8.5927	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239		
Algonquin Receipts Pipeline Path					\$ 15.8483	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.9795	\$ 25.1353	
Tennessee	5292	FT-A Zone 5 to Zone 5	No	Line 12	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701		
Tennessee	39735	FT-A Zone 5 to Zone 5	No	Line 12	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701		
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013		
Tennessee Niagara Pipeline Path					\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	\$ 12.9919	
Iroquois	181003	RTS-1	No	Line 4	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918		
Tennessee	41099	FT-A Zone 5 to Zone 5	No	Line 12	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701		
Algonquin	93002F	AFT-1	No	Line 1	\$ 8.5927	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239		
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701		
Iroquois	181003	RTS-1	No	Line 4	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918		
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701		
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013		
Iroquois Receipts Pipeline Path					\$ 16.9456	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.5764	\$ 23.0238	
Algonquin	510939	AFT-1 (Atlantic Bridge)	Yes	Line 2	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170		
Maritimes	210363	MN365	Yes	Line 5	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833		
Atlantic Bridge Ramapo Pipeline Path					\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	\$ 69.0252	
TransCanada	71728	FT Empress to E. Hereford	No	Line 15	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953		
PNGTS	284292	FT (WXP)	Yes	Line 8	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417		
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013		
Empress Pipeline Path					\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	\$ 66.2783	
Tennessee	5195	FS-MA Deliverability	No	Page 3, Line 1	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402	\$ 1.2402		
Tennessee	5195	FS-MA Space	No	Page 3, Line 1	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170	\$ 0.0170		
Tennessee	5265	FT-A Zone 4 to Zone 6	No	Line 11	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929		
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013		
Tennessee FS-MA Storage Path					\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	\$ 17.4761	
Enbridge	LST155	Firm Storage (MSB)	Yes	Page 3, Line 2	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692	\$ 0.0692		
Enbridge	M12256	M12 Dawn to Parkway	No	Line 16	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684		
Enbridge	M12296	M12 Dawn to Parkway	No	Line 16	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684		
Enbridge	M12279	M12 Dawn to Parkway	No	Line 16	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684	\$ 2.9684		
TransCanada	57901	FT Parkway to E. Hereford	No	Line 14	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460		
TransCanada	57055	FT Parkway to E. Hereford	No	Line 14	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460		
TransCanada	63265	FT Parkway to E. Hereford	No	Line 14	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460		
TransCanada	67167	FT Parkway to E. Hereford	No	Line 14	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460		
PNGTS	208543	FT (C2C)	Yes	Line 6	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500		
PNGTS	233320	FT (PXP)	Yes	Line 7	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543		
PNGTS	240520	FT (WXP)	Yes	Line 8	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417		
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013		
Dawn Hub Storage Path					\$ 52.3837	\$ 52.3837	\$ 52.3837	\$ 52.3837	\$ 52.3837	\$ 52.3837	\$ 52.3837	\$ 65.2032	\$ 65.2032	\$ 65.2032	\$ 65.2032	\$ 65.2032	\$ 65.2032	\$ 51.6126	
Granite	19-100-FT-NN	FT-NN	No	Line 3	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013							\$ 3.5007	
Off-System Peaking / Incremental Supply					\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013							\$ 3.5007	
Pipeline Capacity					\$ 42.4717	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.7563	\$ 43.6493
Storage Capacity					\$ 50.9056	\$ 50.9056	\$ 50.9056	\$ 50.9056	\$ 50.9056	\$ 50.9056	\$ 50.9056	\$ 62.6421	\$ 62.6421	\$ 62.6421	\$ 62.6421	\$ 62.6421	\$ 62.6421	\$ 62.6421	\$ 50.1672
Peaking Capacity					\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013								\$ 3.5007
Total Capacity					\$ 38.3133	\$ 38.7192	\$ 38.7192	\$ 38.7192	\$ 38.7192	\$ 38.7192	\$ 38.7192	\$ 53.8321	\$ 53.8321	\$ 53.8321	\$ 53.8321	\$ 53.8321	\$ 53.8321	\$ 53.8321	\$ 37.5557

REDACTED

Northern Utilities, Inc.
Peaking Contract Demand Cost Estimates
November 2024 through October 2025

Denotes Confidential Information

Resource	Supplier	Contract Quantity	Maximum Daily Quantity	Months per Year	Annual Fixed Charges
LNG Contract		75,000	3,000	12	
LNG Trucking				5	
Peaking Contract 1		500,000	25,000	12	
Peaking Contract 2		50,000	10,000	12	
Total Peaking Supply Contract Demand Costs					\$ 13,016,750

Northern Utilities, Inc.
Asset Management and Capacity Release Revenue Projections
November 2024 through October 2025

Denotes Confidential Information	
Capacity Path	Projected Revenue
Tennessee Zone O/L Pools	[REDACTED]
Tennessee Niagara	
Iroquois Receipts	
Leidy Hub & Transco Zone 6, non-NY	
Atlantic Bridge	
Union Dawn Storage, PXP Dawn Hub & WXP Dawn Hub	
Total Asset Management	\$ (25,719,400)

Northern Utilities, Inc. New Hampshire Division Retail Marketer Capacity Assignment Revenue Projections November 2024 through October 2025		
Item	Revenue	Reference
Pipeline and Storage Contract Capacity Assignment	\$ (6,422,215)	Page 2
On-System Peaking Service Demand	\$ (99,511)	Page 5
Asset Management Revenue Assigned to Retail Suppliers	\$ 48,159	Page 6
Total Division Capacity Assignment Demand Revenue	\$ (6,473,567)	Sum of Items Above

Northern Utilities, Inc. - New Hampshire Division
Pipeline and Storage Capacity Assignment Demand Revenue by Capacity Path (\$)
November 2024 through October 2025

Vendor	Contract ID	Description	Pipeline / Storage / Peaking	Percentage Contract Assigned	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	
Tennessee	5083	FTA Zone 0 to Zone 6	Pipeline	11.33%	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (10,068)	\$ (120,821)	
Tennessee	5083	FTA Zone L to Zone 6	Pipeline	11.33%	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (16,597)	\$ (199,164)	
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (10,395)	\$ (124,743)	
Tennessee Long-Haul Pipeline Path					\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (37,061)	\$ (444,727)	
Texas Eastern	800384	FT-1	Pipeline	11.33%	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (1,028)	\$ (12,337)	
Algonquin	93201A1C	AFT-1 (Leidy Hub)	Pipeline	11.33%	\$ (939)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (2,046)	\$ (23,451)	
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	Pipeline	11.33%	\$ (278)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (607)	\$ (6,950)	
Algonquin Receipts Pipeline Path					\$ (2,246)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (3,681)	\$ (42,737)
Tennessee	5292	FT-A Zone 5 to Zone 5	Pipeline	11.33%	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (951)	\$ (11,409)	
Tennessee	39735	FT-A Zone 5 to Zone 5	Pipeline	11.33%	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (628)	\$ (7,538)	
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (1,845)	\$ (22,143)	
Tennessee Niagara Pipeline Path					\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (3,424)	\$ (41,090)
Iroquois	181003	RTS-1	Pipeline	11.33%	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (2,778)	\$ (33,337)	
Tennessee	41099	FT-A Zone 5 to Zone 5	Pipeline	11.33%	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (2,885)	\$ (34,623)	
Algonquin	93002F	AFT-1	Pipeline	11.33%	\$ (4,098)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (8,930)	\$ (102,332)	
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (934)	\$ (11,214)	
Iroquois	181003	RTS-1	Pipeline	11.33%	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (415)	\$ (4,982)	
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (571)	\$ (6,848)	
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (667)	\$ (8,003)	
Iroquois Receipts Pipeline Path					\$ (12,349)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (17,181)	\$ (201,339)	
Algonquin	510939	AFT-1 (Atlantic Bridge)	Pipeline	11.33%	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (47,266)	\$ (567,192)	
Marlimes	210363	MN365	Pipeline	11.33%	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (11,369)	\$ (136,424)	
Atlantic Bridge Ramapo Pipeline Path					\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (58,635)	\$ (703,616)
TransCanada	71728	FT Empress to E. Hereford	Pipeline	11.33%	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (48,318)	\$ (579,810)	
PNGTS	284292	FT (WXP)	Pipeline	11.33%	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (35,312)	\$ (423,743)	
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (9,878)	\$ (118,531)	
Empress Pipeline Path					\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (93,507)	\$ (1,122,085)
Tennessee	5195	FS-MA Deliverability	Storage	9.94%	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (523)	\$ (6,280)	
Tennessee	5195	FS-MA Space	Storage	9.94%	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (438)	\$ (5,261)	
Tennessee	5265	FT-A Zone 4 to Zone 6	Storage	9.94%	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (1,792)	\$ (21,506)	
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (1,841)	\$ (22,088)	
Tennessee FS-MA Storage Path					\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (4,595)	\$ (55,134)	
Enbridge	LST155	Firm Storage (MSB)	Storage	9.94%	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (41,269)	\$ (495,232)	
Enbridge	M12256	M12 Dawn to Parkway	Storage	9.94%	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (12,020)	\$ (144,242)	
Enbridge	M12296	M12 Dawn to Parkway	Storage	9.94%	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (3,026)	\$ (36,308)	
Enbridge	M12279	M12 Dawn to Parkway	Storage	9.94%	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (3,043)	\$ (36,510)	
TransCanada	57901	FT Parkway to E. Hereford	Storage	9.94%	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (51,210)	\$ (614,522)	
TransCanada	57055	FT Parkway to E. Hereford	Storage	9.94%	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (9,042)	\$ (108,499)	
TransCanada	63265	FT Parkway to E. Hereford	Storage	9.94%	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (15,087)	\$ (181,049)	
TransCanada	67167	FT Parkway to E. Hereford	Storage	9.94%	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (15,218)	\$ (182,622)	
PNGTS	208543	FT (C2C)	Storage	9.94%	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (72,600)	\$ (871,197)	
PNGTS	233320	FT (PXP)	Storage	9.94%	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (22,528)	\$ (270,341)	
PNGTS	240520	FT (WXP)	Storage	9.94%	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (24,803)	\$ (297,637)	
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	\$ (41,630)	\$ (41,630)	\$ (41,630)	\$ (41,630)	\$ (41,630)	\$ (41,630)	\$ (32,461)	\$ (32,461)	\$ (32,461)	\$ (32,461)	\$ (32,461)	\$ (32,461)	\$ (444,546)	
Dawn Hub Storage Path					\$ (311,477)	\$ (311,477)	\$ (311,477)	\$ (311,477)	\$ (311,477)	\$ (311,477)	\$ (302,307)	\$ (302,307)	\$ (302,307)	\$ (302,307)	\$ (302,307)	\$ (302,307)	\$ (3,682,706)	
Granite	19-100-FT-NN	FT-NN	Peaking	9.94%	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (128,781)	
Off-System Peaking / Incremental Supply					\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (128,781)	
Pipeline Capacity					\$ (207,221)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (213,488)	\$ (2,555,594)
Storage Capacity					\$ (316,071)	\$ (316,071)	\$ (316,071)	\$ (316,071)	\$ (316,071)	\$ (316,071)	\$ (306,902)	\$ (306,902)	\$ (306,902)	\$ (306,902)	\$ (306,902)	\$ (306,902)	\$ (3,737,840)	
Peaking Capacity					\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (21,464)	\$ (128,781)
Total Capacity					\$ (544,756)	\$ (551,023)	\$ (551,023)	\$ (551,023)	\$ (551,023)	\$ (551,023)	\$ (520,390)	\$ (520,390)	\$ (520,390)	\$ (520,390)	\$ (520,390)	\$ (520,390)	\$ (520,390)	\$ (6,422,215)

Northern Utilities, Inc. - New Hampshire Division
Pipeline and Storage Demand Assigned Volumes by Capacity Path (Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Managed / Release	Percentage Assigned	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Peak Day Capacity
Tennessee	5083	FTA Zone 0 to Zone 6	Pipeline	11.33%	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)
Tennessee	5083	FTA Zone L to Zone 6	Pipeline	11.33%	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)
Tennessee Long-Haul Pipeline Path					(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)
Texas Eastern	800384	FT-1	Pipeline	11.33%	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)
Algonquin	93201A1C	AFT-1 (Leidy Hub)	Pipeline	11.33%	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	Pipeline	11.33%	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)
Algonquin Receipts Pipeline Path					(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)
Tennessee	5292	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)
Tennessee	39735	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)
Tennessee Niagara Pipeline Path					(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)
Iroquois	181003	RTS-1	Pipeline	11.33%	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)
Tennessee	41099	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)
Algonquin	93002F	AFT-1	Pipeline	11.33%	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)
Iroquois	181003	RTS-1	Pipeline	11.33%	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)
Iroquois Receipts Pipeline Path					(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)
Algonquin	510939	AFT-1 (Atlantic Bridge)	Pipeline	11.33%	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)
Maritimes	210363	MN365	Pipeline	11.33%	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)
Atlantic Bridge Ramapo Pipeline Path					(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)
TransCanada	71728	FT Empress to E. Hereford	Pipeline	11.33%	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)
PNGTS	284292	FT (WXP)	Pipeline	11.33%	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)
Empress Pipeline Path					(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)
Tennessee	5195	FS-MA Deliverability	Storage	9.94%	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)
Tennessee	5195	FS-MA Space	Storage	9.94%	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)
Tennessee	5265	FT-A Zone 4 to Zone 6	Storage	9.94%	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)
Tennessee FS-MA Storage Path					(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)
Enbridge	LST155	Firm Storage (MSB)	Storage	9.94%	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)
Enbridge	M12256	M12 Dawn to Parkway	Storage	9.94%	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)
Enbridge	M12296	M12 Dawn to Parkway	Storage	9.94%	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)
Enbridge	M12279	M12 Dawn to Parkway	Storage	9.94%	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)
TransCanada	57901	FT Parkway to E. Hereford	Storage	9.94%	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)
TransCanada	57055	FT Parkway to E. Hereford	Storage	9.94%	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)
TransCanada	63265	FT Parkway to E. Hereford	Storage	9.94%	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)
TransCanada	67167	FT Parkway to E. Hereford	Storage	9.94%	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)
PNGTS	208543	FT (C2C)	Storage	9.94%	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)
PNGTS	233320	FT (PXP)	Storage	9.94%	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)
PNGTS	240520	FT (WXP)	Storage	9.94%	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(5,946)
Dawn Hub Storage Path					(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(5,946)
Granite	19-100-FT-NN	FT-NN	Peaking	9.94%	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	0	0	0	0	0	0	(3,066)
Off-System Peaking / Incremental Supply					(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	0	0	0	0	0	0	(3,066)
Pipeline Capacity					(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)
Storage Capacity					(6,209)	(6,209)	(6,209)	(6,209)	(6,209)	(6,209)	(4,899)	(4,899)	(4,899)	(4,899)	(4,899)	(4,899)	(6,209)
Peaking Capacity					(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	0	0	0	0	0	0	(3,066)
Total Capacity					(14,154)	(14,154)	(14,154)	(14,154)	(14,154)	(14,154)	(9,778)	(9,778)	(9,778)	(9,778)	(9,778)	(9,778)	(14,154)

Northern Utilities, Inc. New Hampshire Division On-System Peaking Demand Capacity Assignment Revenues November 2024 through October 2025			
Month	On-System Peaking Demand TCQ	Rate	Demand Revenue
Nov-23	(646)	\$ 25.66	\$ (16,585)
Dec-23	(646)	\$ 25.66	\$ (16,585)
Jan-24	(646)	\$ 25.66	\$ (16,585)
Feb-24	(646)	\$ 25.66	\$ (16,585)
Mar-24	(646)	\$ 25.66	\$ (16,585)
Apr-24	(646)	\$ 25.66	\$ (16,585)
Total Division Peaking Demand Revenue			\$ (99,511)

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Northern Utilities, Inc. - New Hampshire Division					
Asset Management and Capacity Release Revenue Assigned to Retail Suppliers					
November 2024 through October 2025					
Indicates Confidential Information					
Resources	Projected Value	Company- Managed Resources	Resource Type	Percentage Capacity Assigned	Annual Value to Retail Marketers
Tennessee Zone 0/L Pools		No	Pipeline	11.33%	
Tennessee Niagara		No	Pipeline	11.33%	
Iroquois Receipts		Yes	Pipeline	11.33%	
Leidy Hub & Transco Zone 6, non-NY		Yes	Pipeline	11.33%	
Atlantic Bridge		No	Pipeline	11.33%	
Union Dawn Storage, PXP Dawn Hub & WXP Dawn Hub		No	Storage	9.94%	
Total Asset Management	\$ (25,719,400)				\$ 48,159

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Northern Utilities, Inc.			
New Hampshire Division Peaking Capacity Assignment Demand Rate			
November 2024 through October 2025			
Indicates Confidential Information			
Line	Description	Northern	NH Division
1	Percentage Design Day		42.99%
2	Peaking Plants	6,500	2,795
3	Total	6,500	2,795
4	LNG Demand Costs		
5	Peaking Plants Fixed Costs		\$ 214,538
6	Total On-System Peaking Fixed Costs		\$ 430,260
7	NH Division Peaking Service Demand Rate		\$ 25.66

Northern Utilities
New Hampshire Division
Retail Supplier Capacity Assignment Estimates
November 2024 through October 2025

HLF Allocation	59.67%	25.24%	15.09%	100.00%
LLF Allocation	23.54%	47.85%	28.61%	100.00%

	Pipeline	Storage	Peaking	Total
HLF TCQ	2,292	970	580	3,842
LLF TCQ	2,561	5,207	3,113	10,881
Retail Supplier Total	4,879	6,209	3,712	14,800
Northern MDQ	43,077	62,437	37,330	142,844
Cap Assign/ Total MDQ	11.33%	9.94%	9.94%	10.36%

On System
Peaking
On System
Peaking Allocation

6,500
17.41%

Northern Utilities - New Hampshire Division Capacity Assignment Calculations Derivation of Class Assignments and Weightings

Basic assumptions:

- 1 The MBA method allocates capacity costs based on design day demands in two pieces:
 - a The base use portion of the class design day demand based on base use
 - b The remaining portion of design day demand based on remaining design day demand
- 2 Base demand is composed solely of pipeline supplies
- 3 Remaining demand consists of a portion of pipeline and all storage and peaking supplies

	Design Day Demand, Dt	Adjusted Design Day Demand, Dt	Percent of Total	Avg Daily Base Use Load, Dt	Remaining Design Day Demand
1	RATE A-Resi Non-Htg	146	0.2%	24	116
2	RATE B-Resi Htg	24,046	37.5%	1,313	21,730
3	RATE G-40	11,664	18.2%	339	10,838
4	RATE G-50	613	1.0%	233	355
5	RATE G-41	7,761	12.1%	391	7,047
6	RATE G-51	1,254	2.0%	346	856
7	RATE G-42	1,807	2.8%	114	1,618
8	RATE G-52	1,432	2.2%	334	1,039
9	Special Contract	1,553	2.4%	1,351	138
10	RATE T-40	1,915	3.0%	149	1,687
11	RATE T-50	142	0.2%	75	61
12	RATE T-41	8,382	13.1%	766	7,267
13	RATE T-51	1,528	2.4%	556	908
14	RATE T-42	1,057	1.6%	153	859
15	RATE T-52	787	1.2%	641	112
16	Total	64,085	100.0%	6,785	54,629
17					-
18	Residential Total	24,192	37.7%	1,337	21,846
19	LLF Total	32,586	50.8%	1,912	29,316
20	HLF Total	7,308	11.4%	3,536	3,468
21	Total	64,085	100.0%	6,785	54,629

	Residential MDQ, Dt	Total C&I MDQ, Dt	LLF C&I MDQ, Dt	HLF C&I MDQ, Dt	Total MDQ, Dt	
24						
25	Residential Allocation					
26	Pipeline - Base	1,337	5,447	1,912	3,536	6,785
27	Pipeline - Remaining	5,654	6,082	5,438	643	11,736
28	Storage	10,133	16,711	14,943	1,768	26,844
29	Peaking	6,059	9,991	8,934	1,057	16,050
30	Total	23,183	38,231	31,227	7,003	61,414
31	Check - Should be 0	-	-	-	-	-

33 Capacity Allocations %s

	LLF C&I	HLF C&I	
34			
35	Pipeline	23.54%	59.67%
36	Storage	47.85%	25.24%
37	Peaking	28.61%	15.09%
38	Total	100.00%	100.00%

Northern Utilities
New Hampshire Division Capacity Assignment Calculations

	HLF	LLF	Total TCQ	Capacity Assignment	Pipeline MDQ	Storage MDQ	Peaking MDQ	Total MDQ
Retail Supplier Total	3,842	10,881	14,723	14,800	4,879	6,209	3,712	14,800
Northern -Total MDQ					18,520	26,844	16,050	61,414
NH Cap Assign/ Total MDQ		CHECK S/B 0 ->	0		26.34%	23.13%	23.13%	24.10%
HLF Capacity Allocator					59.67%	25.24%	15.09%	100.00%
LLF Capacity Allocator					23.54%	47.85%	28.61%	100.00%

	Percentage Design Day			
	42.99%			
Pipeline Capacity Paths	Northern MDQ	NH Division MDQ	Pipeline Assigned %	Capacity Assigned
Tennessee Long-Haul	13,109	5,636	26.35%	1,485
Tennessee Niagara	2,327	1,000	26.30%	263
Iroquois Receipts	6,434	2,767	26.35%	729
Leidy Supply (Texas Eastern, Algonquin)	965	415	26.27%	109
Transco Zone 6, non-NY Supply (Algonquin)	286	123	26.02%	32
Atlantic Bridge Ramapo	7,500	3,225	26.36%	850
Empress	12,456	5,355	26.35%	1,411
Total Pipeline Capacity	43,077	18,521	26.34%	4,879
Storage Capacity Paths	Northern MDQ	NH Division MDQ	Storage Assigned %	Capacity Assigned
Tennessee Firm Storage	2,644	1,137	23.13%	263
Dawn Hub Storage	59,793	25,707	23.13%	5,946
Total Storage Capacity	62,437	26,844	23.13%	6,209
Peaking Capacity Paths	Northern MDQ	NH Division MDQ	Peaking Assigned %	Capacity Assigned
LNG - On-System	6,500	2,795	23.13%	646
Granite - Not assigned as Storage or Pipeline Capacity	30,830	13,255	23.13%	3,066
Total Peaking Capacity	37,330	16,050	23.13%	3,712
Total Capacity	142,844	61,415	24.10%	14,800

Northern Utilities, Inc.
New Hampshire Division
Design Day Forecast by Rate Class

2024-2025 Forecast Annual Sales (Dth)

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	19,210	1,958,789	861,056	132,964	620,069	219,234	156,915	164,916	0	1,977,999	1,638,040	517,114	4,133,153
Capacity Assigned Delivery Service	0	0	163,471	33,344	779,256	280,092	124,981	257,505	509,788	0	1,067,709	1,080,730	2,148,439
Capacity Exempt Delivery Service	0	0	1,152	1,866	33,315	13,198	219,320	1,738,657	652,704	0	253,788	2,406,425	2,660,213
Total System	19,210	1,958,789	1,025,680	168,174	1,432,641	512,524	501,216	2,161,079	1,162,492	1,977,999	2,959,537	4,004,269	8,941,804

2024-2025 Forecast Annual Sendout (Dth)

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	19,260	1,963,896	863,300	133,310	621,686	219,806	157,324	165,346	0	1,983,156	1,642,310	518,462	4,143,928
Capacity Assigned Delivery Service			163,898	33,431	781,288	280,822	125,307	258,176	511,117		1,070,492	1,083,547	2,154,039
Capacity Exempt Delivery Service			1,155	1,871	33,402	13,232	219,891	1,743,188	654,404		254,449	2,412,696	2,667,145
Total System	19,260	1,963,896	1,028,353	168,613	1,436,375	513,860	502,522	2,166,711	1,165,522	1,983,156	2,967,251	4,014,705	8,965,112

2024-2025 Forecast Load Factor Percentage

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	36.1%	22.4%	20.3%	59.6%	21.9%	48.0%	23.9%	31.6%		22.5%	21.2%	43.1%	23.3%
Capacity Assigned Delivery Service			23.4%	64.6%	25.5%	50.4%	32.5%	89.9%	90.2%		25.8%	74.1%	38.4%
Capacity Exempt Delivery Service			25.5%	49.3%	35.9%	69.5%	39.3%	70.4%	63.1%		38.8%	68.2%	63.6%
Total System	36.1%	22.4%	20.7%	60.4%	24.0%	49.7%	31.3%	65.9%	72.7%	22.5%	23.6%	64.7%	33.3%

2024-2025 Design Day Sendout (Dth)

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	146	24,046	11,664	613	7,761	1,254	1,807	1,432		24,192	21,231	3,299	48,722
Capacity Assigned Delivery Service			1,915	142	8,382	1,528	1,057	787	1,553		11,354	4,009	15,363
Capacity Exempt Delivery Service			12	10	255	52	1,532	6,788	2,841		1,799	9,692	11,491
Total System	146	24,046	13,591	765	16,397	2,834	4,396	9,007	4,394	24,192	34,384	17,000	75,576

2024-2025 Baseload Sendout (Dth)
(Average Daily July and August Sendout)

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	24	1,313	339	233	391	346	114	334		1,337	844	912	3,094
Capacity Assigned Delivery Service			149	75	766	556	153	641	1,351		1,068	2,623	3,691
Capacity Exempt Delivery Service			1	4	33	26	269	4,331	1,680		303	6,041	6,344
Total System	24	1,313	489	312	1,189	928	537	5,306	3,030	1,337	2,215	9,577	13,129

2024-2025 Planning Load Design Day Sendout (Dth)

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	146	24,046	11,664	613	7,761	1,254	1,807	1,432		24,192	21,231	3,299	48,722
Capacity Assigned Delivery Service			1,915	142	8,382	1,528	1,057	787	1,553		11,354	4,009	15,363
Capacity Exempt Delivery Service			0	0	0	0	0	0	0		0	0	0
Total System	146	24,046	13,579	755	16,143	2,781	2,864	2,219	1,553	24,192	32,586	7,308	64,085

2024-2025 Planning Load Baseload Sendout (Dth)
(Average Daily July and August Sendout)

	Res Non-Heat	Res Heat	G40	G50	G41	G51	G42	G52	Special Contracts	Res	LLF	HLF	Total Division
Sales Service	24	1,313	339	233	391	346	114	334		1,337	844	912	3,094
Capacity Assigned Delivery Service			149	75	766	556	153	641	1,351		1,068	2,623	3,691
Capacity Exempt Delivery Service			0	0	0	0	0	0	0		0	0	0
Total System	24	1,313	488	308	1,156	902	267	975	1,351	1,337	1,912	3,536	6,785

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Northern Utilities, Inc.
Commodity Cost by Supply Source (\$)
November 2024 through October 2025

Description	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Winter	Summer	Year
Pipeline Supplies															
TGP Zone 4 300 Leg Supply															
Tennessee FS-MA Storage Path															
Dawn Supply															
Union Dawn Storage Path															
Leidy Hub															
Texas Eastern Zone M-3															
Transco Zone 6, non-NY															
Algonquin Receipts Pipeline Path															
Tennessee Niagara Pipeline Path															
Tennessee Zone 0															
Tennessee Zone L															
Tennessee Long-Haul Pipeline Path															
Iroquois Receipts Pipeline Path															
Atlantic Bridge Ramapo Pipeline Path															
Empress Pipeline Path															
Total Pipeline															
NH CM Pipeline (Leidy/M-3)															
ME CM Pipeline (Leidy/M-3)															
NH CM Pipeline (Transco)															
ME CM Pipeline (Transco)															
NH CM Pipeline (Iroq Rec)															
ME CM Pipeline (Iroq Rec)															
Net Pipeline	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 17,914,508	\$ 5,261,526	\$ 23,176,034
Underground Storage															
Tennessee Storage	\$ -	\$ 23,443	\$ 103,774	\$ 93,731	\$ 103,183	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 324,131	\$ -	\$ 324,131
Tennessee FS-MA Storage Path	\$ -	\$ 23,443	\$ 103,774	\$ 93,731	\$ 103,183	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 324,131	\$ -	\$ 324,131
Union Dawn Storage	\$ 513,503	\$ 1,121,877	\$ 1,518,089	\$ 1,414,306	\$ 1,110,163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,677,939	\$ -	\$ 5,677,939
Union Dawn Storage Path	\$ 513,503	\$ 1,121,877	\$ 1,518,089	\$ 1,414,306	\$ 1,110,163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,677,939	\$ -	\$ 5,677,939
Net Storage	\$ 513,503	\$ 1,145,321	\$ 1,621,862	\$ 1,508,037	\$ 1,213,347	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,002,070	\$ -	\$ 6,002,070
Peaking Supplies															
Baseload Delivered Supplies															
Lewiston LNG															
Peaking Contract 1															
Peaking Contract 2															
Off-System Peaking / Incremental Supply															
Total Peaking															
NH Peaking Service - (On System)															
ME Peaking Service - (On-System)															
Net Peaking	\$ 9,637	\$ 10,070	\$ 312,311	\$ 11,909	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,726	\$ 14,195	\$ 14,864	\$ 370,938	\$ 83,522	\$ 454,460
Total NUI Commodity	\$ 2,671,163	\$ 4,757,878	\$ 6,556,741	\$ 5,461,781	\$ 3,891,644	\$ 2,199,219	\$ 1,080,903	\$ 790,771	\$ 696,147	\$ 707,705	\$ 752,124	\$ 1,317,398	\$ 25,538,425	\$ 5,345,048	\$ 30,883,473
Company Managed Sales	\$ (139,914)	\$ (220,140)	\$ (426,146)	\$ (281,456)	\$ (183,253)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,250,910)	\$ -	\$ (1,250,910)
Net Commodity Costs	\$ 2,531,249	\$ 4,537,737	\$ 6,130,595	\$ 5,180,325	\$ 3,708,391	\$ 2,199,219	\$ 1,080,903	\$ 790,771	\$ 696,147	\$ 707,705	\$ 752,124	\$ 1,317,398	\$ 24,287,516	\$ 5,345,048	\$ 29,632,563

Northern Utilities, Inc.
Commodity Volumes by Supply Source (Dth)
November 2024 through October 2025

Description	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Winter	Summer	Year
Pipeline Supplies															
TGP Zone 4 300 Leg Supply	62,241	49,786	0	0	366	60,051	34,443	62,241	54,486	56,163	3,276	52,891	172,445	263,500	435,945
Tennessee FS-MA Storage Path	62,241	49,786	0	0	366	60,051	34,443	62,241	54,486	56,163	3,276	52,891	172,445	263,500	435,945
Dawn Supply	0	0	0	0	0	365,366	38,760	0	0	0	0	54,459	365,366	93,218	458,585
Union Dawn Storage Path	0	0	0	0	0	365,366	38,760	0	0	0	0	54,459	365,366	93,218	458,585
Leidy Hub	28,753	29,715	29,715	26,839	29,715	0	0	0	0	0	0	0	144,736	0	144,736
Texas Eastern Zone M-3	197	200	200	181	200	0	0	0	0	0	0	0	979	0	979
Transco Zone 6, non-NY	8,580	8,866	8,866	8,008	8,866	0	0	0	0	0	0	0	43,186	0	43,186
Algonquin Receipts Pipeline Path	37,530	38,781	38,781	35,028	38,781	0	0	0	0	0	0	0	188,901	0	188,901
Tennessee Niagara Pipeline Path	53,691	55,481	55,481	50,112	55,481	48,563	22,931	0	0	0	636	31,273	318,810	54,840	373,650
Tennessee Zone 0	91,884	109,418	109,418	98,829	54,060	0	0	0	0	0	0	0	463,608	0	463,608
Tennessee Zone L	97,159	203,143	203,143	183,484	100,397	0	0	0	0	0	0	0	787,325	0	787,325
Tennessee Long-Haul Pipeline Path	189,042	312,560	312,560	282,312	154,458	0	0	0	0	0	0	0	1,250,933	0	1,250,933
Iroquois Receipts Pipeline Path	187,192	193,432	193,432	174,712	193,432	0	0	0	0	0	0	0	942,199	0	942,199
Atlantic Bridge Ramapo Pipeline Path	173,040	178,808	178,808	161,504	178,808	171,950	128,745	35,643	0	0	173,040	178,808	1,042,918	516,236	1,559,154
Empress Pipeline Path	273,673	306,033	305,564	276,334	306,097	296,338	306,258	296,379	306,258	306,258	209,971	299,151	1,764,040	1,724,276	3,488,317
Total Pipeline	976,410	1,134,882	1,084,626	980,003	927,423	942,269	531,137	394,263	360,744	362,421	386,923	616,582	6,045,613	2,652,070	8,697,683
NH CM Pipeline (Leidy/M-3)	-3,270	-3,379	-3,379	-3,052	-3,379	0	0	0	0	0	0	0	-16,459	0	-16,459
ME CM Pipeline (Leidy/M-3)	-3,420	-3,534	-3,534	-3,192	-3,534	0	0	0	0	0	0	0	-17,214	0	-17,214
NH CM Pipeline (Transco)	-960	-992	-992	-896	-992	0	0	0	0	0	0	0	-4,832	0	-4,832
ME CM Pipeline (Transco)	-1,020	-1,054	-1,054	-952	-1,054	0	0	0	0	0	0	0	-5,134	0	-5,134
NH CM Pipeline (Iroq Rec)	-18,990	-19,623	-19,623	-17,724	-19,623	0	0	0	0	0	0	0	-95,583	0	-95,583
ME CM Pipeline (Iroq Rec)	-19,740	-20,398	-20,398	-18,424	-20,398	0	0	0	0	0	0	0	-99,358	0	-99,358
Net Pipeline	929,010	1,085,902	1,035,646	935,763	878,443	942,269	531,137	394,263	360,744	362,421	386,923	616,582	5,807,033	2,652,070	8,459,103
Underground Storage															
Tennessee Storage	0	14,530	64,316	58,092	63,950	0	0	0	0	0	0	0	200,888	0	200,888
Tennessee FS-MA Storage Path	0	14,530	64,316	58,092	63,950	0	0	0	0	0	0	0	200,888	0	200,888
Union Dawn Storage	258,957	565,208	763,560	712,157	559,408	0	0	0	0	0	0	0	2,859,290	0	2,859,290
Union Dawn Storage Path	258,957	565,208	763,560	712,157	559,408	0	0	0	0	0	0	0	2,859,290	0	2,859,290
Net Storage	258,957	579,737	827,877	770,249	623,358	0	0	0	0	0	0	0	3,060,178	0	3,060,178
Peaking Supplies															
Baseload Delivered Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lewiston LNG	1,800	1,860	40,242	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	49,242	11,040	60,282
Peaking Contract 1	0	0	65,055	0	0	0	0	0	0	0	0	0	65,055	0	65,055
Peaking Contract 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-System Peaking / Incremental Supply	0	0	65,055	0	0	0	0	0	0	0	0	0	65,055	0	65,055
Total Peaking	1,800	1,860	105,297	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	114,297	11,040	125,337
NH Peaking Service - (On System)	0	0	-7,454	0	0	0	0	0	0	0	0	0	-7,454	0	-7,454
ME Peaking Service - (On-System)	0	0	-8,666	0	0	0	0	0	0	0	0	0	-8,666	0	-8,666
Net Peaking	1,800	1,860	89,177	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	98,177	11,040	109,217
Total NUI Commodity	1,237,167	1,716,479	2,017,799	1,751,932	1,552,641	944,069	532,997	396,063	362,604	364,281	388,723	618,442	9,220,087	2,663,110	11,883,197
Company Managed Sales	-47,400	-48,980	-65,100	-44,240	-48,980	0	0	0	0	0	0	0	-254,700	0	-254,700
Net Commodity Costs	1,189,767	1,667,499	1,952,699	1,707,692	1,503,661	944,069	532,997	396,063	362,604	364,281	388,723	618,442	8,965,387	2,663,110	11,628,497

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Northern Utilities, Inc.
Average Delivered Commodity Cost by Supply Source (\$/Dth)
November 2024 through October 2025

Description	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Winter	Summer	Year
Pipeline Supplies															
TGP Zone 4 300 Leg Supply															
Tennessee FS-MA Storage Path															
Dawn Supply															
Union Dawn Storage Path															
Leidy Hub															
Texas Eastern Zone M-3															
Transco Zone 6, non-NY															
Algonquin Receipts Pipeline Path															
Tennessee Niagara Pipeline Path															
Tennessee Zone 0															
Tennessee Zone L															
Tennessee Long-Haul Pipeline Path															
Iroquois Receipts Pipeline Path															
Atlantic Bridge Ramapo Pipeline Path															
Empress Pipeline Path															
Total Pipeline															
NH CM Pipeline (Leidy/M-3)															
ME CM Pipeline (Leidy/M-3)															
NH CM Pipeline (Transco)															
ME CM Pipeline (Transco)															
NH CM Pipeline (Iroq Rec)															
ME CM Pipeline (Iroq Rec)															
Net Pipeline	\$ 2.162	\$ 3.115	\$ 4.052	\$ 3.912	\$ 2.825	\$ 2.320	\$ 2.009	\$ 1.972	\$ 1.892	\$ 1.915	\$ 1.907	\$ 2.113	\$ 3.085	\$ 1.984	\$ 2.740
Underground Storage															
Tennessee Storage		\$ 1.613	\$ 1.613	\$ 1.613	\$ 1.613								\$ 1.613		\$ 1.613
Tennessee FS-MA Storage Path		\$ 1.613	\$ 1.613	\$ 1.613	\$ 1.613								\$ 1.613		\$ 1.613
Union Dawn Storage	\$ 1.983	\$ 1.985	\$ 1.988	\$ 1.986	\$ 1.985								\$ 1.986		\$ 1.986
Union Dawn Storage Path	\$ 1.983	\$ 1.985	\$ 1.988	\$ 1.986	\$ 1.985								\$ 1.986		\$ 1.986
Net Storage	\$ 1.983	\$ 1.976	\$ 1.959	\$ 1.958	\$ 1.946								\$ 1.961		\$ 1.961
Peaking Supplies															
Baseload Delivered Supplies															
Lewiston LNG															
Peaking Contract 1															
Peaking Contract 2															
Off-System Peaking / Incremental Su															
Total Peaking															
NH Peaking Service - (On System)															
ME Peaking Service - (On-System)															
Net Peaking	\$ 5.354	\$ 5.414	\$ 3.502	\$ 7.089	\$ 7.380	\$ 7.380	\$ 7.380	\$ 7.380	\$ 7.380	\$ 7.380	\$ 7.380	\$ 7.886	\$ 7.991	\$ 3.778	\$ 7.565
Total NUI Commodity	\$ 2.159	\$ 2.772	\$ 3.249	\$ 3.118	\$ 2.506	\$ 2.330	\$ 2.028	\$ 1.997	\$ 1.920	\$ 1.943	\$ 1.935	\$ 2.130	\$ 2.770	\$ 2.007	\$ 2.599
Company Managed Sales	\$ 2.952	\$ 4.494	\$ 6.546	\$ 6.362	\$ 3.741								\$ 4.911		\$ 4.911
Net Commodity Costs	\$ 2.128	\$ 2.721	\$ 3.140	\$ 3.034	\$ 2.466	\$ 2.330	\$ 2.028	\$ 1.997	\$ 1.920	\$ 1.943	\$ 1.935	\$ 2.130	\$ 2.709	\$ 2.007	\$ 2.548

Source of Supply: TGP Zone 4 300 Leg Supply (Tennessee FS-MA Storage Path)

Denotes Confidential Information		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	
1	City Gate Delivered Costs	Reference												
1	Purchased Volumes	Line 9	63,072	50,451	-	-	371	60,852	34,903	63,072	55,213	56,912	3,320	53,597
2	City Gate Delivered Volume	Line 35	62,241	49,786	-	-	366	60,051	34,443	62,241	54,486	56,163	3,276	52,891
3	Total Purchase Cost	Line 15												
4	Variable Transportation Costs	Sum Lines 28 and 37	\$ 6,090	\$ 4,871	\$ -	\$ -	\$ 36	\$ 5,875	\$ 3,370	\$ 6,090	\$ 5,331	\$ 5,495	\$ 321	\$ 5,175
5	Total City Gate Delivered Costs	Sum Lines 3 and 4												
6	Average Delivered Price	Line 5 divided by Line 2												
7														
8	Tennessee Zone 4 Supply Costs													
9	Purchased Volumes	PLEXOS Optimization	63,072	50,451	-	-	371	60,852	34,903	63,072	55,213	56,912	3,320	53,597
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
11	NYMEX Cost	Line 9 times Line 10	\$ 162,662	\$ 156,095	\$ -	\$ -	\$ 1,089	\$ 171,177	\$ 99,787	\$ 189,215	\$ 173,920	\$ 181,265	\$ 10,485	\$ 173,385
12	NYMEX Basis Price	Att FXW-10, Line 8 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	Transportation Fuel Losses and Variable Charges													
18	Tennessee Gas Pipeline (Contract 5265)													
19	Receipt Point: Tennessee Zone 4 Station 313 Pool													
20	Delivery Point: Pleasant St. (Interconnection with Granite)													
21	Total Contract Received Volume	PLEXOS Optimization	63,072	65,174	65,174	58,867	65,174	60,852	34,903	63,072	55,213	56,912	3,320	53,597
22	Received Volume	Line 14	63,072	50,451	-	-	371	60,852	34,903	63,072	55,213	56,912	3,320	53,597
23	Percentage Allocated	Line 22 divided by Line 21	100.00%	77.41%	0.00%	0.00%	0.57%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
24	Received Volume	Line 9	63,072	50,451	-	-	371	60,852	34,903	63,072	55,213	56,912	3,320	53,597
25	Fuel Loss Rate	Att FXW-10, Line 41 of Page 2	0.97%	0.97%	-	-	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%
26	Delivered Volume	Line 24 times (1 - Line 25)	62,460	49,961	-	-	367	60,262	34,564	62,460	54,677	56,360	3,288	53,077
27	Variable Transportation Rate	Att FXW-10, Line 27 of Page 2	\$ 0.0961	\$ 0.0961	\$ -	\$ -	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961
28	Variable Transportation Costs	Line 26 times Line 27	\$ 6,002	\$ 4,801	\$ -	\$ -	\$ 35	\$ 5,791	\$ 3,322	\$ 6,002	\$ 5,254	\$ 5,416	\$ 316	\$ 5,101
29														
30	Granite State Gas Transmission (Contract 19-100-FT-NN)													
31	Receipt Point: Pleasant St.													
32	Delivery Point: Northern City Gates													
33	Received Volume	Line 26	62,460	49,961	-	-	367	60,262	34,564	62,460	54,677	56,360	3,288	53,077
34	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	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)	62,241	49,786	-	-	366	60,051	34,443	62,241	54,486	56,163	3,276	52,891
36	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
37	Variable Transportation Costs	Line 35 times Line 36	\$ 87	\$ 70	\$ -	\$ -	\$ 1	\$ 84	\$ 48	\$ 87	\$ 76	\$ 79	\$ 5	\$ 74

Source of Supply: Leidy Hub

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs	Reference												
1	Purchased Volumes	Line 9	29,104	30,135	30,135	27,219	30,135	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Sum Lines 35	28,753	29,715	29,715	26,839	29,715	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 15												
4	Variable Transportation Costs	Sum Lines 37	\$ 3,918	\$ 4,334	\$ 4,334	\$ 3,915	\$ 4,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4												
6	Average Delivered Price	Line 5 divided by Line 2												
7														
8	<u>Texas Eastern Zone M-3 Purchases</u>													
9	Purchased Volumes	Sendout Optimization	29,104	30,135	30,135	27,219	30,135	-	-	-	-	-	-	-
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
11	NYMEX Cost	Line 9 times Line 10	\$ 75,060	\$ 93,238	\$ 101,766	\$ 88,515	\$ 88,476	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	NYMEX Basis Price	Att FXW-10, Line 7 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	Texas Eastern Pipeline (Contract 800384)													
19	Receipt Point: Leidy Hub													
20	Delivery Point: Lambertville, NJ													
21	Received Volume	Line 15	29,104	30,135	30,135	27,219	30,135	-	-	-	-	-	-	-
22	Fuel Loss Rate	Att FXW-10, Line 43 of Page 2	0.53%	0.73%	0.73%	0.73%	0.73%	-	-	-	-	-	-	-
23	Delivered Volume	Line 21 times (1 - Line 22)	28,950	29,915	29,915	27,020	29,915	-	-	-	-	-	-	-
24	Variable Transportation Rate	Att FXW-10, Line 29 of Page 2	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	-	-	-	-	-	-	-
25	Variable Transportation Costs	Line 23 times Line 24	\$ 2,000	\$ 2,067	\$ 2,067	\$ 1,867	\$ 2,067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26														
27	Algonquin Pipeline (Contract 93201A1C)													
28	Receipt Point: Lambertville, NJ													
29	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)													
30	Total Contract Received Volume	Sendout Optimization	29,148	30,117	30,117	27,202	30,117	-	-	-	-	-	-	-
31	Received Volume	Line 23	28,950	29,915	29,915	27,020	29,915	-	-	-	-	-	-	-
32	Percentage Allocated	Line 31 divided by Line 30	99.32%	99.33%	99.33%	99.33%	99.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33	Received Volume	Line 15	28,950	29,915	29,915	27,020	29,915	-	-	-	-	-	-	-
34	Fuel Loss Rate	Att FXW-10, Line 31 of Page 2	0.68%	0.67%	0.67%	0.67%	0.67%	-	-	-	-	-	-	-
35	City Gate Delivered Volume	Line 33 times (1 - Line 34)	28,753	29,715	29,715	26,839	29,715	-	-	-	-	-	-	-
36	Variable Transportation Rate	Att FXW-10, Line 17 of Page 2	\$ 0.0667	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	-	-	-	-	-	-	-
37	Variable Transportation Costs	Line 35 times Line 36	\$ 1,918	\$ 2,267	\$ 2,267	\$ 2,048	\$ 2,267	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Texas Eastern Zone M-3

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line	City Gate Delivered Costs	Reference												
1	Purchased Volumes	Line 9	198	202	202	182	202	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Sum Lines 26	197	200	200	181	200	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 15												
4	Variable Transportation Costs	Sum Lines 28	\$ 13	\$ 15	\$ 15	\$ 14	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4												
6	Average Delivered Price	Line 5 divided by Line 2												
7														
8	Texas Eastern Zone M-3 Purchases													
9	Purchased Volumes	Sendout Optimization	198	202	202	182	202	-	-	-	-	-	-	-
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
11	NYMEX Cost	Line 9 times Line 10	\$ 511	\$ 624	\$ 681	\$ 593	\$ 592	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	NYMEX Basis Price	Att FXW-10, Line 6 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	Transportation Fuel Losses and Variable Charges													
18	Algonquin Pipeline (Contract 93201A1C)													
19	Receipt Point: Lamberville, NJ													
20	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)													
21	Total Contract Received Volume	Sendout Optimization	29,148	30,117	30,117	27,202	30,117	-	-	-	-	-	-	-
22	Received Volume	Line 14	198	202	202	182	202	-	-	-	-	-	-	-
23	Percentage Allocated	Line 22 divided by Line 21	0.68%	0.67%	0.67%	0.67%	0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24	Received Volume	Line 15	198	202	202	182	202	-	-	-	-	-	-	-
25	Fuel Loss Rate	Att FXW-10, Line 31 of Page 2	0.68%	0.67%	0.67%	0.67%	0.67%	-	-	-	-	-	-	-
26	City Gate Delivered Volume	Line 24 times (1 - Line 25)	197	200	200	181	200	-	-	-	-	-	-	-
27	Variable Transportation Rate	Att FXW-10, Line 17 of Page 2	\$ 0.0667	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763							
28	Variable Transportation Costs	Line 26 times Line 27	\$ 13	\$ 15	\$ 15	\$ 14	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Transco Zone 6, non-NY

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs	Reference												
1	Purchased Volumes	Line 9	8,639	8,926	8,926	8,062	8,926	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Sum Lines 23	8,580	8,866	8,866	8,008	8,866	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 15												
4	Variable Transportation Costs	Sum Lines 25	\$ 572	\$ 676	\$ 676	\$ 611	\$ 676	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4												
6	Average Delivered Price	Line 5 divided by Line 2												
7														
8	Tranco Zone 6, non-NY Purchases													
9	Purchased Volumes	Sendout Optimization	8,639	8,926	8,926	8,062	8,926	-	-	-	-	-	-	-
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
11	NYMEX Cost	Line 9 times Line 10	\$ 22,279	\$ 27,616	\$ 30,142	\$ 26,218	\$ 26,206	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	NYMEX Basis Price	Att FXW-10, Line 5 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	Transportation Fuel Losses and Variable Charges													
18	Algonquin Pipeline (Contract 93201A1C)													
19	Receipt Point: Centerville, NJ													
20	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)													
21	Received Volume	Line 15	8,639	8,926	8,926	8,062	8,926	-	-	-	-	-	-	-
22	Fuel Loss Rate	Att FXW-10, Line 31 of Page 2	0.68%	0.67%	0.67%	0.67%	0.67%	-	-	-	-	-	-	-
23	City Gate Delivered Volume	Line 21 times (1 - Line 22)	8,580	8,866	8,866	8,008	8,866	-	-	-	-	-	-	-
24	Variable Transportation Rate	Att FXW-10, Line 17 of Page 2	\$ 0.0667	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Variable Transportation Costs	Line 23 times Line 24	\$ 572	\$ 676	\$ 676	\$ 611	\$ 676	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Tennessee Niagara Pipeline Path

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs	Reference												
1	Purchased Volumes	Line 9	54,254	56,063	56,063	50,637	56,063	49,072	23,171	-	-	-	643	31,601
2	City Gate Delivered Volume	Line 41	53,691	55,481	55,481	50,112	55,481	48,563	22,931	-	-	-	636	31,273
3	Total Purchase Cost	Line 15												
4	Variable Transportation Costs	Sum Lines 25, 34 and 43	\$ 4,014	\$ 4,148	\$ 4,148	\$ 3,746	\$ 4,148	\$ 3,630	\$ 1,714	\$ -	\$ -	\$ -	\$ 48	\$ 2,338
5	Total City Gate Delivered Costs	Sum Lines 3 and 4												
6	Average Delivered Price	Line 5 divided by Line 2												
7														
8	Niagara Supply Costs													
9	Purchased Volumes	Sendout Optimization	54,254	56,063	56,063	50,637	56,063	49,072	23,171	-	-	-	643	31,601
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859				\$ 3,158	\$ 3,235
11	NYMEX Cost	Line 9 times Line 10	\$ 139,922	\$ 173,458	\$ 189,324	\$ 164,673	\$ 164,600	\$ 138,041	\$ 66,246	\$ -	\$ -	\$ -	\$ 2,029	\$ 102,229
12	NYMEX Basis Price	Att FXW-10, Line 3 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	Transportation Fuel Losses and Variable Charges													
18	Tennessee Gas Pipeline (Contract 5292)													
19	Receipt Point: Niagara													
20	Delivery Point: Pleasant St. (Interconnection with Granite)													
21	Received Volume	Line 9	32,655	33,744	33,744	30,478	33,744	29,633	14,106	-	-	-	643	19,369
22	Fuel Loss Rate	Att FXW-10, Line 42 of Page 2	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%				0.69%	0.69%
23	Delivered Volume	Line 21 times (1 - Line 22)	32,430	33,511	33,511	30,268	33,511	29,429	14,009	-	-	-	638	19,236
24	Variable Transportation Rate	Att FXW-10, Line 28 of Page 2	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731				\$ 0.0731	\$ 0.0731
25	Variable Transportation Costs	Line 23 times Line 24	\$ 2,371	\$ 2,450	\$ 2,450	\$ 2,213	\$ 2,450	\$ 2,151	\$ 1,024	\$ -	\$ -	\$ -	\$ 47	\$ 1,406
26														
27	Tennessee Gas Pipeline (Contract 39735)													
28	Receipt Point: Niagara													
29	Delivery Point: Pleasant St. (Interconnection with Granite)													
30	Received Volume	Line 9	21,599	22,319	22,319	20,159	22,319	19,439	9,065	-	-	-	-	12,231
31	Fuel Loss Rate	Att FXW-10, Line 42 of Page 2	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%					0.69%
32	Delivered Volume	Line 30 times (1 - Line 31)	21,450	22,165	22,165	20,020	22,165	19,305	9,002	-	-	-	-	12,147
33	Variable Transportation Rate	Att FXW-10, Line 28 of Page 2	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731					\$ 0.0731
34	Variable Transportation Costs	Line 32 times Line 33	\$ 1,568	\$ 1,620	\$ 1,620	\$ 1,463	\$ 1,620	\$ 1,411	\$ 658	\$ -	\$ -	\$ -	\$ -	\$ 888
35														
36	Granite State Gas Transmission (Contract 19-100-FT-NN)													
37	Receipt Point: Pleasant St.													
38	Delivery Point: Northern City Gates													
39	Received Volume	Line 32	53,880	55,676	55,676	50,288	55,676	48,734	23,011	-	-	-	638	31,383
40	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
41	City Gate Delivered Volume	Line 39 times (1 - Line 40)	53,691	55,481	55,481	50,112	55,481	48,563	22,931	-	-	-	636	31,273
42	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
43	Variable Transportation Costs	Line 41 times Line 42	\$ 75	\$ 78	\$ 78	\$ 70	\$ 78	\$ 68	\$ 32	\$ -	\$ -	\$ -	\$ 1	\$ 44

Source of Supply: Iroquois Receipts Pipeline Path

Denotes Confidential Information

Line	City Gate Delivered Costs	Reference	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
1	Purchased Volumes	Line 9	189,432	195,733	195,733	176,791	195,733	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Line 32	187,192	193,432	193,432	174,712	193,432	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 15												
4	Variable Transportation Costs	Sum Lines 25, 34, 43, 52, 61 and 70	\$ 23,115	\$ 25,137	\$ 25,137	\$ 22,705	\$ 25,137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 3 and 4												
6	Average Delivered Price	Line 5 divided by Line 2												
7														
8	Iroquois Receipts Supply Costs													
9	Purchased Volumes	Sendout Optimization	189,432	195,733	195,733	176,791	195,733	-	-	-	-	-	-	-
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936							
11	NYMEX Cost	Line 9 times Line 10	\$ 488,545	\$ 605,598	\$ 660,991	\$ 574,925	\$ 574,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	NYMEX Basis Price	Att FXW-10, Line 4 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	Transportation Fuel Losses and Variable Charges													
18	Iroquois Pipeline (Contract R181001)													
19	Receipt Point: Waddington													
20	Delivery Point: Wright (Interconnection with Tennessee)													
21	Received Volume	Line 14	189,432	195,733	195,733	176,791	195,733	-	-	-	-	-	-	-
22	Fuel Loss Rate	Att FXW-10, Line 34 of Page 2	0.00%	0.00%	0.00%	0.00%	0.00%							
23	Delivered Volume	Line 21 times Line 10	189,432	195,733	195,733	176,791	195,733	-	-	-	-	-	-	-
24	Variable Transportation Rate	Att FXW-10, Line 20 of Page 2	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048							
25	Variable Transportation Costs	Line 23 times Line 24	\$ 909	\$ 940	\$ 940	\$ 849	\$ 940	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26														
27	Tennessee Gas Pipeline (Contract 95196)													
28	Receipt Point: Wright													
29	Delivery Point: Bay State City Gate (Delivered to Northern via Exchange Agreement)													
30	Received Volume	Line 23	41,748	43,140	43,140	38,965	43,140	-	-	-	-	-	-	-
31	Fuel Loss Rate	Att FXW-10, Line 42 of Page 2	0.69%	0.69%	0.69%	0.69%	0.69%							
32	City Gate Delivered Volume	Line 30 times (1 - Line 31)	41,460	42,842	42,842	38,696	42,842	-	-	-	-	-	-	-
33	Variable Transportation Rate	Att FXW-10, Line 28 of Page 2	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731							
34	Variable Transportation Costs	Line 32 times Line 33	\$ 3,031	\$ 3,132	\$ 3,132	\$ 2,829	\$ 3,132	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35														
36	Tennessee Gas Pipeline (Contract 95196)													
37	Receipt Point: Wright													
38	Delivery Point: Pleasant St. (Interconnection with Granite)													
39	Received Volume	Line 32	19,605	20,259	20,259	18,298	20,259	-	-	-	-	-	-	-
40	Fuel Loss Rate	Att FXW-10, Line 42 of Page 2	0.69%	0.69%	0.69%	0.69%	0.69%							
41	Delivered Volume	Line 39 times (1 - Line 40)	19,470	20,119	20,119	18,172	20,119	-	-	-	-	-	-	-
42	Variable Transportation Rate	Att FXW-10, Line 28 of Page 2	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731							
43	Variable Transportation Costs	Line 41 times Line 42	\$ 1,423	\$ 1,471	\$ 1,471	\$ 1,328	\$ 1,471	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44														
45	Granite State Gas Transmission (Contract 19-100-FT-NN)													
46	Receipt Point: Pleasant St.													
47	Delivery Point: Northern City Gates													
48	Received Volume	Line 41	19,470	20,119	20,119	18,172	20,119	-	-	-	-	-	-	-
49	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
50	City Gate Delivered Volume	Line 48 times (1 - Line 49)	19,402	20,049	20,049	18,108	20,049	-	-	-	-	-	-	-
51	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
52	Variable Transportation Costs	Line 50 times Line 51	\$ 27	\$ 28	\$ 28	\$ 25	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53														
54	Tennessee Gas Pipeline (Contract 95196)													
55	Receipt Point: Wright													
56	Delivery Point: Pleasant St. (Interconnection with Granite)													
57	Received Volume	Line 50	128,079	132,335	132,335	119,528	132,335	-	-	-	-	-	-	-
58	Fuel Loss Rate	Att FXW-10, Line 42 of Page 2	0.69%	0.69%	0.69%	0.69%	0.69%							
59	Delivered Volume	Line 57 times (1 - Line 58)	127,195	131,422	131,422	118,703	131,422	-	-	-	-	-	-	-
60	Variable Transportation Rate	Att FXW-10, Line 28 of Page 2	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731							
61	Variable Transportation Costs	Line 59 times Line 60	\$ 9,298	\$ 9,607	\$ 9,607	\$ 8,677	\$ 9,607	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62														
63	Tennessee Gas Pipeline (Contract 95196)													
64	Receipt Point: Wright													
65	Delivery Point: Pleasant St. (Interconnection with Granite)													
66	Received Volume	Line 59	127,195	131,422	131,422	118,703	131,422	-	-	-	-	-	-	-
67	Fuel Loss Rate	Att FXW-10, Line 31 of Page 2	0.68%	0.67%	0.67%	0.67%	0.67%							
68	City Gate Delivered Volume	Line 66 times (1 - Line 67)	126,330	130,541	130,541	117,908	130,541	-	-	-	-	-	-	-
69	Variable Transportation Rate	Att FXW-10, Line 17 of Page 2	\$ 0.0667	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763							
70	Variable Transportation Costs	Line 68 times Line 69	\$ 8,426	\$ 9,960	\$ 9,960	\$ 8,996	\$ 9,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Tennessee Zone 0

Denotes Confidential Information		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs	Reference											
1	Purchased Volumes	Line 36	95,679	113,938	113,938	102,912	56,293	-	-	-	-	-	-
2	City Gate Delivered Volume	Line 47	91,884	109,418	109,418	98,829	54,060	-	-	-	-	-	-
3	Total Purchase Cost	Line 2 times Line 3											
4	Variable Transportation Costs	Sum Lines 40 and 49	\$ 26,048	\$ 31,019	\$ 31,019	\$ 28,017	\$ 15,325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 4 and 5											
6	Average Delivered Price	Line 6 divided by Line 2											
7													
8	Tennessee Zone 0 Supply Costs												
9	Block 1 Nov-Mar NYMEX Lock Volume		26,250	27,125	27,125	24,500	27,125						
10	Block 1 Nov-Mar NYMEX Lock Price		\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230						
11	Block 1 Nov-Mar NYMEX Lock Cost		\$ 84,788	\$ 87,614	\$ 87,614	\$ 79,135	\$ 87,614						
12	Block 2 Nov-Mar NYMEX Lock Volume		-	-	-	-	-						
13	Block 2 Nov-Mar NYMEX Lock Price		-	-	-	-	-						
14	Block 2 Nov-Mar NYMEX Lock Cost		\$ -	\$ -	\$ -	\$ -	\$ -						
15	Block 3 Nov-Mar NYMEX Lock Volume		-	-	-	-	-						
16	Block 3 Nov-Mar NYMEX Lock Price		-	-	-	-	-						
17	Block 3 Nov-Mar NYMEX Lock Cost		\$ -	\$ -	\$ -	\$ -	\$ -						
18	Total NYMEX Lock Volume		26,250	27,125	27,125	24,500	27,125						
19	Weighted Average NYMEX Lock Price		\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230						
20	Total NYMEX Lock Cost		\$ 84,788	\$ 87,614	\$ 87,614	\$ 79,135	\$ 87,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	NYMEX Variable Volume		69,429	86,813	86,813	78,412	29,168						
22	Monthly NYMEX Price		\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158
23	Total NYMEX Variable Cost		\$ 179,058	\$ 268,599	\$ 293,167	\$ 254,995	\$ 85,639	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Purchased Volumes	Sendout Optimization	95,679	113,938	113,938	102,912	56,293						
25	Average NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,758	\$ 3,126	\$ 3,342	\$ 3,247	\$ 3,078						
26	NYMEX Cost	Line 9 times Line 10	\$ 263,846	\$ 356,213	\$ 380,781	\$ 334,130	\$ 173,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	NYMEX Basis Price	Att FXW-10, Line 1 of Page 1											
28	NYMEX Basis Costs	Line 9 times Line 12											
29	Total Purchase Price	Line 10 plus Line 12											
30	Total Purchase Cost	Line 11 plus Line 13											
31													
32	Transportation Fuel Losses and Variable Charges												
33	Tennessee Gas Pipeline (Contract 5083)												
34	Receipt Point: Tennessee Zone 0												
35	Delivery Point: Pleasant St. (Interconnection with Granite)												
36	Received Volume	Line 24	95,679	113,938	113,938	102,912	56,293	-	-	-	-	-	-
37	Fuel Loss Rate	Att FXW-10, Line 39 of Page 2	3.63%	3.63%	3.63%	3.63%	3.63%						
38	Delivered Volume	Line 36 times (1 - Line 37)	92,206	109,802	109,802	99,176	54,250						
39	Variable Transportation Rate	Att FXW-10, Line 25 of Page 2	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811						
40	Variable Transportation Costs	Line 38 times Line 39	\$ 25,919	\$ 30,865	\$ 30,865	\$ 27,878	\$ 15,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41													
42	Granite State Gas Transmission (Contract 19-100-FT-NN)												
43	Receipt Point: Pleasant St.												
44	Delivery Point: Northern City Gates												
45	Received Volume	Line 38	92,206	109,802	109,802	99,176	54,250						
46	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
47	City Gate Delivered Volume	Line 45 times (1 - Line 46)	91,884	109,418	109,418	98,829	54,060						
48	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
49	Variable Transportation Costs	Line 47 times Line 48	\$ 129	\$ 153	\$ 153	\$ 138	\$ 76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Tennessee Zone L

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs	Reference												
1	Purchased Volumes	Line 36	100,682	210,508	210,508	190,136	104,038	-	-	-	-	-	-	-
2	City Gate Delivered Volume	Line 47	97,159	203,143	203,143	183,484	100,397	-	-	-	-	-	-	-
3	Total Purchase Cost	Line 2 times Line 3												
4	Variable Transportation Costs	Sum Lines 40 and 49	\$ 24,043	\$ 50,270	\$ 50,270	\$ 45,405	\$ 24,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total City Gate Delivered Costs	Sum Lines 4 and 5												
6	Average Delivered Price	Line 6 divided by Line 2												
7														
8	Tennessee Zone L Supply Costs													
9	Block 1 Nov-Mar NYMEX Lock Volume		48,750	50,375	50,375	45,500	50,375							
10	Block 1 Nov-Mar NYMEX Lock Price		\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230							
11	Block 1 Nov-Mar NYMEX Lock Cost		\$ 157,463	\$ 162,711	\$ 162,711	\$ 146,965	\$ 162,711							
12	Block 2 Nov-Mar NYMEX Lock Volume		-	-	-	-	-							
13	Block 2 Nov-Mar NYMEX Lock Price		-	-	-	-	-							
14	Block 2 Nov-Mar NYMEX Lock Cost		\$ -	\$ -	\$ -	\$ -	\$ -							
15	Block 3 Nov-Mar NYMEX Lock Volume		-	-	-	-	-							
16	Block 3 Nov-Mar NYMEX Lock Price		-	-	-	-	-							
17	Block 3 Nov-Mar NYMEX Lock Cost		\$ -	\$ -	\$ -	\$ -	\$ -							
18	Total NYMEX Lock Volume		48,750	50,375	50,375	45,500	50,375							
19	Weighted Average NYMEX Lock Price		\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230	\$ 3,230							
20	Total NYMEX Lock Cost		\$ 157,463	\$ 162,711	\$ 162,711	\$ 146,965	\$ 162,711	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	NYMEX Variable Volume		51,932	160,133	160,133	144,636	53,663							
22	Monthly NYMEX Price		\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
23	Total NYMEX Variable Cost		\$ 133,931	\$ 495,452	\$ 540,769	\$ 470,357	\$ 157,553	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Purchased Volumes	Sendout Optimization	100,682	210,508	210,508	190,136	104,038							
25	Average NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,894	\$ 3,127	\$ 3,342	\$ 3,247	\$ 3,078							
26	NYMEX Cost	Line 9 times Line 10	\$ 291,394	\$ 658,163	\$ 703,481	\$ 617,322	\$ 320,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	NYMEX Basis Price	Att FXW-10, Line 2 of Page 1												
28	NYMEX Basis Costs	Line 9 times Line 12												
29	Total Purchase Price	Line 10 plus Line 12												
30	Total Purchase Cost	Line 11 plus Line 13												
31														
32	Transportation Fuel Losses and Variable Charges													
33	Tennessee Gas Pipeline (Contract 5083)													
34	Receipt Point: Tennessee Zone L													
35	Delivery Point: Pleasant St. (Interconnection with Granite)													
36	Received Volume	Line 24	100,682	210,508	210,508	190,136	104,038	-	-	-	-	-	-	-
37	Fuel Loss Rate	Att FXW-10, Line 40 of Page 2	3.16%	3.16%	3.16%	3.16%	3.16%							
38	Delivered Volume	Line 36 times (1 - Line 37)	97,500	203,856	203,856	184,128	100,750							
39	Variable Transportation Rate	Att FXW-10, Line 26 of Page 2	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452							
40	Variable Transportation Costs	Line 38 times Line 39	\$ 23,907	\$ 49,985	\$ 49,985	\$ 45,148	\$ 24,704	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41														
42	Granite State Gas Transmission (Contract 19-100-FT-NN)													
43	Receipt Point: Pleasant St.													
44	Delivery Point: Northern City Gates													
45	Received Volume	Line 38	97,500	203,856	203,856	184,128	100,750							
46	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
47	City Gate Delivered Volume	Line 45 times (1 - Line 46)	97,159	203,143	203,143	183,484	100,397							
48	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
49	Variable Transportation Costs	Line 47 times Line 48	\$ 136	\$ 284	\$ 284	\$ 257	\$ 141	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Supply: Atlantic Bridge Ramapo Pipeline Path

Denotes Confidential Information		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs Reference												
1	Purchased Volumes Line 9	183,410	192,330	192,330	173,717	192,330	182,329	136,516	37,794	-	-	183,484	189,600
2	City Gate Delivered Volume Sum Lines 32	173,040	178,808	178,808	161,504	178,808	171,950	128,745	35,643	-	-	173,040	178,808
3	Total Purchase Cost Line 15												
4	Variable Transportation Costs Sum Lines 34	\$ 12,247	\$ 12,655	\$ 12,655	\$ 11,430	\$ 12,655	\$ 12,174	\$ 9,115	\$ 2,524	\$ -	\$ -	\$ 12,251	\$ 12,660
5	Total City Gate Delivered Costs Sum Lines 3 and 4												
6	Average Delivered Price Line 5 divided by Line 2												
7													
8	Ramapo Supply Purchases												
9	Purchased Volumes Sendout Optimization	183,410	192,330	192,330	173,717	192,330	182,329	136,516	37,794	-	-	183,484	189,600
10	Monthly NYMEX Price Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000			\$ 3,158	\$ 3,235
11	NYMEX Cost Line 9 times Line 10	\$ 473,015	\$ 595,069	\$ 649,498	\$ 564,929	\$ 564,681	\$ 512,891	\$ 390,299	\$ 113,382	\$ -	\$ -	\$ 579,444	\$ 613,358
12	NYMEX Basis Price Att FXW-10, Line 13 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	Transportation Fuel Losses and Variable Charges												
18	Algonquin Pipeline (Contract 510939)												
19	Receipt Point: Ramapo, NJ												
20	Delivery Point: Beverly												
21	Received Volume Line 15	183,410	192,330	192,330	173,717	192,330	182,329	136,516	37,794	-	-	183,484	189,600
22	Fuel Loss Rate Att FXW-10, Line 32 of Page 2	4.73%	6.12%	6.12%	6.12%	6.12%	4.73%	4.73%	4.73%			4.73%	4.73%
23	Delivered Volume Line 21 times (1 - Line 22)	174,735	180,559	180,559	163,086	180,559	173,705	130,059	36,006	-	-	174,806	180,632
24	Variable Transportation Rate Att FXW-10, Line 18 of Page 2	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687			\$ 0.0687	\$ 0.0687
25	Variable Transportation Costs Line 23 times Line 24	\$ 12,004	\$ 12,404	\$ 12,404	\$ 11,204	\$ 12,404	\$ 11,934	\$ 8,935	\$ 2,474	\$ -	\$ -	\$ 12,009	\$ 12,409
26													
27	Maritimes Pipeline (Contract 210363)												
28	Receipt Point: Beverly												
29	Delivery Point: Lewiston City-Gate												
30	Received Volume Line 15	174,735	180,559	180,559	163,086	180,559	173,705	130,059	36,006	-	-	174,806	180,632
31	Fuel Loss Rate Att FXW-10, Line 35 of Page 2	0.97%	0.97%	0.97%	0.97%	0.97%	1.01%	1.01%	1.01%			1.01%	1.01%
32	City Gate Delivered Volume Line 30 times (1 - Line 31)	173,040	178,808	178,808	161,504	178,808	171,950	128,745	35,643	-	-	173,040	178,808
33	Variable Transportation Rate Att FXW-10, Line 21 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014			\$ 0.0014	\$ 0.0014
34	Variable Transportation Costs Line 32 times Line 33	\$ 242	\$ 250	\$ 250	\$ 226	\$ 250	\$ 241	\$ 180	\$ 50	\$ -	\$ -	\$ 242	\$ 250

Source of Supply: Tennessee Storage

Line	City Gate Delivered Costs	Reference	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
2	Gross Withdrawn Volume	Line 10	-	14,723	65,174	58,867	64,803	-	-	-	-	-	-	-
3	City Gate Delivered Volume	Line 38	-	14,530	64,316	58,092	63,950	-	-	-	-	-	-	-
4	Total Withdrawal Costs	Line 18	\$	\$ 22,022	\$ 97,481	\$ 88,047	\$ 96,926	\$	\$	\$	\$	\$	\$	\$
5	Variable Transportation Costs	Sum Lines 31 and 40	\$	\$ 1,422	\$ 6,293	\$ 5,684	\$ 6,257	\$	\$	\$	\$	\$	\$	\$
6	Total City Gate Delivered Costs	Line 3 plus Line 4	\$	\$ 23,443	\$ 103,774	\$ 93,731	\$ 103,183	\$	\$	\$	\$	\$	\$	\$
7	Average Delivered Price	Line 5 divided by Line 2		\$ 1.613	\$ 1.613	\$ 1.613	\$ 1.613							
8														
9	<u>Tennessee Storage Withdrawals</u>													
10	Gross Withdrawn Volume	Sendout Optimization	-	14,723	65,174	58,867	64,803	-	-	-	-	-	-	-
11	Withdrawal Rate	Att to Sch 5A, Line 1 of Page 3	\$	\$ 0.0087	\$ 0.0087	\$ 0.0087	\$ 0.0087							
12	Withdrawal Charges	Line 9 times Line 10	-	128	567	512	564	-	-	-	-	-	-	-
13	Inventory Rate	CAK-7	\$	\$ 1,4870	\$ 1,4870	\$ 1,4870	\$ 1,4870							
14	Withdrawn Inventory Value	Line 9 times Line 12	\$	\$ 21,894	\$ 96,914	\$ 87,535	\$ 96,363	\$	\$	\$	\$	\$	\$	\$
15	Withdrawal Fuel Rate	FXW-10, Line 2 of Page 3		0.00%	0.00%	0.00%	0.00%							
16	Withdrawal Fuel Losses	Att to Sch 5A, Line 1 of Page 3 times Line 9	-	-	-	-	-	-	-	-	-	-	-	-
17	Net Withdrawn Volume	Line 9 minus Line 14	-	14,723	65,174	58,867	64,803	-	-	-	-	-	-	-
18	Total Withdrawal Costs	Line 11 plus Line 13	\$	\$ 22,022	\$ 97,481	\$ 88,047	\$ 96,926	\$	\$	\$	\$	\$	\$	\$
19														
20	<u>Transportation Fuel Losses and Variable Charges</u>													
21	Tennessee Gas Pipeline (Contract 5265)													
22	Receipt Point: Tennessee FS-MA Withdrawal Meter													
23	Delivery Point: Pleasant St. (Interconnection with Granite)													
24	Total Contract Received Volume	Sendout Optimization	63,072	65,174	65,174	58,867	65,174	60,852	34,903	63,072	55,213	56,912	3,320	53,597
25	Received Volume	Line 17	-	14,723	65,174	58,867	64,803	-	-	-	-	-	-	-
26	Percentage Allocated	Line 25 divided by Line 24	0.00%	22.59%	100.00%	100.00%	99.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27	Received Volume	Line 25	-	14,723	65,174	58,867	64,803	-	-	-	-	-	-	-
28	Fuel Loss Rate	Att FXW-10, Line 41 of Page 2	-	0.97%	0.97%	0.97%	0.97%	-	-	-	-	-	-	-
29	Delivered Volume	Line 27 times (1 - Line 28)	-	14,581	64,542	58,296	64,175	-	-	-	-	-	-	-
30	Variable Transportation Rate	Att FXW-10, Line 27 of Page 2	\$	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961							
31	Variable Transportation Costs	Line 29 times Line 30	\$	\$ 1,401	\$ 6,202	\$ 5,602	\$ 6,167	\$	\$	\$	\$	\$	\$	\$
32														
33	Granite State Gas Transmission (Contract 19-100-FT-NN)													
34	Receipt Point: Pleasant St.													
35	Delivery Point: Northern City Gates													
36	Received Volume	Line 29	-	14,581	64,542	58,296	64,175	-	-	-	-	-	-	-
37	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
38	City Gate Delivered Volume	Line 36 times (1 - Line 37)	-	14,530	64,316	58,092	63,950	-	-	-	-	-	-	-
39	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
40	Variable Transportation Costs	Line 38 times Line 39	\$	\$ 20	\$ 90	\$ 81	\$ 90	\$	\$	\$	\$	\$	\$	\$

Source of Supply: Empress

Denotes Confidential Information		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 1	City Gate Delivered Costs	289,675	324,158	324,158	292,788	324,158	311,397	321,777	311,397	321,777	321,777	220,610	314,310
2	Purchased Volumes	289,675	324,158	324,158	292,788	324,158	311,397	321,777	311,397	321,777	321,777	220,610	314,310
3	City Gate Delivered Volume	273,673	306,033	305,564	276,334	306,097	296,338	306,258	296,379	306,258	306,258	209,971	299,151
4	Total Purchase Cost												
5	Variable Transportation Costs	\$ 787	\$ 1,037	\$ 1,106	\$ 1,063	\$ 1,053	\$ 965	\$ 859	\$ 831	\$ 859	\$ 859	\$ 589	\$ 839
6	Total City Gate Delivered Costs												
7	Average Delivered Price												
8	Empress Supply Costs												
9	Purchased Volumes	289,675	324,158	324,158	292,788	324,158	311,397	321,777	311,397	321,777	321,777	220,610	314,310
10	Monthly NYMEX Price	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
11	NYMEX Cost	\$ 747,071	\$ 1,002,944	\$ 1,094,681	\$ 952,146	\$ 951,727	\$ 875,961	\$ 919,961	\$ 934,192	\$ 1,013,598	\$ 1,024,860	\$ 696,688	\$ 1,016,794
12	NYMEX Basis Price												
13	NYMEX Basis Costs												
14	Total Purchase Price												
15	Total Purchase Cost												
17	TransCanada Pipeline (Contracts 57055 & 57091)												
18	Receipt Point: Parkway												
19	Delivery Point: East Hereford												
20	Received Volume	289,675	324,158	324,158	292,788	324,158	311,397	321,777	311,397	321,777	321,777	220,610	314,310
21	Fuel Loss Rate	5.19%	5.19%	5.19%	5.19%	5.19%	4.49%	4.49%	4.49%	4.49%	4.49%	4.49%	4.49%
22	Delivered Volume	274,641	307,334	307,334	277,592	307,334	297,420	307,334	297,420	307,334	307,334	210,708	300,202
23	PNGTS Pipeline (Contract 208543)												
24	Receipt Point: Pittsburg (interconnect with East Hereford)												
25	Delivery Point: Westbrook, Newington, Eliot												
26	Received Volume	272,516	274,908	233,514	231,030	278,328	282,705	307,334	297,420	307,334	307,334	210,708	300,202
27	Fuel Loss Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	Delivered Volume	272,516	274,908	233,514	231,030	278,328	282,705	307,334	297,420	307,334	307,334	210,708	300,202
29	Variable Transportation Rate	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
30	Variable Transportation Costs	\$ 382	\$ 385	\$ 327	\$ 323	\$ 390	\$ 396	\$ 430	\$ 416	\$ 430	\$ 430	\$ 295	\$ 420
31													
32	PNGTS Pipeline (Contract 233320)												
33	Receipt Point: Pittsburg (interconnect with East Hereford)												
34	Delivery Point: Westbrook, Newington, Eliot												
35	Received Volume	2,125	19,650	27,386	31,728	21,407	14,715	-	-	-	-	-	-
36	Fuel Loss Rate	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	-	-	-	-	-	-
37	Delivered Volume	2,119	19,595	27,310	31,640	21,347	14,674	-	-	-	-	-	-
38	Variable Transportation Rate	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	-	-	-	-	-	-
39	Variable Transportation Costs	\$ 22	\$ 206	\$ 287	\$ 332	\$ 224	\$ 154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40													
41	PNGTS Pipeline (Contract 240520)												
42	Receipt Point: Pittsburg (interconnect with East Hereford)												
43	Delivery Point: Westbrook, Newington, Eliot												
44	Received Volume	-	5,970	19,030	7,481	5,161	-	-	-	-	-	-	-
45	Fuel Loss Rate	-	1.34%	1.34%	1.34%	1.34%	-	-	-	-	-	-	-
46	Delivered Volume	-	5,890	18,776	7,381	5,092	-	-	-	-	-	-	-
47	Variable Transportation Rate	\$ -	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	-	-	-	-	-	-	-
48	Variable Transportation Costs	\$ -	\$ 8	\$ 26	\$ 10	\$ 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49													
50	PNGTS Pipeline (Contract 284292)												
51	Receipt Point: Pittsburg (interconnect with East Hereford)												
52	Delivery Point: Westbrook, Newington, Eliot												
53	Received Volume	-	6,806	27,404	7,353	2,438	-	-	-	-	-	-	-
54	Fuel Loss Rate	-	1.34%	1.34%	1.34%	1.34%	-	-	-	-	-	-	-
55	Delivered Volume	-	6,715	27,038	7,254	2,405	-	-	-	-	-	-	-
56	Variable Transportation Rate	\$ -	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	-	-	-	-	-	-	-
57	Variable Transportation Costs	-	9	38	10	3	-	-	-	-	-	-	-
58	Granite State Gas Transmission (Contract 19-100-FT-NN)												
59	Receipt Point: Westbrook, Newington, Eliot												
60	Delivery Point: Northern City Gates												
61	Received Volume	274,635	307,108	306,637	277,305	307,173	297,379	307,334	297,420	307,334	307,334	210,708	300,202
62	Fuel Loss Rate	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
63	City Gate Delivered Volume	273,673	306,033	305,564	276,334	306,097	296,338	306,258	296,379	306,258	306,258	209,971	299,151
64	Variable Transportation Rate	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
65	Variable Transportation Costs	\$ 383	\$ 428	\$ 428	\$ 387	\$ 429	\$ 415	\$ 429	\$ 415	\$ 429	\$ 429	\$ 294	\$ 419

Source of Supply: Dawn Hub Supply (Union Dawn Storage, PXP and WXP Dawn Hub Paths)

Denotes Confidential Information		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
1	City Gate Delivered Costs												
2	Purchased Volumes	Line 9					373,832	39,652					55,713
3	City Gate Delivered Volume	Line 105					365,366	38,760					54,459
4	Total Purchase Cost	Line 15											
5	Variable Transportation Costs	Sum Lines 24, 33, 42, 72, 81, 90, 99 and 107					2,341	231					324
6	Total City Gate Delivered Costs	Sum Lines 3 and 4											
7	Average Delivered Price	Line 5 divided by Line 2											
8	Dawn Hub Supply Costs												
9	Purchased Volumes	PLEXOS Optimization					373,832	39,652					55,713
10	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1					2,813	2,859					3,235
11	NYMEX Cost	Line 9 times Line 10					1,051,590	113,366					180,231
12	NYMEX Basis Price	Att FXW-10, Line 10 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	Transportation Fuel Losses and Variable Charges												
17	Enbridge (Contract M12256)												
18	Receipt Point: Union Dawn												
19	Delivery Point: Parkway												
20	Received Volume	PLEXOS Optimization times Line 22					333,508	19,580					18,338
21	Fuel Loss Rate	Att FXW-10, Line 46 of Page 2					0.64%	0.64%					0.64%
22	Delivered Volume	Line 20 times (1 - Line 21)					331,387	19,455					18,221
23	Variable Transportation Rate	Att FXW-10, Line 30 of Page 2					0.0031	0.0031					0.0031
24	Variable Transportation Costs	Line 22 times Line 23					1,027	60					56
25	Enbridge (Contract M12296)												
26	Receipt Point: Union Dawn												
27	Delivery Point: Parkway												
28	Received Volume	PLEXOS Optimization times Line 22					32,677	14,227					4,481
29	Fuel Loss Rate	Att FXW-10, Line 46 of Page 2					0.64%	0.64%					0.64%
30	Delivered Volume	Line 29 times (1 - Line 30)					32,470	14,137					4,452
31	Variable Transportation Rate	Att FXW-10, Line 30 of Page 2					0.0031	0.0031					0.0031
32	Variable Transportation Costs	Line 31 times Line 32					101	44					14
33	Enbridge (Contract M12279)												
34	Receipt Point: Union Dawn												
35	Delivery Point: Parkway												
36	Received Volume	PLEXOS Optimization times Line 22					7,647	5,845					32,894
37	Fuel Loss Rate	Att FXW-10, Line 46 of Page 2					0.64%	0.64%					0.64%
38	Delivered Volume	Line 38 times (1 - Line 39)					7,598	5,808					32,685
39	Variable Transportation Rate	Att FXW-10, Line 30 of Page 2					0.0031	0.0031					0.0031
40	Variable Transportation Costs	Line 40 times Line 41					24	18					101
41	TransCanada Pipeline (Contracts 57055 & 57091)												
42	Receipt Point: Parkway												
43	Delivery Point: East Hereford												
44	Received Volume	Line 22					313,114	10,788					23,619
45	Fuel Loss Rate	Att FXW-10, Line 44 of Page 2					1.28%	1.28%					1.28%
46	Delivered Volume	Line 47 times (1 - Line 48)					309,106	10,650					23,317
47	TransCanada Pipeline (Contract 63265)												
48	Receipt Point: Parkway												
49	Delivery Point: E. Hereford (Interconnects with PNGTS at Pittsburg)												
50	Received Volume	Line 31					33,565	15,055					22,695
51	Fuel Loss Rate	Att FXW-10, Line 44 of Page 2					1.28%	1.28%					1.28%
52	Delivered Volume	Line 54 times (1 - Line 55)					33,136	14,862					22,405
53	TransCanada Pipeline (Contract 67167)												
54	Receipt Point: Parkway												
55	Delivery Point: East Hereford												
56	Received Volume	Line 40					24,776	13,558					9,044
57	Fuel Loss Rate	Att FXW-10, Line 44 of Page 2					1.28%	1.28%					1.28%
58	Delivered Volume	Line 61 times (1 - Line 62)					24,459	13,384					8,928
59	PNGTS Pipeline (Contract 208543)												
60	Receipt Point: Pittsburg (interconnect with East Hereford)												
61	Delivery Point: Westbrook, Newington, Eliot												
62	Received Volume	Line 49					348,557	38,896					54,650
63	Fuel Loss Rate	Att FXW-10, Line 36 of Page 2					0.00%	0.00%					0.00%
64	Delivered Volume	Line 68 times (1 - Line 69)					348,557	38,896					54,650
65	Variable Transportation Rate	Att FXW-10, Line 22 of Page 2					0.0014	0.0014					0.0014
66	Variable Transportation Costs	Line 70 times Line 71					488	54					77
67	PNGTS Pipeline (Contract 240520)												
68	Receipt Point: Pittsburg (interconnect with East Hereford)												
69	Delivery Point: Westbrook, Newington, Eliot												
70	Received Volume	Line 56					18,143						
71	Fuel Loss Rate	Att FXW-10, Line 37 of Page 2					0.28%						
72	Delivered Volume	Line 77 times (1 - Line 78)					18,092						
73	Variable Transportation Rate	Att FXW-10, Line 23 of Page 2					0.0105						
74	Variable Transportation Costs	Line 79 times Line 80					190						
75	PNGTS Pipeline (Contract 240520)												
76	Receipt Point: Pittsburg (interconnect with East Hereford)												
77	Delivery Point: Westbrook, Newington, Eliot												
78	Received Volume	Line 63											
79	Fuel Loss Rate	Att FXW-10, Line 38 of Page 2											
80	Delivered Volume	Line 86 times (1 - Line 87)											
81	Variable Transportation Rate	Att FXW-10, Line 24 of Page 2											
82	Variable Transportation Costs	Line 88 times Line 89											
83	PNGTS Pipeline (Contract 284292)												
84	Receipt Point: Pittsburg (interconnect with East Hereford)												
85	Delivery Point: Westbrook, Newington, Eliot												
86	Received Volume	Line 64											
87	Fuel Loss Rate	Att FXW-10, Line 38 of Page 2											
88	Delivered Volume	Line 95 times (1 - Line 96)											
89	Variable Transportation Rate	Att FXW-10, Line 24 of Page 2											
90	Variable Transportation Costs	Line 97 times Line 98											
91	Granite State Gas Transmission (Contract 19-100-FT-NN)												
92	Receipt Point: Westbrook, Newington, Eliot												
93	Delivery Point: Northern City Gates												
94	Received Volume	Line 70					366,650	38,896					54,650
95	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
96	City Gate Delivered Volume	Line 103 times (1 - Line 104)					365,366	38,760					54,459
97	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014
98	Variable Transportation Costs	Line 105 times Line 106					512	54					76

Source of Supply: Northern LNG Inventory
On-System Storage

Denotes Confidential Information

Line	City Gate Delivered Costs	Reference	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
1	Gross Withdrawn Volume	Line 9	1,800	1,860	40,242	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860
2	City Gate Delivered Volume	Line 12	1,800	1,860	40,242	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860
3	Total Withdrawal Costs	Line 13												
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	1,800	1,860	40,242	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860
10	Inventory Rate	CAK-7												
11	Withdrawn Inventory Value	Line 9 times Line 12												
12	Net Withdrawn Volume	Line 9 minus Line 14	1,800	1,860	40,242	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860
13	Total Withdrawal Costs	Line 11 plus Line 13												

Source of Supply: Peaking Contract 1

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 2	City Gate Delivered Costs	Reference Line 9	-	-	65,055	-	-	-	-	-	-	-	-	-
3	Purchased Volumes	Line 25	-	-	65,055	-	-	-	-	-	-	-	-	-
4	City Gate Delivered Volume	Line 15	-	-	65,055	-	-	-	-	-	-	-	-	-
5	Total Purchase Cost	Line 27	-	-	-	-	-	-	-	-	-	-	-	-
6	Variable Transportation Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Total City Gate Delivered Costs	Line 5 divided by Line 2	-	-	-	-	-	-	-	-	-	-	-	-
8	Average Delivered Price	Line 5 divided by Line 2	-	-	-	-	-	-	-	-	-	-	-	-
9	Peaking Contract 1 Supply													
10	Purchased Volumes	Sendout Optimization	-	-	65,055	-	-	-	-	-	-	-	-	-
11	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
12	NYMEX Cost	Line 9 times Line 10	-	-	-	-	-	-	-	-	-	-	-	-
13	NYMEX Basis Price	Att FXW-10, Line 16 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 Fuel Losses and Variable Charges													
19	Granite State Gas Transmission (Contract 19-100-FT-NN)													
20	Receipt Point: Newington or Westbrook													
21	Delivery Point: Northern City Gates													
22	City Gate Delivered Volume	Lewiston City-Gate - Non-GSGT	-	-	65,055	-	-	-	-	-	-	-	-	-
23	Received Volume	Line 10	-	-	-	-	-	-	-	-	-	-	-	-
24	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
25	City Gate Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	-	-	-	-	-	-	-
26	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	Purchased Volumes	Total	-	-	65,055	-	-	-	-	-	-	-	-	-
32	Purchased Volumes	Sendout Optimization	-	-	65,055	-	-	-	-	-	-	-	-	-
33	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-	-	-	-	-	-
33	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-	-	-	-	-	-
33	Purchased Volumes	Lewiston City-Gate Percent	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Source of Supply: Peaking Contract 2

Denotes Confidential Information			Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Line 2	City Gate Delivered Costs	Reference	-	-	-	-	-	-	-	-	-	-	-	-
2	Purchased Volumes	Line 9	-	-	-	-	-	-	-	-	-	-	-	-
3	City Gate Delivered Volume	Line 25	-	-	-	-	-	-	-	-	-	-	-	-
4	Total Purchase Cost	Line 15	-	-	-	-	-	-	-	-	-	-	-	-
5	Variable Transportation Costs	Line 27	-	-	-	-	-	-	-	-	-	-	-	-
6	Total City Gate Delivered Costs	Sum Lines 3 and 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Average Delivered Price	Line 5 divided by Line 2	-	-	-	-	-	-	-	-	-	-	-	-
8														
9	Peaking Contract 2 Supply													
10	Purchased Volumes	Sendout Optimization	-	-	-	-	-	-	-	-	-	-	-	-
11	Monthly NYMEX Price	Att FXW-10, Line 15 of Page 1	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235
12	NYMEX Cost	Line 9 times Line 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	NYMEX Basis Price	Att FXW-10, Line 17 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 Fuel Losses and Variable Charges													
19	Granite State Gas Transmission (Contract 19-100-FT-NN)													
20	Receipt Point: Newington or Westbrook													
21	Delivery Point: Northern City Gates													
22	City Gate Delivered Volume	Lewiston City-Gate - Non-GSGT	-	-	-	-	-	-	-	-	-	-	-	-
23	Received Volume	Line 10	-	-	-	-	-	-	-	-	-	-	-	-
24	Fuel Loss Rate	Att FXW-10, Line 33 of Page 2	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
25	City Gate Delivered Volume	Line 23 times (1 - Line 24)	-	-	-	-	-	-	-	-	-	-	-	-
26	Variable Transportation Rate	Att FXW-10, Line 19 of Page 2	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
27	Variable Transportation Costs	Line 25 times Line 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

REDACTED

Northern Utilities, Inc. Natural Gas Commodity Price Forecast

Denotes Confidential Information

Estimated Adders to NYMEX Last Day Settlement Based on ICE Settlement as of July 22, 2024

Line	Supply Source	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
1	Tennessee Zone 0												
2	Tennessee Zone L												
3	Tennessee Niagara												
4	Iroquois Receipts												
5	Transco Zone 6, non-NY												
6	Texas Eastern Zone M-3												
7	Leidy Hub												
8	Tennessee Zone 4 Station 313 Pool												
9	Tennessee Zone 4 Storage Injection												
10	Dawn Hub Supply												
11	Union Dawn Storage Injection												
13	Atlantic Bridge - Ramapo												
14	Potential Empress Supply												

Estimated NYMEX Last Day Settlement Based on NYMEX Settlement as of September 5, 2024

15	NYMEX	2.579	3.094	3.377	3.252	2.936	2.813	2.859	3.000	3.150	3.185	3.158	3.235
16	Peaking Contract1												
17	Peaking Contract2												

Northern Utilities, Inc.
 Transportation Contract Rates
 November 2024 through October 2025
 Fixed Demand Rates (\$ per Dth/Month)

Line	Pipeline	Rate Schedule	Receipt	Delivery	Reference	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
1	Algonquin	AFT-1	N/A	N/A	AGT-1 (Current Rates), AGT-2 (Proposed Rates)	\$ 8.5927	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239	\$ 18.7239
2	Algonquin	AFT-1 (AB)	N/A	N/A	AGT-4 (Negotiated Demand Rate)	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170	\$ 54.9170
3	Granite	FT-NN	N/A	N/A	GSQT-1	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013	\$ 7.0013
4	Iroquois	RTS-1	Zone 1	Zone 1	IGTS-1	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918	\$ 4.2918
5	Maritimes	MN365	N/A	N/A	MNUS-1	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833	\$ 13.3833
6	PNGTS	FT (C2C)	N/A	N/A	PNGTS-1	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500	\$ 18.2500
7	PNGTS	FT (PXP)	N/A	N/A	PNGTS-3	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543	\$ 22.6543
8	PNGTS	FT (WXP)	N/A	N/A	PNGTS-9	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417	\$ 24.9417
9	Tennessee	FT-A	Zone 0	Zone 6	TGP-1 (Base Reservation, PCB & PS/GHG)	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039	\$ 19.3039
10	Tennessee	FT-A	Zone L	Zone 6	TGP-1 (Base Reservation, PCB & PS/GHG)	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387	\$ 17.1387
11	Tennessee	FT-A	Zone 4	Zone 6	TGP-1 (Base Reservation, PCB & PS/GHG)	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929	\$ 6.7929
12	Tennessee	FT-A	Zone 5	Zone 6	TGP-1 (Base Reservation, PCB & PS/GHG)	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701	\$ 5.9701
13	Texas Eastern	FT-1/FTS	M3	M3	TETLP-1	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060	\$ 9.4060
14	TransCanada	FT	Parkway	E. Hereford	CAD-1	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460	\$ 15.1460
15	TransCanada	FT	Empress	E. Hereford	CAD-1	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953	\$ 33.0953
16	Union	M12	Dawn	Parkway	CAD-1	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639	\$ 2.9639

Variable Transportation Commodity Rates (\$/Dth)

Line	Pipeline	Rate Schedule	Receipt	Delivery	Reference	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
17	Algonquin	AFT-1	N/A	N/A	AGT-1 (Current Rates), AGT-2 (Proposed Rates), FERC-1 (ACA)	\$ 0.0667	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763	\$ 0.0763
18	Algonquin	AFT-1 (AB)	N/A	N/A	AGT-5 (Commodity), AGT-1 (Surcharge), FERC-1 (ACA)	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687	\$ 0.0687
19	Granite	FT-NN	N/A	N/A	GSQT-1 (Commodity), FERC-1 (ACA)	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
20	Iroquois	RTS-1	Zone 1	Zone 1	IGTS-1 (Commodity), FERC-1 (ACA)	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048
21	Maritimes	MN365	N/A	N/A	MNUS-1 (Commodity), FERC-1 (ACA)	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
22	PNGTS	FT (C2C)	N/A	N/A	FERC-1 (ACA)	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
23	PNGTS	FT (PXP)	N/A	N/A	PNGTS-7 (PXP Commodity), FERC-1 (ACA)	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105	\$ 0.0105
24	PNGTS	FT (WXP)	N/A	N/A	FERC-1 (ACA)	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014	\$ 0.0014
25	Tennessee	FT-A	Zone 0	Zone 6	TGP-2 (Base Commodity & PS/GHG), TGP-3 (EPCR), FERC-1	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811	\$ 0.2811
26	Tennessee	FT-A	Zone L	Zone 6	TGP-2 (Base Commodity & PS/GHG), TGP-3 (EPCR), FERC-1	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452	\$ 0.2452
27	Tennessee	FT-A	Zone 4	Zone 6	TGP-2 (Base Commodity & PS/GHG), TGP-3 (EPCR), FERC-1	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961	\$ 0.0961
28	Tennessee	FT-A	Zone 5	Zone 6	TGP-2 (Base Commodity & PS/GHG), TGP-3 (EPCR), FERC-1	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731	\$ 0.0731
29	Texas Eastern	FT-1/FTS	M3	M3	TETLP-2, FERC-1 (ACA)	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691	\$ 0.0691
30	Union	M12	Dawn	Parkway	CAD-1	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031	\$ 0.0031

Transportation Fuel Rates (Percentage)

Line	Pipeline	Rate Schedule	Receipt	Delivery	Reference	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
31	Algonquin	AFT-1	N/A	N/A	AGT-3	0.68%	0.67%	0.67%	0.67%	0.67%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%
32	Algonquin	AFT-1 (AB)	N/A	N/A	AGT-3	4.73%	6.12%	6.12%	6.12%	6.12%	4.73%	4.73%	4.73%	4.73%	4.73%	4.73%	4.73%
33	Granite	FT-NN	N/A	N/A	GSQT-1	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
34	Iroquois	RTS-1	Zone 1	Zone 1	IGTS-3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
35	Maritimes	MN365	N/A	N/A	MNUS-3	0.97%	0.97%	0.97%	0.97%	0.97%	1.01%	1.01%	1.01%	1.01%	1.01%	1.01%	1.01%
36	PNGTS	FT (C2C)	N/A	N/A	PNGTS-5 (Measurement Variance)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
37	PNGTS	FT (PXP)	N/A	N/A	PNGTS-5 (Measurement Variance), PNGTS-6 (PXP Fuel)	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%
38	PNGTS	FT (WXP)	N/A	N/A	PNGTS-5 (Measurement Variance), PNGTS-11 (WXP Fuel)	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%
39	Tennessee	FT-A	Zone 0	Zone 6	TGP-3	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%	3.63%
40	Tennessee	FT-A	Zone L	Zone 6	TGP-3	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%
41	Tennessee	FT-A	Zone 4	Zone 6	TGP-3	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%	0.97%
42	Tennessee	FT-A	Zone 5	Zone 6	TGP-3	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%
43	Texas Eastern	FT-1/FTS	M3	M3	TETLP-3	0.53%	0.73%	0.73%	0.73%	0.73%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%
44	TransCanada	FT	Parkway	E. Hereford	CAD-8	1.51%	1.51%	1.51%	1.51%	1.51%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
45	TransCanada	FT	Empress	E. Hereford	CAD-8	5.19%	5.19%	5.19%	5.19%	5.19%	4.49%	4.49%	4.49%	4.49%	4.49%	4.49%	4.49%
46	Union	M12	Dawn	Parkway	CAD-6	1.14%	1.14%	1.14%	1.14%	1.14%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%

Northern Utilities, Inc.
Underground Storage Contract Rates
November 2023 through October 2024

Line	Storage	Rate Schedule	Notes	Reference	Space Rate	Deliverability Rate	Withdrawal Rate	Withdrawal Fuel Loss	Injection Rate	Injection Fuel Loss
1	Tennessee	FS-MA		TGP-4	\$ 0.0170	\$ 1.2402	\$ 0.0087	0.00%	\$ 0.0087	1.38%
2	Union	Storage	1	CAD-9	\$ 0.0692	\$ -	\$ 0.0046	0.60%	\$ 0.0046	0.60%

Note 1 The demand charge for Union Storage shall be \$415,000 per month divided by Maximum Storage Balance of 6,000,000 Dth.
The Withdrawal Rate and Injection Rate are equal to contractual variable rate converted from \$CAD/GJ to \$USD/Dth. Calculations are on CAD-1.

**Rate Schedule AFT-1
 Firm Transportation Service**

Maximum	Base-----\$/Dth -----	
Reservation Charge:	Tariff	Total
	Rate 1/	Rate
AFT-1	<u>\$8.5927</u>	\$8.5927
AFT-1 (PSS-T)	\$8.5626	\$8.5626
AFT-1 (AFT-3)	\$8.7363	\$8.7363
Minimum Reservation Charge:	\$0.0000	\$0.0000
	Base \$/Dth	
	Tariff	
Maximum Commodity Charge:	Rate 1/ 2/	
AFT-1	<u>\$0.0042</u>	
AFT-1 (PSS-T)	\$0.0000	
AFT-1 (AFT-3)	\$0.0000	
Minimum Commodity Charge:		
AFT-1	\$0.0042	
AFT-1 (PSS-T)	\$0.0000	
AFT-1 (AFT-3)	\$0.0000	
Maximum Reservation Charge Adjustment:	Base-----\$/Dth -----	
	Tariff	Total
	Rate 1/	Rate
AFT-1	\$0.2825	\$0.2825
AFT-1 (PSS-T)	\$0.2815	\$0.2815
AFT-1 (AFT-3)	\$0.2872	\$0.2872
Minimum Reservation Charge Adjustment:	\$0.0000	\$0.0000
	Base \$/Dth	
Maximum Authorized Overrun Commodity Charge:	Tariff	
	Rate 1/ 2/	
AFT-1	\$0.2867	
AFT-1 (PSS-T)	\$0.2815	
AFT-1 (AFT-3)	\$0.2872	
Minimum Authorized Overrun Commodity Charge:		
AFT-1	\$0.0042	
AFT-1 (PSS-T)	\$0.0000	
AFT-1 (AFT-3)	\$0.0000	

- 1/ The Base Tariff is the effective rate on file with the Commission, excluding adjustments approved by the Commission.
- 2/ Rate excludes the Annual Charge Adjustment (ACA) Surcharge. The ACA Commodity Surcharge to applicable customers, pursuant to Section 34 of the General Terms and Conditions.

**Rate Schedule AFT-1
Firm Transportation Service**

Maximum Reservation Charge:	Base-----\$/Dth ----- Tariff Rate 1/ Rate	Total Rate
AFT-1	\$8.5927 <u>18.7239</u>	-\$8.5927 <u>18.7239</u>
AFT-1 (PSS-T)	\$8.5626	\$8.5626
AFT-1 (AFT-3)	\$8.7363	\$8.7363
Minimum Reservation Charge:	\$0.0000	\$0.0000

Maximum Commodity Charge:	Base \$/Dth Tariff Rate 1/ 2/ Rate
AFT-1	\$0.0138 <u>042</u>
AFT-1 (PSS-T)	\$0.0000
AFT-1 (AFT-3)	\$0.0000
Minimum Commodity Charge:	\$0.0138 <u>042</u>
AFT-1 (PSS-T)	\$0.0000
AFT-1 (AFT-3)	\$0.0000

Maximum Reservation Charge Adjustment:	Base-----\$/Dth ----- Tariff Rate 1/ Rate	Total Rate
AFT-1	\$0.2825	6155 <u>\$0.2825</u> <u>6155</u>
AFT-1 (PSS-T)	\$0.2815	\$0.2815
AFT-1 (AFT-3)	\$0.2872	\$0.2872
Minimum Reservation Charge Adjustment:	\$0.0000	\$0.0000

Maximum Authorized Overrun Commodity Charge:	Base \$/Dth Tariff Rate 1/ 2/ Rate
AFT-1	\$0.6293 <u>2867</u>
AFT-1 (PSS-T)	\$0.2815
AFT-1 (AFT-3)	\$0.2872
Minimum Authorized Overrun Commodity Charge:	\$0.0138 <u>042</u>
AFT-1 (PSS-T)	\$0.0000
AFT-1 (AFT-3)	\$0.0000

- 1/ The Base Tariff is the effective rate on file with the Commission, excluding adjustments approved by the Commission.
- 2/ Rate excludes the Annual Charge Adjustment (ACA) Surcharge. The ACA Commodity Surcharge to applicable customers, pursuant to Section 34 of the General Terms and Conditions.

FUEL REIMBURSEMENT PERCENTAGES AND SYSTEM BALANCING SURCHARGE (CREDIT) RATE

<u>Period</u>	<u>Duration</u>	<u>FRP</u>	<u>Surcharge Rate 2/</u>
SYSTEM SERVICES: 1/			
Winter	December 1 - March 31	0.67%	\$0.0611
Spring, Summer And Fall	April 1 - November 30	0.68%	\$0.0611
INCREMENTAL RAMAPO SERVICE: 1/			
Winter	December 1 - March 31	1.42%	\$0.0604
Spring, Summer And Fall	April 1 - November 30	0.99%	\$0.0604
INCREMENTAL AIM SERVICE: 1/			
Winter	December 1 - March 31	2.81%	\$0.0620
Spring, Summer And Fall	April 1 - November 30	1.48%	\$0.0620
INCREMENTAL ATLANTIC BRIDGE SERVICE: 1/			
Winter	December 1 - March 31	6.12%	\$0.0673
Spring, Summer And Fall	April 1 - November 30	4.73%	\$0.0673

1/ For all receipt points other than Beverly, Meter No. 00215

2/ The Surcharge Rate must be added to the applicable AFT/AIT Commodity Charge in order to illustrate the total adjusted AFT/AIT Commodity Charge.

Fuel Reimbursement Percentages (FRP) pursuant to Section 32 of the General Terms and Conditions of this FERC Gas Tariff.

STATEMENT OF NEGOTIATED RATES 1/2/3/4/5/9/

Customer Name: Northern Utilities, Inc. d/b/a Unitil

Service Agreement: 510939

Term of Negotiated Rate: The term of this negotiated rate commences on the Service Commencement Date (as defined in the Precedent Agreement between Pipeline and Customer) of Contract No. 510939 and continues for the Primary Term (as such term is defined in the Precedent Agreement and Contract No. 510939). In the event Customer exercises its one-time option to extend the Primary Term of Contract No. 510939 for up to 100% of the MDTQ, then (a) Pipeline and Customer will amend the Negotiated Rate to reflect the extension of the term of the Negotiated Rate for an additional (i) five (5) years at a new negotiated reservation rate equal to \$45.124 per Dth per month or (ii) ten (10) years at a new negotiated reservation rate equal to \$43.375 per Dth per month for the elected volume, or (b) if Customer elects to extend the Primary Term of Contract No. 510939 at the then-effective maximum recourse reservation rate, then the term of the Negotiated Rate will expire at the end of the Primary Term. 10/11/

Rate Schedule: AFT-1 [Atlantic Bridge Project]

MDTQ: 7,599 Dth/d

Reservation Rate: Customer shall pay a negotiated reservation rate of \$54.917 per Dth, per month of Customer's MDTQ under Contract No. 510939 during the Primary Term thereof. 3/6/8/

Commodity Charge and Other Charges: 7/

Primary Receipt Point: 4/

Mahwah (Meter No. 00201) – 7,599 Dth/d
Ramapo (Meter No. 00214) – 7,599 Dth/d

Primary Delivery Point: 4/

Beverly (Meter No. 01215) – 7,599 Dth/d

Recourse Rate(s): The Recourse Rate(s) applicable to this service is the applicable maximum rate(s) stated on Pipeline's Statement of Rates for Rate Schedule AFT-1 [Atlantic Bridge Project] at the applicable time.

FOOTNOTES:

1/ This negotiated rate transaction does not deviate in any material respect from the form of service agreement set forth in Pipeline's FERC Gas Tariff.

replaced with the adjusted Reservation Rate and adjusted term extension rates, which are the applicable rates updated to reflect the cost sharing rate adjustment set forth in footnote 3.

7/ Customer shall pay: (i) a commodity charge which shall be zero for the quantity of gas, in Dekatherms, delivered during the applicable Day under Pipeline's Rate Schedule AFT-1 for the Project; (ii) the applicable Fuel Reimbursement Quantity ("FRQ") under Pipeline's Rate Schedule AFT-1 for the Project; (iii) the applicable Annual Charge Adjustment and all other charges and surcharges applicable to Rate Schedule AFT-1 for the Project; and (iv) any future surcharge or additional usage charge pursuant to any FERC-approved cost recovery mechanism of general applicability implemented in a generic proceeding or in a Pipeline specific proceeding, which mechanism recovers cost components not reflected in Pipeline's initial recourse rate(s) applicable to service under Pipeline's Rate Schedule AFT-1 for the Project.

8/ **Most Favored Nations (MFN)**

(a) MFN Related to Service on the Project and Future Expansions—In the event Pipeline enters into a long-term firm transportation service agreement under Rate Schedule AFT-1, or any similar, firm non-lateral only transportation rate schedule for service on Pipeline's mainline, (i) prior to the in-service date of the Project for service on the Project or (ii) for a period within ten years following the in-service date of the Project for incremental expansion service under any future project, with any customer who is similarly situated to Customer, and such customer's reservation rate is less than Customer's Reservation Rate, Pipeline will promptly offer Customer the same reservation rate as such other customer, or an agreed rate as set forth in subpart (b)(iii), provided that, in the case of subpart (a)(ii) for incremental expansion service under any future project, all the requirements of subpart (b) are met. If Customer is willing to accept such reservation rate, Customer must do so under the same or substantially similar terms and conditions of service of the Algonquin Tariff or other Commission-approved provisions and the same or substantially similar rate related provisions applicable to such other customer, and as further described in subparts (c) and (d) below. For purposes of this footnote 8, Customer will be considered "similarly situated" to another Project customer or Qualifying Incremental Project Customer (as such latter term is defined in subpart (b)(ii) below) if Customer meets the criteria in subparts (a) and/or (b), as applicable, and in either case, if Customer is receiving firm transportation service under a service agreement (and rate agreement, if applicable) under the same or substantially similar terms and conditions of service of the Algonquin Tariff or other Commission-approved provisions and the same or substantially similar rate/rate related provisions as such Project customer or Qualifying Incremental Project Customer ("Similarly Situated Customer").

(b) Interrelationship to Future Expansions

(i) Determination of Indicative Rate - Except as otherwise provided herein, in the event Pipeline enters into a long-term firm transportation service agreement (i.e., one year or longer) under Rate Schedule AFT-1, or any similar firm non-lateral only transportation rate schedule for service using Pipeline's mainline, for service on an incremental expansion project of comparable scope with any Similarly Situated Customer all of whose Primary Receipt Point(s) are located at or upstream of the Mahwah Interconnect and all of whose Primary Delivery Point(s) are located at or downstream of the HubLine Interconnection (i.e., the point on Algonquin's I-9 line between Fore River 803 and Potter 081 near the town of Weymouth that Algonquin identifies as interconnection of its

Canadian Tolls

Line	Item	Units	TCPL and Enbridge Tolls	Reference
1	Union Parkway Belt to East Hereford on TCPL			
2	Demand Toll	\$CAD / GJ	\$ 19.27504	CAD-4
3	Abandonment Surcharge	\$CAD / GJ	\$ 0.96380	CAD-4
4	Delivery Pressure Demand Toll	\$CAD / GJ	\$ 0.60833	CAD-2
5	Rate Rider	\$CAD / GJ	\$ (1.10105)	CAD-4
6	Total Demand Toll	\$CAD / GJ	\$ 19.74612	Sum of Above
7	\$USD to \$CAD	Ratio	1.3755	CAD-7
8	Total Demand Toll	\$US / GJ	\$ 14.3556	Line 6 divided by Line 7
9	GJ per Dth	Ratio	1.055056	
10	Total Demand Toll	\$US / Dth	\$ 15.1460	Line 8 times Line 9
11	Empress to East Hereford on TCPL			
12	Demand Toll	\$CAD / GJ	\$ 47.72679	CAD-3
13	Abandonment Surcharge	\$CAD / GJ	\$ 3.88570	CAD-3
14	Delivery Pressure Demand Toll	\$CAD / GJ	\$ 0.60833	CAD-2
15	Rate Rider	\$CAD / GJ	\$ (9.07375)	CAD-3
16	Total Demand Toll	\$CAD / GJ	\$ 43.14707	Sum of Above
17	\$USD to \$CAD	Ratio	1.3755	CAD-7
18	Total Demand Toll	\$US / GJ	\$ 31.3683	Line 16 divided by Line 17
19	GJ per Dth	Ratio	1.055056	
20	Total Demand Toll	\$US / Dth	\$ 33.0953	Line 18 times Line 19
21	Dawn to Parkway on Enbridge Gas, Inc. Pipeline			
22	Total Demand Toll	\$CAD / GJ	\$ 3.8640	CAD-5
23	\$USD to \$CAD	Ratio	1.3755	CAD-7
24	Total Demand Toll	\$US / GJ	\$ 2.8092	Line 22 divided by Line 23
25	GJ per Dth	Ratio	1.055056	
26	Total Demand Toll	\$US / Dth	\$ 2.9639	Line 24 times Line 25
27	Dawn to Parkway on Enbridge Gas, Inc. Pipeline			
28	Facility Carbon Charge	\$CAD / GJ	\$ 0.0040	CAD-5
29	\$USD to \$CAD	Ratio	1.3755	CAD-7
30	Total Demand Toll	\$US / GJ	\$ 0.0029	Line 28 divided by Line 29
31	GJ per Dth	Ratio	1.055056	
32	Facility Carbon Charge	\$US / Dth	\$ 0.0031	Line 30 times Line 31
33	Enbridge Gas, Inc. Storage Injection/Withdrawal Charges			
34	Variable Storage Charges	\$CAD / GJ	\$ 0.0060	CAD-8
35	\$USD to \$CAD	Ratio	1.3755	CAD-7
36	Variable Storage Charges	\$US / GJ	\$ 0.0044	Line 34 divided by Line 35
37	GJ per Dth	Ratio	1.055056	
38	Variable Storage Charges	\$US / Dth	\$ 0.0046	Line 36 times Line 37

North Bay Junction Long Term Fixed Price (NBJ LTFP) Service

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)
1	NBJ LTFP	28.28750	0.9300
2	NBJ LTFP Differential Surcharge	0.00000	0.0000

Note: The toll for NBJ LTFP is inclusive of the applicable Abandonment Surcharge for FT service from Empress to North Bay Junction. The NBJ LTFP Differential Surcharge is zero provided the Abandonment Surcharge for FT service from Empress to North Bay Junction is equal or less than \$6.69167/GJ/Month.

Market Driven Service (MDS)

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
	(a)	(b)	(c)	(d)	(e)
3	Empress to Emerson 2 (May 2021 Open Season) (Effective November 1, 2022)	10.53938	0.3465	1.18950	0.0390

Enhanced Market Balancing Service

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)	Rate Rider (\$/GJ/Month)	Daily Equivalent Rate Rider (\$/GJ)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
4	Union Parkway Belt to Union EDA	9.92374	0.3262	0.37820	0.0124	-0.51850	-0.0170

Delivery Pressure

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)
5	Average Delivery Pressure Toll	0.60833	0.0200

Note: Delivery Pressure toll applies to the following locations: Emerson 1 , Emerson 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa and East Hereford. The Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions and STFT.

Union Dawn Receipt Point Surcharge

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)
6	Union Dawn Receipt Point Surcharge	0.13135	0.0043

Short Notice Balancing (SNB) Service

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)
7	SNB Toll	2.97597	0.0978

Note: This SNB Toll is a representative toll for the Eastern Region.

Energy Deficient Gas Allowance (EDGA) Service

Line No.	Particulars	Capacity Charge (\$/GJ/D)
	(a)	(b)
8	Western Section	0.9388
9	Eastern Section	0.3302

Note: The EDGA Service capacity charge for the Western Section is the effective Empress to North Bay Junction FT Toll and the capacity charge for the Eastern Section is the effective Parkway to North Bay Junction FT Toll. The EDGA Service fuel charge for the Western Section includes the effective Empress to North Bay Junction monthly fuel ratio and the fuel charge for the Eastern Section includes the effective Parkway to North Bay Junction monthly fuel ratio.

TransCanada PipeLines Limited
Mainline Tolls - effective January 1, 2022 to December 31, 2026 (CER Order TG-014-2020)
Abandonment Surcharges - effective January 1, 2024 (CER Order TG-007-2023)
Rate Riders - effective January 1, 2024 to December 31, 2024 (CER Order TG-006-2023)

- Notes: (i) Aggregate charges for Mainline transportation service will include the applicable transportation toll, abandonment surcharge, delivery pressure toll (if applicable), rate rider (if applicable) and Dawn receipt surcharge (if applicable) pursuant to the Mainline Tariff.
(ii) Any transportation with a Union Dawn receipt point is subject to a Union Dawn Receipt Point Surcharge. Transport under FT, FT-NR, FT-SN and EMB service is subject to the monthly surcharge toll, and other transportation services are subject to the daily equivalent toll. Refer to page 2 for the Union Dawn Receipt Point Surcharge tolls.
(iii) Transportation with receipt points from delivery areas or Spruce is for STFT and IT service only.
(iv) The following delivery points are subject to an additional charge for delivery pressure: Emerson 1 & 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa, and East Hereford. Refer to page 2 for the delivery pressure toll.
(v) The following transportation services are subject to the Abandonment Surcharges: FT, FT-NR, STS, STS-L, FT-SN, MFP, EMB, Herbert LTFP, Dawn LTFP, NBJ LTFP, MDS, IT, STFT, and ST-SN. The Daily Equivalent Abandonment Surcharge is only applicable to IT, STFT, ST-SN, ARPs, Diversions, and STS Overrun.
(vi) The following transportation services are subject to rate riders: FT, FT-NR, FT-SN, STS, STS-L, and EMB.

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)	Rate Rider (\$/GJ/Month)	Daily Equivalent Rate Rider (\$/GJ)
1	Empress	Empress	2.53979	0.0835	0.03050	0.0010	-0.71980	-0.0236
2	Empress	TransGas SSSA	6.12592	0.2014	0.43310	0.0142	-1.72020	-0.0564
3	Empress	Centram SSSA	8.70221	0.2861	0.72285	0.0237	-2.44000	-0.0800
4	Empress	Centram MDA	11.25417	0.3700	1.00955	0.0331	-3.15065	-0.1033
5	Empress	Centram MDA	12.63813	0.4155	1.16510	0.0382	-3.53800	-0.1160
6	Empress	Union WDA	17.65079	0.5803	1.72935	0.0567	-4.93490	-0.1618
7	Empress	Nipigon WDA	19.22638	0.6321	1.90625	0.0625	-5.37715	-0.1763
8	Empress	Union NDA	27.32938	0.8985	2.81820	0.0924	-7.63720	-0.2504
9	Empress	Calstock NDA	22.56004	0.7417	2.28140	0.0748	-6.30435	-0.2067
10	Empress	Tunis NDA	25.18196	0.8279	2.57725	0.0845	-7.03940	-0.2308
11	Empress	Energir NDA	27.80083	0.9140	2.87005	0.0941	-7.76835	-0.2547
12	Empress	Union SSSDA	24.39417	0.8020	2.48880	0.0816	-6.81675	-0.2235
13	Empress	Union NCDA	34.87271	1.1465	3.15065	0.1033	-8.34175	-0.2735
14	Empress	Union CDA	36.30838	1.1937	3.23605	0.1061	-8.44240	-0.2768
15	Empress	Union ECDA	37.05967	1.2184	3.27875	0.1075	-8.48510	-0.2782
16	Empress	Union EDA	40.97733	1.3472	3.49835	0.1147	-8.68945	-0.2849
17	Empress	Union Parkway Belt	36.52433	1.2008	3.24825	0.1065	-8.45460	-0.2772
18	Empress	Enbridge CDA	37.69233	1.2392	3.31535	0.1087	-8.52170	-0.2794
19	Empress	Enbridge Parkway CDA	36.52433	1.2008	3.24825	0.1065	-8.45460	-0.2772
20	Empress	Enbridge EDA	39.27400	1.2912	3.40380	0.1116	-8.59195	-0.2817
21	Empress	KPUC EDA	42.26700	1.3896	3.57460	0.1172	-8.76285	-0.2873
22	Empress	Energir EDA	44.09200	1.4496	3.67830	0.1206	-8.86635	-0.2907
23	Empress	Enbridge SWDA	32.02875	1.0530	2.99205	0.0981	-8.19840	-0.2688
24	Empress	Union SWDA	31.98617	1.0516	2.98900	0.0980	-8.19535	-0.2687
25	Empress	Chippawa	38.02083	1.2500	3.33365	0.1093	-8.54000	-0.2800
26	Empress	Cornwall	40.67013	1.3371	3.48310	0.1142	-8.67115	-0.2843
27	Empress	East Hereford	47.72679	1.5691	3.88570	0.1274	-9.07375	-0.2975
28	Empress	Emerson 1	12.85104	0.4225	1.18950	0.0390	-3.59900	-0.1180
29	Empress	Emerson 2	12.85104	0.4225	1.18950	0.0390	-3.59900	-0.1180
30	Empress	Iroquois	40.01313	1.3155	3.44345	0.1129	-8.63455	-0.2831
31	Empress	Kirkwall	35.76696	1.1759	3.20555	0.1051	-8.41190	-0.2758
32	Empress	Napierville	43.71483	1.4372	3.65695	0.1199	-8.84500	-0.2900
33	Empress	Niagara Falls	37.97217	1.2484	3.33365	0.1093	-8.53695	-0.2799
34	Empress	North Bay Junction	28.55517	0.9388	2.95545	0.0969	-7.97880	-0.2616
35	Empress	Phillipsburg	44.06158	1.4486	3.67525	0.1205	-8.86635	-0.2907
36	Empress	Spruce	12.63813	0.4155	1.16510	0.0382	-3.53800	-0.1160
37	Empress	St. Clair	28.63425	0.9414	2.96460	0.0972	-8.00015	-0.2623
38	Empress	Welwyn	8.70221	0.2861	0.72285	0.0237	-2.44000	-0.0800
39	Empress	Dawn Export	32.02875	1.0530	2.99205	0.0981	-8.19840	-0.2688
40	Bayhurst 1	Empress	2.84396	0.0935	0.06405	0.0021	-0.80520	-0.0264
41	Bayhurst 1	TransGas SSSA	5.81871	0.1913	0.39955	0.0131	-1.63480	-0.0536
42	Bayhurst 1	Centram SSSA	8.39804	0.2761	0.68930	0.0226	-2.35460	-0.0772
43	Bayhurst 1	Centram MDA	10.95000	0.3600	0.97600	0.0320	-3.06830	-0.1006
44	Bayhurst 1	Centram MDA	12.33396	0.4055	1.13155	0.0371	-3.45260	-0.1132

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)	Rate Rider (\$/GJ/Month)	Daily Equivalent Rate Rider (\$/GJ)
1	Union NDA	Enbridge EDA	-	0.4769	-	0.0202	-	-
2	Union NDA	KPUC EDA	-	0.5748	-	0.0258	-	-
3	Union NDA	Energir EDA	-	0.6348	-	0.0292	-	-
4	Union NDA	Enbridge SWDA	-	0.6014	-	0.0273	-	-
5	Union NDA	Union SWDA	-	0.6029	-	0.0274	-	-
6	Union NDA	Chippawa	-	0.5417	-	0.0239	-	-
7	Union NDA	Cornwall	-	0.5224	-	0.0228	-	-
8	Union NDA	East Hereford	-	0.7544	-	0.0360	-	-
9	Union NDA	Emerson 1	-	0.6135	-	0.0604	-	-
10	Union NDA	Emerson 2	-	0.6135	-	0.0604	-	-
11	Union NDA	Iroquois	-	0.5008	-	0.0215	-	-
12	Union NDA	Kirkwall	-	0.4785	-	0.0203	-	-
13	Union NDA	Napierville	-	0.6225	-	0.0285	-	-
14	Union NDA	Niagara Falls	-	0.5401	-	0.0238	-	-
15	Union NDA	North Bay Junction	-	0.1241	-	0.0055	-	-
16	Union NDA	Phillipsburg	-	0.6339	-	0.0291	-	-
17	Union NDA	Spruce	-	0.5665	-	0.0551	-	-
18	Union NDA	St. Clair	-	0.6170	-	0.0282	-	-
19	Union NDA	Welwyn	-	0.6959	-	0.0697	-	-
20	Union NDA	Dawn Export	-	0.6014	-	0.0273	-	-
21	Union Parkway Belt	Empress	36.52433	1.2008	3.24825	0.1065	-8.45460	-0.2772
22	Union Parkway Belt	TransGas SSSA	32.93821	1.0829	2.84565	0.0933	-7.45420	-0.2444
23	Union Parkway Belt	Centram SSSA	30.35888	0.9981	2.55590	0.0938	-6.73440	-0.2208
24	Union Parkway Belt	Centram MDA	27.81908	0.9146	2.26520	0.0744	-6.02680	-0.1976
25	Union Parkway Belt	Centrat MDA	28.49738	0.9369	2.22650	0.0730	-5.73705	-0.1881
26	Union Parkway Belt	Union WDA	23.89229	0.7855	1.70900	0.0560	-4.45300	-0.1460
27	Union Parkway Belt	Nipigon WDA	21.91217	0.7204	1.48535	0.0487	-3.89790	-0.1278
28	Union Parkway Belt	Union NDA	13.80004	0.4537	0.57340	0.0188	-1.64090	-0.0538
29	Union Parkway Belt	Calstock NDA	18.57850	0.6108	1.11020	0.0364	-2.97070	-0.0974
30	Union Parkway Belt	Tunis NDA	15.95354	0.5245	0.81740	0.0268	-2.23565	-0.0733
31	Union Parkway Belt	Energir NDA	13.73008	0.4514	0.56730	0.0186	-1.61650	-0.0530
32	Union Parkway Belt	Union SSMDA	16.31854	0.5365	0.97600	0.0320	-2.81820	-0.0924
33	Union Parkway Belt	Union NCDA	6.64604	0.2185	0.24400	0.0080	-0.38125	-0.0125
34	Union Parkway Belt	Union CDA	4.16100	0.1368	0.10065	0.0033	-0.24095	-0.0079
35	Union Parkway Belt	Union ECDA	3.47358	0.1142	0.06100	0.0020	-0.20130	-0.0066
36	Union Parkway Belt	Union EDA	9.02158	0.2966	0.37820	0.0124	-0.51850	-0.0170
37	Union Parkway Belt	Union Parkway Belt	2.92000	0.0960	0.03050	0.0010	-0.17080	-0.0056
38	Union Parkway Belt	Enbridge CDA	4.55946	0.1499	0.12200	0.0040	-0.26230	-0.0086
39	Union Parkway Belt	Enbridge Parkway CDA	2.92000	0.0960	0.03050	0.0010	-0.17080	-0.0056
40	Union Parkway Belt	Enbridge EDA	12.02067	0.3952	0.54900	0.0180	-0.68930	-0.0226
41	Union Parkway Belt	KPUC EDA	8.94250	0.2940	0.37515	0.0123	-0.51240	-0.0168
42	Union Parkway Belt	Energir EDA	15.63721	0.5141	0.75640	0.0248	-0.89365	-0.0293
43	Union Parkway Belt	Enbridge SWDA	7.41558	0.2438	0.28670	0.0094	-0.42700	-0.0140
44	Union Parkway Belt	Union SWDA	7.45817	0.2452	0.28975	0.0095	-0.43005	-0.0141
45	Union Parkway Belt	Chippawa	5.59667	0.1840	0.18300	0.0060	-0.32330	-0.0106
46	Union Parkway Belt	Cornwall	12.21838	0.4017	0.56120	0.0184	-0.69845	-0.0229
47	Union Parkway Belt	East Hereford	19.27504	0.6337	0.96380	0.0316	-1.10105	-0.0361
48	Union Parkway Belt	Emerson 1	26.21004	0.8617	2.08925	0.0685	-5.57845	-0.1829
49	Union Parkway Belt	Emerson 2	26.21004	0.8617	2.08925	0.0685	-5.57845	-0.1829
50	Union Parkway Belt	Iroquois	11.37888	0.3741	0.51240	0.0168	-0.65270	-0.0214
51	Union Parkway Belt	Kirkwall	3.67738	0.1209	0.07320	0.0024	-0.21350	-0.0070
52	Union Parkway Belt	Napierville	15.26004	0.5017	0.73505	0.0241	-0.87230	-0.0286
53	Union Parkway Belt	Niagara Falls	5.55104	0.1825	0.17995	0.0059	-0.32025	-0.0105
54	Union Parkway Belt	North Bay Junction	10.04358	0.3302	0.43615	0.0143	-0.57645	-0.0189
55	Union Parkway Belt	Phillipsburg	15.60679	0.5131	0.75640	0.0248	-0.89365	-0.0293
56	Union Parkway Belt	Spruce	28.49738	0.9369	2.22650	0.0730	-5.73705	-0.1881
57	Union Parkway Belt	St. Clair	7.88704	0.2593	0.31415	0.0103	-0.45445	-0.0149
58	Union Parkway Belt	Welwyn	30.35888	0.9981	2.55590	0.0938	-6.73440	-0.2208
59	Union Parkway Belt	Dawn Export	7.41558	0.2438	0.28670	0.0094	-0.42700	-0.0140

RATE: **M12**

TRANSPORTATION SERVICE

APPLICABILITY

To any Customer who enters into an agreement with the Company pursuant to the Rate M12 Tariff for transportation service on the Company's Dawn-Parkway facilities, as defined in the Tariff.

Applicable Points

Dawn as a receipt point: Dawn (TCPL), Dawn (Facilities) and Dawn (Vector).

Dawn as a delivery point: Dawn (Facilities).

MONTHLY RATES AND CHARGES

The identified rates represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

	<u>Demand Rate</u> (per month)	<u>Fuel and Commodity Rate</u> <u>Fuel Ratio</u> & <u>Commodity Charge</u>	
Firm Transportation (1) (2)			
Dawn to Parkway	3.864	Monthly fuel ratios shall be in accordance with Schedule "B".	\$/GJ
Dawn to Kirkwall	3.281		\$/GJ
Kirkwall to Parkway	0.583		\$/GJ
M12-X Firm Transportation			
Between Dawn, Kirkwall and Parkway	4.772	Monthly fuel ratios shall be in accordance with Schedule "B".	\$/GJ
Limited Firm/Interruptible Transportation (1)			
Dawn to Parkway – Maximum	9.273	Monthly fuel ratios shall be in accordance with Schedule "B".	\$/GJ
Dawn to Kirkwall – Maximum	9.273		\$/GJ

Rate Riders

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

Notes to Transportation Charges

1. The annual transportation fuel required is calculated by application of the YCR Formula, as per Transportation Fuel Charges below.
2. A Demand Charge of \$0.079/GJ/day/month will be applicable for Customers contracting for Firm all day transportation service in addition to the Demand Charges appearing on this schedule for Firm Transportation service to either Kirkwall or Parkway.

RATE:	M12	SCHEDULE B - MONTHLY TRANSPORTATION FUEL RATIOS
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FIRM OR INTERRUPTIBLE TRANSPORTATION COMMODITY

<u>Month</u>	<u>M12-X Westerly</u>				
	<u>Dawn to Parkway</u>	<u>Dawn to Kirkwall</u>	<u>Kirkwall to Parkway</u>	<u>Parkway to Kirkwall, Dawn</u>	<u>Kirkwall to Dawn</u>
	Fuel Ratio (%)	Fuel Ratio (%)	Fuel Ratio (%)	Fuel Ratio (%)	Fuel Ratio (%)
January	1.303	0.996	0.518	0.211	0.211
February	1.240	0.941	0.510	0.211	0.211
March	1.160	0.846	0.525	0.211	0.211
April	0.991	0.634	0.568	0.364	0.211
May	0.716	0.444	0.483	0.364	0.211
June	0.604	0.338	0.477	0.364	0.211
July	0.588	0.324	0.475	0.364	0.211
August	0.476	0.212	0.475	0.364	0.211
September	0.472	0.212	0.471	0.364	0.211
October	0.853	0.542	0.522	0.364	0.211
November	1.009	0.718	0.502	0.211	0.211
December	1.137	0.845	0.503	0.211	0.211

**FIRM OR INTERRUPTIBLE TRANSPORTATION COMMODITY
AUTHORIZED OVERRUN FUEL RATIOS AND FUEL RATES**

<u>Month</u>	<u>M12-X Westerly</u>				
	<u>Dawn to Parkway</u>	<u>Dawn to Kirkwall</u>	<u>Kirkwall to Parkway</u>	<u>Parkway to Kirkwall, Dawn</u>	<u>Kirkwall to Dawn</u>
	Fuel Ratio (%)	Fuel Ratio (%)	Fuel Ratio (%)	Fuel Ratio (%)	Fuel Ratio (%)
January	1.903	1.596	1.118	0.811	0.811
February	1.840	1.541	1.110	0.811	0.811
March	1.760	1.446	1.125	0.811	0.811
April	1.591	1.234	1.168	0.964	0.811
May	1.316	1.044	1.083	0.964	0.811
June	1.204	0.938	1.077	0.964	0.811
July	1.188	0.924	1.075	0.964	0.811
August	1.076	0.812	1.075	0.964	0.811
September	1.072	0.812	1.071	0.964	0.811
October	1.453	1.142	1.122	0.964	0.811
November	1.609	1.318	1.102	0.811	0.811
December	1.737	1.445	1.103	0.811	0.811

**Effective May 1, 2024
Implemented May 1, 2024
OEB Order EB-2022-0200**

Supersedes EB-2024-0093 Rate Schedule effective April 1, 2024.



Daily exchange rates: Lookup tool

Search and download exchange rate data.



All Bank of Canada exchange rates are indicative rates only, obtained from averages of aggregated price quotes from financial institutions. For details, please read our full [Terms and Conditions](#).

US dollar (USD)

Date	USD → CAD	CAD → USD
2024-07-22	1.3755	0.7270

Historic TCPL Fuel Rates

Month	Historic TCPL Fuel Rates	
	Parkway to East Hereford	Empress to East Hereford
Jun-23	0.90%	3.26%
Jul-23	1.51%	4.63%
Aug-23	1.47%	5.19%
Sep-23	1.11%	4.53%
Oct-23	1.54%	5.64%
Nov-23	1.66%	5.59%
Dec-23	1.50%	4.89%
Jan-24	1.49%	5.54%
Feb-24	1.61%	5.38%
Mar-24	1.29%	4.55%
Apr-24	0.96%	3.47%
May-24	1.47%	4.70%
Nov-Mar	1.51%	5.19%
Apr-Oct	1.28%	4.49%

PRICING PROVISIONS

Shipper agrees to pay Enbridge the following for the Storage Services:

- (a) **Monthly Demand Charge:** A monthly demand charge of \$415,000.00 US for the period of April, 2023 to March, 2028, inclusive.
- (b) **Demand Charge Escalation:** *Intentionally blank*
- (c) **Variable Storage Charges:**
 - (i) **Firm:** For each GJ of gas withdrawn from or injected into the Storage Account on a firm basis, a charge equal to \$0.006 CDN/GJ;
 - (ii) **Interruptible:** For each GJ of gas withdrawn from or injected into the Storage Account on an interruptible basis, a charge equal to the price set out under the heading 'If Shipper supplies fuel Commodity Charge Price/GJ' in the 'Storage Services' section under '(C) Pricing' in the MPSS (currently \$0.041CDN/GJ);
 - (iii) **Authorized Overrun:** For each GJ of gas withdrawn from or injected into the Storage Account on an authorized overrun basis, a charge equal to the price set out under the heading 'If Shipper supplies fuel Commodity Charge Price/GJ' in the 'Authorized Overrun' section under '(C) Pricing' in the MPSS (currently \$0.041CDN/GJ);
 - (iv) **Dehydration Charge:** Not Applicable.
- (d) **Fuel:**
 - (i) **Firm and Interruptible:** For each GJ of gas withdrawn from or injected into the Storage Account on a firm or interruptible basis, an amount of fuel in kind equal to the fuel ratio set out under the heading of 'If Shipper supplies fuel' in the 'Storage Services' section under '(C) Pricing' in the MPSS (currently 0.600%).
 - (ii) **Authorized Overrun:** For each GJ of gas withdrawn from or injected into the Storage Account on an authorized overrun basis, an amount of fuel in kind equal to the fuel ratio set out under the heading of 'If Shipper supplies fuel' in the 'Authorized Overrun' section under '(C) Pricing' in the MPSS (currently 1.03%).
- (e) **Late Season Balance Charge and Early Season Balance Charge:** *Intentionally blank*
- (f) **Shortfall Charge:** *Intentionally blank*
- (g) **Other Charges:** Any and all other charges as may be set out in this Contract, and any charges relating to Unauthorized Overrun, Drafted Storage Balance and Overrun of Maximum Storage Balance as set out in the MPSS.

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2024 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 21, 2024

The annual charges unit charge (ACA) to be applied to in fiscal year 2025 for recovery of FY 2024 Current year and 2023 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2024.

The following calculations were used to determine the FY 2024 unit charge:

2024 CURRENT:

Estimated Program Cost \$98,775,900 divided by 67,650,636,803 Dth = 0.0014600883

2023 TRUE-UP:

Debit/Credit Cost (\$4,553,020) divided by 66,519,494,531 Dth = (0.0000684464)

TOTAL UNIT CHARGE = 0.0013916419

If you have any questions, please contact Raven A. Rodriguez at (202)502-6276 or e-mail at Raven.Rodriguez@ferc.gov.

PUBLIC

4.2 Rate Schedule FT-NN
 Firm Transportation Service
 Currently Effective Rates

	\$/Dth	
	Base Tariff Rate	ACA Adj.
Reservation Charge:		
Maximum	\$7.0013	N/A
Minimum	\$0.0000	N/A
Commodity Charge:		
Maximum	\$0.0000	a/
Minimum	\$0.0000	a/
Authorized Overrun Commodity Charge:		
Maximum	\$0.2302	a/
Minimum	\$0.0000	a/
Fuel and Losses Percentage	0.35%	N/A
Volumetric Reservation Charge		
Maximum	\$0.2302	a/
Minimum	\$0.0000	a/

a/ The ACA Adj. Surcharge is revised annually and posted on the FERC website at the web address <http://www.ferc.gov> on the Annual Charges page of the Natural Gas Section. The ACA Adj. Surcharge is incorporated by reference in the Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Section 6.17 of the General Terms and Conditions.

----- NON-EASTCHESTER RATES (All in \$ Per Dth) -----

	Minimum	RP19-445 Rates	RP22-1065 Rates		
		Maximum 1/ Effective 4/1/2020	Effective 9/1/2022	Maximum Effective 9/1/2023	Effective 9/1/2024
RTS DEMAND (Monthly):					
Zone 1	\$0.0000	\$5.2357	\$4.8393	\$4.5655	\$4.2918
Zone 2	\$0.0000	\$4.4878	\$4.3344	\$4.1823	\$4.0302
Inter-Zone	\$0.0000	\$8.2304	\$7.4217	\$7.2240	\$7.0567
RTS COMMODITY (Daily):					
Zone 1	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034
Zone 2	\$0.0022	\$0.0022	\$0.0022	\$0.0022	\$0.0022
Inter-Zone	\$0.0056	\$0.0056	\$0.0056	\$0.0056	\$0.0056
ITS COMMODITY (Daily):					
Zone 1	\$0.0034	\$0.1755	\$0.1625	\$0.1535	\$0.1445
Zone 2	\$0.0022	\$0.1497	\$0.1447	\$0.1397	\$0.1347
Inter-Zone	\$0.0056	\$0.2762	\$0.2496	\$0.2431	\$0.2376
VOLUMETRIC CAPACITY RELEASE (Daily) 2/:					
Zone 1	\$0.0000	\$0.1721	\$0.1591	\$0.1501	\$0.1411
Zone 2	\$0.0000	\$0.1475	\$0.1425	\$0.1375	\$0.1325
Inter-Zone	\$0.0000	\$0.2706	\$0.2440	\$0.2375	\$0.2320

**SEE SHEET NOS. 4A, 4B, AND 4C FOR ADJUSTMENTS TO RATES WHICH MAY BE APPLICABLE

(Footnotes continued on Sheet 4.01)

Issued On: September 9, 2022

Effective On: October 1, 2022

Historic Iroquois Zone 1 Fuel Rates	
Jun-23	0.00%
Jul-23	0.00%
Aug-23	0.00%
Sep-23	-0.20%
Oct-23	-0.20%
Nov-23	-0.10%
Dec-23	0.10%
Jan-24	0.00%
Feb-24	-0.10%
Mar-24	-0.40%
Apr-24	-0.40%
May-24	-0.50%
Annual	-0.15%
Projected (Greater of Annual Average or 0%)	0.00%

STATEMENT OF NEGOTIATED RATES 1/2/4/6/

Customer Name: Northern Utilities, Inc. d/b/a Unitil

Service Agreement: 210371

Rate Schedule: MN365

Reservation Rate: Customer shall pay a negotiated reservation rate of \$13.3833 per Dth, per month (equivalent to \$0.44 per Dth, per Day) of Customer's MDTQ under Contract No. 210371 during the Term of Negotiated Rate.

Usage Rate and Other Charges: 3/

Term of Negotiated Rate: The term of this negotiated rate commences on January 1, 2021 and extends through December 31, 2035. 5/

Quantity ("MDTQ"): 7,500 Dth/d

Primary Receipt Point:

Beverly – Essex Co., MA (Meter No. 30035) - 7,500 Dth/d

Primary Delivery Points:

Northern Utilities – Cotton Rd – Androscoggin Co, ME (Meter No. 30028)– 7,500 Dth/d

Recourse Rate(s): The Recourse Rate(s) applicable to this service is the applicable maximum rate(s) stated on Pipeline's Statement of Rates for Rate Schedule MN365 at the applicable time.

FOOTNOTES:

1/ This negotiated rate transaction does not deviate in any material respect from the form of service agreement set forth in Pipeline's FERC Gas Tariff.

2/ This Negotiated Rate shall apply only to transportation service under Contract No. 210371, up to Customer's specified MDTQ, using the Primary Receipt Point and Primary Delivery Point designated herein, and any secondary receipt and delivery points available under Rate Schedule MN365.

3/ Customer shall pay: (i) a commodity charge which shall be zero for the quantity of gas, in Dekatherms, delivered during the applicable Day under Pipeline's Rate Schedule MN365; (ii) the applicable Fuel Reimbursement Quantity ("FRQ") under Pipeline's Rate Schedule MN365; (iii) the applicable Annual Charge Adjustment and all other charges and surcharges applicable to Rate Schedule MN365; and (iv) any future surcharge or additional usage charge pursuant to any FERC-approved cost recovery mechanism of general applicability implemented in a generic proceeding or in a Pipeline specific proceeding, which mechanism recovers cost components not

reflected in Pipeline's recourse rate(s) applicable to service under Pipeline's Rate Schedule MN365.

4/ Pipeline and Customer agree that Contract No. 210371 is a ROFR Agreement.

5/ If the term of Contract No. 210371 renews for one or more twelve (12) month evergreen period(s) at the negotiated reservation rate, then the term of this Negotiated Rate Agreement shall be extended for such evergreen period(s).

6/ Customer will be eligible to receive reservation charge adjustments under this Negotiated Rate Agreement in accordance with Pipeline's FERC Gas Tariff.

FUEL RETAINAGE PERCENTAGES

FUEL RETAINAGE PERCENTAGE: PURSUANT TO SECTION 20 OF THE GT&C

Winter Period (November 1 - March 31)	0.97%
Non-Winter Period (April 1 - October 31)	1.01%

SCHEDULE 1

Receipt Point(s): 01-0100 Pittsburg, NH
Delivery Point(s): 05-0850 Newington Granite State
Maximum Daily Quantity: 40003 Dth/day
Maximum Contract Demand: 219176437 Dth
Effective Service Period: April 1, 2018 through November 30, 2032

Rate Provision(s) (check if applicable rate):

Discounted Rate

Negotiated Rate

Shipper's charges and fees shall be calculated as follows:

\$0.6000/Dth/day

Additional Terms: Shipper shall have the right to deliver, on a secondary basis, to the following meters, at the Negotiated Rate of \$0.60/Dth/day. Delivery to all other secondary delivery points on this Negotiated Rate contract shall be priced at the Maximum Recourse Rate.

Meter #	Name	Operator
05-0525	Westbrook	M&NE
05-0600	Westbrook	Granite State
02-0650	Gorham	Maine Natural Gas
05-0725	Eliot	Granite State
05-0750	Eliot CNG	XPress Natural Gas
02-0775	Newington	Essential Power
02-0900	Newington	Eversource
05-0850	Newington	Granite State
05-1000	Haverhill	Tennessee Gas Pipeline
05-1025	Haverhill	National Grid
05-1050	Methuen	M&NE
05-1150	Dracut	Tennessee Gas Pipeline

SCHEDULE 1

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	Maximum Daily Quantity (Dth/day)
11/1/2020	10/31/2040	10100	Pittsburg (East Hereford)	0 (Phase I Quantity) plus 0 (Phase II Quantity) plus 10,000 (Phase III Quantity)

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	Maximum Daily Quantity (Dth/day)
11/1/2020	10/31/2040	50850	Newington Granite State	0 (Phase I Quantity) plus 0 (Phase II Quantity) plus 10,000 (Phase III Quantity)

Maximum Contract Demand	0 Dth (Phase I Quantity)
plus	0 Dth (Phase II Quantity)
plus	10,000 Dth (Phase III Quantity)
Total Maximum Contract Demand	10,000 Dth (Phase I, II and III Quantities)

Effective Service Period 1/ to 1/

Rate Provision(s) (check if applicable rate):

Discounted Rate
 Negotiated Rate

Shipper's charges and fees shall be calculated as follows:

For the period of November 1, 2020 through October 31, 2021, for volumes received at the

primary receipt point and delivered to the primary delivery point, the reservation charge shall be \$0.7500/Dth/day (the “Negotiated Daily Demand Rate”). For the period of November 1, 2021 through October 31, 2040, for volumes received at the primary receipt point and delivered to the primary delivery point, the Negotiated Daily Demand Rate shall be \$0.7448/Dth/day.

For volumes received at the primary receipt point and delivered to any of the following secondary delivery points, the reservation charge shall be the Negotiated Daily Demand Rate: Westbrook M&NE, Westbrook Granite State, Eliot Granite State, Dracut and Haverhill Tennessee Gas. Deliveries to any other secondary delivery point(s) will be at the Recourse Reservation Rate.

Shipper shall have secondary receipt point access for delivery to any delivery point at the Recourse Reservation Rate.

In addition to the applicable reservation rate stated above, Shipper shall pay or furnish, as applicable, all maximum applicable demand and commodity surcharges, unit charges, Measurement Variance Quantities, and other fuel requirements and charges, as specified in the Tariff, in addition to any charges associated with mandated compliance with new or revised regulations or legislation (i.e. environmental, modernization and safety), which may change from time to time, and any other amounts contemplated under Article IV of this Contract.

PNGTS Construction Cost Sharing:

Shipper’s Negotiated Daily Demand Rate for PNGTS reflected above shall be adjusted as follows:

To the extent Actual PNGTS Construction Costs (defined below) exceed Estimated PNGTS Construction Costs (defined below), Shipper’s Negotiated Daily Demand Rate shall be multiplied by the Capital Cost Overrun Factor (“CCO Factor”). The CCO Factor shall be equal to $1 + [(CCO/EPCC) \times 50\%]$. In no event shall the CCO Factor exceed 1.0667.

To the extent Actual PNGTS Construction Costs, as defined below, are less than Estimated PNGTS Construction Costs as defined below, Shipper’s Negotiated Daily Demand Rate shall be multiplied by the Capital Cost Underrun Factor (“CCU Factor”). The CCU Factor shall be equal to $1 - [(CCU/EPCC) \times 50\%]$. In no event shall the CCU Factor be less than 0.9333.

Any such adjustment to Shipper’s Negotiated Daily Demand Rate for PNGTS shall be subject to a rate adjustment cap of +/- US\$0.05 per Dth (overruns/underruns). Such adjustment shall be effective on the actual in-service date for Phase III based on the final costs estimated by PNGTS at such time, and subsequently adjusted, if necessary, as soon as administratively feasible based on the Phase III final cost report filed with the FERC, to keep the applicable Parties financially whole as if the actual costs were known as of the actual in-service date of Phase III. Any subsequent adjustment shall not be later than the first anniversary date of the actual in-service date of Phase III and shall remain in effect for the balance of the Initial Term.

“Actual PNGTS Construction Costs” or “APCC” shall mean the amount filed by PNGTS with the FERC following completion of construction of the facilities associated with PXP Phase III (such construction shall be referred to herein as “PNGTS Construction”). PNGTS shall maintain books and records reasonably necessary for Shipper to verify the APCC.

“Capital Cost Overrun” or “CCO” shall be an amount in U.S. dollars equal to the difference between

the Actual PNGTS Construction Costs and the Estimated PNGTS Construction Costs, if Actual PNGTS Construction Costs exceed Estimated Project Costs.

“Capital Cost Underrun” or “CCU” shall be an amount in U.S. dollars equal to the difference between the Actual PNGTS Construction Costs and the Estimated PNGTS Construction Costs, if Actual PNGTS Construction Costs are less than Estimated PNGTS Construction Costs.

“Estimated PNGTS Construction Costs” or “EPCC” shall mean all costs and expenses that are projected to be incurred by PNGTS to complete the PNGTS Construction in the manner contemplated by this Agreement as filed with the FERC in its Section 7 of the Natural Gas Act certificate application for Phase III.

Shipper shall have one-time audit right to be exercised no later than thirteen (13) months after the actual in-service date for Phase III, at Shipper’s sole cost and expense, to review PNGTS’s books and records as reasonably necessary to verify costs associated with Phase III of the PNGTS Construction for purposes of this provision.

Historic PNGTS Measurement Variance Rates	
Jun-23	0.000%
Jul-23	-0.100%
Aug-23	-0.300%
Sep-23	-0.100%
Oct-23	0.000%
Nov-23	-0.10%
Dec-23	0.10%
Jan-24	0.20%
Feb-24	-1.00%
Mar-24	0.00%
Apr-24	-1.000%
May-24	0.000%
Annual	-0.19%
Projected (Greater of Annual Average or 0%)	0.00%
PXP Project Fuel Rate	0.28%
WXP Project Fuel Rate	1.336%

**Portland Natural Gas Transmission System
Portland XPress Project (PXP) Phase III
Project Fuel Study**

M&N Operating Company, LLC, the operator of the Joint Facilities between Westbrook and Dracut, estimated the daily fuel consumption for PXP. The result of the study is shown on Line 3 below. The proposed initial Fuel Rate was calculated by dividing the total estimated daily fuel consumption by the estimated daily volume to be transported on the Joint Facilities.

Once in service, the Fuel Rate will be adjusted monthly pursuant to proposed Section 6.2.26 of the General Terms & Conditions of PNGTS's FERC Gas Tariff, Third Revised Volume No. 1, so that the Fuel Rate is based upon actual fuel usage and transportation activity. Currently, the PNGTS system has no compression facilities and therefore shippers only pay a charge related to Lost And Unaccounted For Gas.

Line No.	Description		
1	Installed Horsepower	6,300	hp
2	PXP Volume Transported on both Northern Facilities and Joint Facilities	119,378	Dth/d
3	Estimated Fuel	296.2	Dth/d
4	Assumed Load Factor	90%	
5	Initial Compressor Fuel Rate	0.28%	

Statement of Transportation Rates
 (Rates per DTH)

Rate Schedule	Rate Component	Base Rate	ACA Unit Charge 1/
FT	Recourse Reservation Rate		
	-- Maximum	\$25.9843	-----
	-- Minimum	\$00.0000	-----
	Seasonal Recourse Reservation Rate		
	-- Maximum	\$49.3701	-----
	-- Minimum	\$00.0000	-----
	Recourse Usage Rate		
	-- Maximum	\$00.0000	2/
	-- Minimum	\$00.0000	2/
	-- PXP Project	\$00.0091	
FT-FLEX	Recourse Reservation Rate		
	--Maximum	\$17.4406	-----
	--Minimum	\$00.0000	-----
	Recourse Usage Rate		
	--Maximum	\$00.2809	2/
	--Minimum	\$00.0000	2/

The following adjustment applies to all Rate Schedules above:

MEASUREMENT VARIANCE FACTOR-LAUF:

Minimum down to -1.00%
 Maximum up to +1.00%

MEASUREMENT VARIANCE FACTOR-FUEL 3/

-
- 1/ ACA assessed where applicable under Section 154.402 of the Commission's regulations and will be charged pursuant to Section 6.18 of the General Terms and Conditions at such time that initial and successive ACA assessments are made.
 - 2/ The currently effective ACA unit charge as published on the Commission's website (www.ferc.gov) is incorporated herein by reference.

- 3/ Measurement Variance Factor-Fuel shall be calculated in accordance with Section 6.2.26 herein and shall apply to Rate Schedule FT-Firm Transportation Service PXP contracts with primary point rights on the Joint Facilities, and Phase II and Phase III Rate Schedule FT-Firm Transportation Service WXP contracts, as applicable.

SCHEDULE 1

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>
1/	1/	10100	PITTSBURG (EAST HEREFORD)	10,000

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>
1/	1/	51150	DRACUT, MASSACHUSETTS	10,000

Maximum Contract Demand 10,000 Dth
 Effective Service Period 1/ to 1/

Rate Provision(s) (check if applicable rate):

Discounted Rate
 Negotiated Rate

Shipper's charges and fees shall be calculated as follows:

For 1/ to 1/, shipper agrees to pay a fixed discounted daily demand rate of \$0.8200 per Dth ("Discounted Daily Demand Rate") multiplied by the sum of the Maximum Daily Quantity during such term.

Other terms and conditions:

In addition to the Discounted Daily Demand Rate, Shipper shall pay all maximum applicable demand and commodity surcharges, including but not limited to measurement variance and unit charges, specified under Rate Schedule FT set forth in the Tariff, in addition to any charges associated with mandated compliance with new or revised regulations or legislation (i.e. environmental, modernization and safety) (collectively, the "Project Rate").

If during the term in Article VII, Transporter's maximum recourse rate under Rate Schedule FT set forth in the Tariff for a route from the Primary Receipt Point to the Primary Delivery Point is, or is expected to be, lower than the fixed \$0.8200/Dth/day then Transporter may, at its discretion, require Shipper to convert its Discounted Daily Demand Rate to a fixed negotiated daily reservation rate equal to \$0.8200/Dth/day (the "Converted Negotiated Demand Rate"), and Shipper would continue to pay all other components of the Project Rate without modification thereto. The Parties expressly agree that if a conversion to the Converted Negotiated Demand Rate occurs, it shall not make Shipper responsible for any charges or surcharges above and beyond the Project Rate which it otherwise would not be responsible for prior to such conversion. If during the term in Article VII and after Transporter requires Shipper to convert its Discounted Daily Demand Rate to the Converted Negotiated Demand Rate, the maximum Tariff recourse rate under Rate Schedule FT set forth in the Tariff for a route from Primary Receipt Point to the Primary Delivery Point is, or is expected to be, greater than the Discounted Daily Demand Rate was prior to such conversion, Transporter may, at its discretion, require Shipper to convert is Converted Negotiated Demand Rate back to Discounted Daily Demand Rate.

Shipper shall have secondary receipt point access on Transporter's system pursuant to the terms and conditions of Transporter's Tariff, at the Project Rate.

Secondary Delivery Points:

Shipper shall have secondary delivery point access on Transporter's system pursuant to the terms and conditions of Transporter's Tariff at the Project Rate.

1/ Pursuant to Article VII of the Contract.

**Portland Natural Gas Transmission System
Westbrook XPress (WXP) Phase II and III
Project Measurement Variance Factor-Fuel Study**

Line No.	Description			
1	Installed Horsepower		15,900	hp
2	WXP Incremental Project Capacity	1/	80,998	Mcf/d
3	Assumed Load Factor Range		75% to 100%	
4	Estimated Fuel Usage Range		0 to 1,082	Mcf/d
5	WXP Project Measurement Variance Factor-Fuel Rate Range	2/	0.000% to 1.336%	

Notes:

- 1/ See page 1 of the Application for a Certificate of Public Convenience and Necessity; 80,998 Mcf/d represents the requested increase to certificated capacity on PNGTS's wholly-owned north system from Pittsburg, New Hampshire, to Westbrook, Maine.
- 2/ (Ln. 4 x 365) / (Ln. 2 x Ln. 3 x 365). The low value of the range was calculated utilizing a 75% load factor, and the high value of the range utilized a 100% load factor. PNGTS anticipates an initial WXP Project fuel rate within the reflected range. Subsequent monthly fuel rates will be adjusted in accordance with the PNGTS fuel mechanism as proposed in this certificate application, and are intended to keep Phase II and III WXP Project shippers and PNGTS whole on a rolling monthly basis.

TEXAS EASTERN TRANSMISSION, LP
SUMMARY OF RATES
CURRENTLY EFFECTIVE RATES 2/01/2024

RESERVATION CHARGES 1/

Path	CDS	FT-1	SCT
STX-AAB	10.2990	10.0760	4.1210
WLA-AAB	5.0050	4.7820	2.0020
ELA-AAB	3.1850	2.9620	1.2740
ETX-AAB	3.4070	3.1840	1.3620
STX-STX	6.6180	6.3950	2.6470
STX-WLA	8.3410	8.1180	3.3370
STX-ELA	9.7840	9.5610	3.9140
STX-ETX	9.7840	9.5610	3.9140
WLA-WLA	3.3660	3.1430	1.3480
WLA-ELA	4.8080	4.5850	1.9240
WLA-ETX	4.8080	4.5850	1.9230
ELA-ELA	3.0860	2.8630	1.2350
ETX-ETX	3.2980	3.0750	1.3200
ETX-ELA	3.0860	2.8630	1.2350
M1-M1	3.7290	3.5060	1.4920
M1-M2	8.6870	8.4640	3.4770
M1-M3	16.6720	16.4490	6.6720
M2-M2	6.6000	6.3770	2.6410
M2-M3	14.5880	14.3650	5.8360
M3-M3	9.6290	9.4060	3.8530

Other Rate Schedules 1/

FTS	6.302
FTS-2	9.479
FTS-4	8.086
FTS-5	6.83
FTS-7	8.432
FTS-8	8.135
X-127	9.285
X-129	7.972
X-130	7.972
X-135	4.638
X-137	6.46

SCT Demand Charges

Access Area	(0.0020)
M1-M1	(0.0020)
M1-M2	(0.0030)
M1-M3	(0.0040)

USAGE CHARGES

CDS & FT-1 Usage-1

Forward Haul Path		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.0211	0.0246	0.0405	0.0405	0.0595	0.0979	0.1634
from	WLA	0.0246	0.0095	0.0261	0.0261	0.0451	0.0835	0.1490
from	ELA	0.0405	0.0261	0.0206	0.0206	0.0396	0.0780	0.1435
from	ETX	0.0405	0.0261	0.0206	0.0206	0.0396	0.0780	0.1435
from	M1	0.0595	0.0451	0.0396	0.0396	0.0190	0.0574	0.1229
from	M2	0.0979	0.0835	0.0780	0.0780	0.0574	0.0414	0.1060
from	M3	0.1634	0.1490	0.1435	0.1435	0.1229	0.1060	0.0677

Back Haul Path		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.0194						
from	WLA		0.0089					
from	ELA			0.0188				
from	ETX				0.0188			
from	M1				0.0386	0.0180		
from	M2				0.0745	0.0539	0.0389	
from	M3						0.0993	0.0634

SCT Usage-1

Forward Haul Path		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.2313	0.2917	0.3549	0.3550	0.5060	0.7075	1.0355
from	WLA	0.2917	0.1129	0.1769	0.1770	0.3175	0.5190	0.8472
from	ELA	0.3549	0.1769	0.1148	0.1149	0.2523	0.4537	0.7818
from	ETX	0.3550	0.1770	0.1149	0.1219	0.2595	0.4611	0.7892
from	M1	0.5060	0.3175	0.2523	0.2595	0.1343	0.3358	0.6639
from	M2	0.7075	0.5190	0.4537	0.4611	0.3358	0.2513	0.5785
from	M3	1.0355	0.8472	0.7818	0.7892	0.6639	0.5785	0.3770

Back Haul Path		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.2296						
from	WLA		0.1123					
from	ELA			0.1130				
from	ETX				0.1201			
from	M1				0.2585	0.1333		
from	M2				0.4576	0.3323	0.2488	
from	M3						0.5718	0.3727

IT-1 Usage-1

Forward Haul Path		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.2313	0.2916	0.3548	0.3548	0.4889	0.6904	1.0184
from	WLA	0.2916	0.1128	0.1768	0.1769	0.3109	0.5124	0.8403
from	ELA	0.3548	0.1768	0.1147	0.1148	0.2491	0.4506	0.7785
from	ETX	0.3548	0.1769	0.1148	0.1217	0.2560	0.4575	0.7854
from	M1	0.4889	0.3109	0.2491	0.2560	0.1342	0.3357	0.6636
from	M2	0.6904	0.5124	0.4506	0.4575	0.3357	0.2511	0.5784
from	M3	1.0184	0.8403	0.7785	0.7854	0.6636	0.5784	0.3768

Back Haul Path		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.2296						
from	WLA		0.1122					
from	ELA			0.1129				
from	ETX				0.1199			
from	M1				0.2550	0.1332		
from	M2				0.4540	0.3322	0.2486	
from	M3						0.5717	0.3725

APPLICABLE SHRINKAGE PERCENTAGES -RATES EFFECTIVE DECEMBER 1, 2023 - NOVEMBER 30, 2024

ASA Transportation Rate Schedules

December 1 through March 31 (Winter Rate) for Transportation Service

		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.20%	0.24%	0.44%	0.44%	0.63%	1.09%	1.81%
from	WLA	0.24%	0.07%	0.27%	0.27%	0.46%	0.92%	1.64%
from	ELA	0.44%	0.27%	0.32%	0.32%	0.51%	0.97%	1.69%
from	ETX	0.44%	0.27%	0.32%	0.32%	0.51%	0.97%	1.69%
from	M1	0.63%	0.46%	0.51%	0.51%	0.19%	0.65%	1.37%
from	M2	1.09%	0.92%	0.97%	0.97%	0.65%	0.46%	1.18%
from	M3	1.81%	1.64%	1.69%	1.69%	1.37%	1.18%	0.73%

December 1 through March 31 (Winter Rate) for Transportation Service with Partial Backhaul Paths

		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.00%						
from	WLA		0.00%					
from	ELA			0.00%				
from	ETX				0.32%			
from	M1				0.32%	0.00%		
from	M2				0.32%	0.00%	0.00%	
from	M3						0.00%	0.00%

April 1 through November 30 (Non-Winter Rate) for Transportation Service

		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.13%	0.16%	0.29%	0.29%	0.43%	0.76%	1.29%
from	WLA	0.16%	0.05%	0.19%	0.19%	0.33%	0.66%	1.19%
from	ELA	0.29%	0.19%	0.23%	0.23%	0.37%	0.70%	1.23%
from	ETX	0.29%	0.19%	0.23%	0.23%	0.37%	0.70%	1.23%
from	M1	0.43%	0.33%	0.37%	0.37%	0.14%	0.47%	1.00%
from	M2	0.76%	0.66%	0.70%	0.70%	0.47%	0.33%	0.86%
from	M3	1.29%	1.19%	1.23%	1.23%	1.00%	0.86%	0.53%

April 1 through November 30 (Non-Winter Rate) for Transportation Service

		STX	WLA	ELA	ETX	M1	M2	M3
from	STX	0.00%						
from	WLA		0.00%					
from	ELA			0.00%				
from	ETX				0.23%			
from	M1				0.23%	0.00%		
from	M2				0.23%	0.00%	0.00%	
from	M3						0.00%	0.00%

Non-ASA Rate Schedules

FTS		1.29%		FTS-7 (M3)	2.00%
FTS-2		0.00%		FTS-8 (M1, M2)	0.00%
FTS-4 Leidy				FTS-8 (M3)	1.50%
	(11/15 - 3/31)	4.89%		X-127	0.00%
	(4/1 - 11/14)	1.00%		X-129	0.00%
FTS-4 Chambersburg		0.00%		X-130	0.00%
FTS-5		0.00%		X-135	0.00%
FTS-7 (M1, M2)		0.00%		X-137	1.30%

ASA Storage Rate Schedules 12/01-3/31 4/01-11/30

Withdrawal (SS,SS-1,X-28)	0.99%	0.89%
Withdrawal (FSS,ISS-1)	0.63%	0.63%
Injections	0.63%	0.63%
Inventory Level	0.03%	0.03%

SURCHARGES

ACA Commodity Surcharge to applicable customers, pursuant to section 15.5 of the General Terms and Conditions

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

Base
 Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$4.6004		\$9.6134	\$12.9313	\$13.1602	\$14.4604	\$15.3491	\$19.2577
L		\$4.0841						
1	\$6.9255		\$6.6386	\$8.8346	\$12.5152	\$12.3255	\$13.9003	\$17.0925
2	\$12.9314		\$8.7816	\$4.5673	\$4.2696	\$5.4631	\$7.5139	\$9.6995
3	\$13.1602		\$6.9558	\$4.6042	\$3.3216	\$5.1023	\$9.2279	\$10.6631
4	\$16.7090		\$15.4042	\$5.8703	\$8.9212	\$4.3669	\$4.7226	\$6.7467
5	\$19.9231		\$13.9996	\$6.1579	\$7.4511	\$4.8511	\$4.5504	\$5.9239
6	\$23.0472		\$16.0796	\$11.0666	\$12.1915	\$8.6116	\$4.5303	\$3.9217

Daily Base
 Reservation Rate 1/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.1512		\$0.3161	\$0.4251	\$0.4327	\$0.4754	\$0.5046	\$0.6331
L		\$0.1343						
1	\$0.2277		\$0.2183	\$0.2905	\$0.4115	\$0.4052	\$0.4570	\$0.5619
2	\$0.4251		\$0.2887	\$0.1502	\$0.1404	\$0.1796	\$0.2470	\$0.3189
3	\$0.4327		\$0.2287	\$0.1514	\$0.1092	\$0.1677	\$0.3034	\$0.3506
4	\$0.5493		\$0.5064	\$0.1930	\$0.2933	\$0.1436	\$0.1553	\$0.2218
5	\$0.6550		\$0.4603	\$0.2025	\$0.2450	\$0.1595	\$0.1496	\$0.1948
6	\$0.7577		\$0.5286	\$0.3638	\$0.4008	\$0.2831	\$0.1489	\$0.1289

Maximum Reservation
 Rates 2 /, 3 /

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$4.6466		\$9.6596	\$12.9775	\$13.2064	\$14.5066	\$15.3953	\$19.3039
L		\$4.1303						
1	\$6.9717		\$6.6848	\$8.8808	\$12.5614	\$12.3717	\$13.9465	\$17.1387
2	\$12.9776		\$8.8278	\$4.6135	\$4.3158	\$5.5093	\$7.5601	\$9.7457
3	\$13.2064		\$7.0020	\$4.6504	\$3.3678	\$5.1485	\$9.2741	\$10.7093
4	\$16.7552		\$15.4504	\$5.9165	\$8.9674	\$4.4131	\$4.7688	\$6.7929
5	\$19.9693		\$14.0458	\$6.2041	\$7.4973	\$4.8973	\$4.5966	\$5.9701
6	\$23.0934		\$16.1258	\$11.1128	\$12.2377	\$8.6578	\$4.5765	\$3.9679

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0462.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base
 Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2215	\$0.2114	\$0.2516
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1884	\$0.1921	\$0.2193
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0610	\$0.0977	\$0.1083
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0814	\$0.1127	\$0.1231
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0377	\$0.0533	\$0.0863
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0530	\$0.0525	\$0.0653
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0816	\$0.0443	\$0.0269

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0051		\$0.0134	\$0.0196	\$0.0238	\$0.2234	\$0.2133	\$0.2535
L		\$0.0031						
1	\$0.0061		\$0.0100	\$0.0166	\$0.0198	\$0.1903	\$0.1940	\$0.2212
2	\$0.0186		\$0.0106	\$0.0031	\$0.0047	\$0.0629	\$0.0996	\$0.1102
3	\$0.0226		\$0.0188	\$0.0045	\$0.0021	\$0.0833	\$0.1146	\$0.1250
4	\$0.0269		\$0.0224	\$0.0106	\$0.0124	\$0.0396	\$0.0552	\$0.0882
5	\$0.0303		\$0.0275	\$0.0119	\$0.0137	\$0.0549	\$0.0544	\$0.0672
6	\$0.0365		\$0.0319	\$0.0162	\$0.0182	\$0.0835	\$0.0462	\$0.0288

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0019.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.36%		1.21%	1.84%	2.31%	2.70%	3.15%	3.63%
	L		0.16%						
	1	0.47%		0.87%	1.54%	1.86%	2.28%	2.77%	3.16%
	2	1.87%		0.93%	0.15%	0.33%	0.64%	1.13%	1.53%
	3	2.31%		1.86%	0.33%	0.06%	0.91%	1.32%	1.76%
	4	2.70%		2.12%	0.93%	1.11%	0.34%	0.54%	0.97%
	5	3.15%		2.85%	1.13%	1.33%	0.54%	0.53%	0.69%
	6	3.76%		3.26%	1.53%	1.76%	0.91%	0.42%	0.19%

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ 5.85%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0021		\$0.0082	\$0.0128	\$0.0159	\$0.0192	\$0.0218	\$0.0262
	L		\$0.0007						
	1	\$0.0029		\$0.0058	\$0.0106	\$0.0129	\$0.0161	\$0.0197	\$0.0226
	2	\$0.0128		\$0.0062	\$0.0007	\$0.0019	\$0.0042	\$0.0076	\$0.0104
	3	\$0.0159		\$0.0129	\$0.0019	\$0.0000	\$0.0061	\$0.0090	\$0.0120
	4	\$0.0192		\$0.0148	\$0.0062	\$0.0075	\$0.0020	\$0.0034	\$0.0065
	5	\$0.0218		\$0.0197	\$0.0076	\$0.0090	\$0.0034	\$0.0034	\$0.0045
	6	\$0.0262		\$0.0226	\$0.0104	\$0.0120	\$0.0060	\$0.0025	\$0.0009

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ \$0.0304

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.03%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.03%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, IT, and to the transportation component of FT-PS.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 5/ The incremental F&LR and EPCR set forth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project – Market Component facilities, from any receipt point(s) to any delivery point(s) located on the project's transportation path. Any service provided to a Shipper(s) outside the project's transportation path shall be subject to the greater of the incremental F&LR and EPCR for the project or the applicable F&LR and EPCR for the applicable receipt(s) and delivery point(s) as shown in the rate matrices above. Included in the above F&LR is the Losses component of the F&LR equal to 0.03%.

RATES PER DEKATHERM

FIRM STORAGE SERVICE
 RATE SCHEDULE FS

Rate Schedule and Rate	=====			
	Base Tariff Rate	Max Tariff Rate	F&LR 2/, 3/	EPCR 2/

FIRM STORAGE SERVICE (FS) - PRODUCTION AREA				
=====				
Deliverability Rate	\$1.6881	\$1.6881 1/		
Space Rate	\$0.0172	\$0.0172 1/		
Injection Rate	\$0.0073	\$0.0073	1.38%	\$0.0000
Withdrawal Rate	\$0.0073	\$0.0073		
Overrun Rate	\$0.2026	\$0.2026 1/		
FIRM STORAGE SERVICE (FS) - MARKET AREA				
=====				
Deliverability Rate	\$1.2402	\$1.2402 1/		
Space Rate	\$0.0170	\$0.0170 1/		
Injection Rate	\$0.0087	\$0.0087	1.38%	\$0.0000
Withdrawal Rate	\$0.0087	\$0.0087		
Overrun Rate	\$0.1489	\$0.1489 1/		

Notes:

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.000.
- 2/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 3/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions, associated with Losses is equal to -0.02%.

Winter Period Re-Entry Surcharge Calculation
(Applicable to Capacity Assigned Customers Returning to Sales Service)

Line	Item	HLF (50, 51, 52)	LLF (40, 41, 42)	Weighted Average	Reference
1	Winter Demand Cost of Gas Rate	\$ 0.2899	\$ 0.3634	\$ 0.3512	See Summary, Winter Demand Cost of Gas Rate for HLF and LLF, respectively
2	Winter Commodity Cost of Gas Rate	\$ 0.2925	\$ 0.2691	\$ 0.2730	See Summary, Winter Commodity Cost of Gas Rate for HLF and LLF, respectively
3	Winter Indirect Cost of Gas	\$ 0.0311	\$ 0.0311	\$ 0.0311	See Summary, Winter Indirect Cost of Gas Rate, Less Prior Period Credits
4	Winter Cost of Gas Rate (Exclusive of Credits)	\$ 0.6135	\$ 0.6636	\$ 0.6553	Sum Lines 1 through 3
5	Winter Cost of Gas Rate for Incumbent Sales Customers	\$ 0.6135	\$ 0.6636	\$ 0.6553	See Summary, Winter Total Cost of Gas Rate for HLF and LLF, respectively
6	Winter Re-Entry Surcharge	\$ -	\$ 0.0000	\$ 0.0000	Positive Difference between Line 4 and Line 5
7	Projected Sales (therms)	2,818,450	14,203,539	17,021,989	See Summary, Winter Projected Prorated Sales for HLF and LLF, respectively

Summer Period Re-Entry Surcharge & Conversion Surcharge Calculation
(Applicable to Capacity Assigned & Capacity Exempt Customers Returning to Sales Service)

Line	Item	HLF (50, 51, 52)	LLF (40, 41, 42)	Weighted Average	Reference
8	Summer Demand Cost of Gas Rate	\$ 0.1250	\$ 0.2677	\$ 0.2441	See Summary, Summer Demand Cost of Gas Rate for HLF and LLF, respectively
9	Summer Commodity Cost of Gas Rate	\$ 0.2021	\$ 0.2021	\$ 0.2021	See Summary, Summer Commodity Cost of Gas Rate for HLF and LLF, respectively
10	Summer Indirect Cost of Gas	\$ 0.0038	\$ 0.0038	\$ 0.0038	See Summary, Summer Indirect Cost of Gas Rate, Less Prior Period Credits
11	Summer Cost of Gas Rate (Exclusive of Credits)	\$ 0.3309	\$ 0.4736	\$ 0.4500	Sum Lines 8 through 10
12	Summer Cost of Gas Rate for Incumbent Sales Customers	\$ 0.3148	\$ 0.4575	\$ 0.4339	Lines 91 and 111 of Summary
13	Summer Re-Entry Surcharge	\$ 0.0161	\$ 0.0161	\$ 0.0161	Positive Difference between Line 11 and Line 12
14	Projected Sales (therms)	2,352,690	2,176,861	4,529,551	See Summary, Summer Projected Prorated Sales for HLF and LLF, respectively

Winter Period Conversion Surcharge Calculation
(Applicable to Capacity Exempt Customers Returning to Sales Service)

Line	Item	HLF (50, 51, 52)	LLF (40, 41, 42)	Reference
1	LLF Winter Demand Cost of Gas Rate	\$ 0.3634	\$ 0.3634	See Summary, Winter Demand Cost of Gas Rate for LLF
2	LLF Winter Commodity Cost of Gas Rate	\$ 0.2691	\$ 0.2691	See Summary, Winter Commodity Cost of Gas Rate for LLF
3	LLF Winter Indirect Cost of Gas	\$ 0.0311	\$ 0.0311	See Summary, Winter Indirect Cost of Gas Rate, Less Prior Period Credits
4	Floor Price (LLF Winter Cost of Gas Rate, Exclusive of Credits)	\$ 0.6636	\$ 0.6636	Sum Lines 1 through 3.
5	Total Incremental Cost	\$ 0.9270	\$ 0.9270	See Line 15 of Incremental Commodity Price Worksheet
6	Total Conversion Rate	\$ 0.9270	\$ 0.9270	Maximum of Line 4 and Line 5
7	Winter Gas Adjustment Factor for Incumbent Sales Customers	\$ 0.6135	\$ 0.6636	See Summary, Winter Total Cost of Gas Rate for HLF and LLF, respectively
8	Conversion Surcharge	\$ 0.3135	\$ 0.2634	Positive Difference between Line 6 and Line 7

Incremental Commodity Price Worksheet

Line	Month	9/5/2024 NYMEX Settlement	Projected PNGTS Delivered Basis (7/22/2024 Algonquin Basis plus \$0.75 per Dth)	Projected FOM Index	Projected Non-Capacity Assigned Delivery Service Loads	Comments
1	Nov-24	\$ 2.579	\$ 1.720	\$ 4.299	215,092	0.75
2	Dec-24	\$ 3.094	\$ 6.240	\$ 9.334	225,487	
3	Jan-25	\$ 3.377	\$ 10.738	\$ 14.115	244,130	
4	Feb-25	\$ 3.252	\$ 9.593	\$ 12.845	229,129	
5	Mar-25	\$ 2.936	\$ 3.013	\$ 5.949	225,467	
6	Apr-25	\$ 2.813	\$ 1.090	\$ 3.903	215,177	
7	Winter Period Weighed Average Baseload Price (\$/Dth)			\$ 8.564	1,354,482	Average, Weighted by Loads, Lines 1 through 6
8	Load Shape Price Factor			1.049		See Load Shape Price Factor Worksheet
9	Winter Period Incremental Load Shape Price (\$/Dth)			\$ 8.983		Line 7 times Line 8
10	Granite Fuel			0.35%		Granite Tariff
11	Granite Variable Transport (\$/Dth)			\$ 0.2316		Granite Tariff (IT Daily Rate plus ACA)
12	Northern City-Gate Price (\$/Dth)			\$ 9.246		Line 9 times (1 plus Line 10) plus Line 11
13	New Hampshire Division City-Gate Sendout to Sales Ratio			1.0026		1 plus Company Gas Allowance, FXW-3
14	Northern Retail Meter Price (\$/Dth)			\$ 9.270		Line 12 times Line 13
15	Northern Retail Meter Price (\$/therm)			\$ 0.9270		Line 14 divided by 10

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Nov-23	11/1/2023	7,645	8,157	15,802	-	8,157	8,157	\$ 4.065	\$ 33,158
Nov-23	11/2/2023	7,532	8,947	16,479	-	8,947	8,947	\$ 2.885	\$ 25,812
Nov-23	11/3/2023	5,595	7,328	12,923	-	7,328	7,328	\$ 1.825	\$ 13,374
Nov-23	11/4/2023	5,035	6,957	11,992	-	6,957	6,957	\$ 1.545	\$ 10,749
Nov-23	11/5/2023	5,861	6,533	12,394	-	6,533	6,533	\$ 1.545	\$ 10,093
Nov-23	11/6/2023	6,023	6,581	12,604	-	6,581	6,581	\$ 1.545	\$ 10,168
Nov-23	11/7/2023	6,055	6,388	12,443	-	6,388	6,388	\$ 1.695	\$ 10,828
Nov-23	11/8/2023	8,147	6,859	15,006	-	6,859	6,859	\$ 2.000	\$ 13,718
Nov-23	11/9/2023	7,894	8,584	16,478	-	8,584	8,584	\$ 1.945	\$ 16,696
Nov-23	11/10/2023	6,865	8,873	15,738	-	8,873	8,873	\$ 2.935	\$ 26,042
Nov-23	11/11/2023	7,749	8,482	16,231	-	8,482	8,482	\$ 2.935	\$ 24,895
Nov-23	11/12/2023	8,491	9,172	17,663	-	9,172	9,172	\$ 2.935	\$ 26,920
Nov-23	11/13/2023	8,071	9,636	17,707	-	9,636	9,636	\$ 2.935	\$ 28,282
Nov-23	11/14/2023	8,011	9,467	17,478	-	9,467	9,467	\$ 2.945	\$ 27,880
Nov-23	11/15/2023	7,382	8,333	15,715	-	8,333	8,333	\$ 2.630	\$ 21,916
Nov-23	11/16/2023	6,718	8,521	15,239	-	8,521	8,521	\$ 2.520	\$ 21,473
Nov-23	11/17/2023	4,289	7,083	11,372	-	7,083	7,083	\$ 2.160	\$ 15,299
Nov-23	11/18/2023	7,279	7,322	14,601	-	7,322	7,322	\$ 3.550	\$ 25,993
Nov-23	11/19/2023	7,322	7,888	15,210	-	7,888	7,888	\$ 3.550	\$ 28,002
Nov-23	11/20/2023	9,507	10,056	19,563	-	10,056	10,056	\$ 3.550	\$ 35,699
Nov-23	11/21/2023	7,779	8,705	16,484	-	8,705	8,705	\$ 3.085	\$ 26,855
Nov-23	11/22/2023	7,067	6,371	13,438	-	6,371	6,371	\$ 2.765	\$ 17,616
Nov-23	11/23/2023	6,452	4,909	11,361	-	4,909	4,909	\$ 4.730	\$ 23,220
Nov-23	11/24/2023	8,535	5,538	14,073	-	5,538	5,538	\$ 4.730	\$ 26,195
Nov-23	11/25/2023	8,335	5,653	13,988	-	5,653	5,653	\$ 4.730	\$ 26,739
Nov-23	11/26/2023	6,467	5,433	11,900	-	5,433	5,433	\$ 4.730	\$ 25,698
Nov-23	11/27/2023	7,790	8,618	16,408	-	8,618	8,618	\$ 4.730	\$ 40,763
Nov-23	11/28/2023	9,160	9,192	18,352	-	9,192	9,192	\$ 8.825	\$ 81,119
Nov-23	11/29/2023	9,236	10,027	19,263	-	10,027	10,027	\$ 10.240	\$ 102,676

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Nov-23	11/30/2023	7,352	8,868	16,220	-	8,868	8,868	\$ 3.495	\$ 30,994
Dec-23	12/1/2023	5,889	7,613	13,502	-	7,613	7,613	\$ 2.695	\$ 20,517
Dec-23	12/2/2023	6,078	6,940	13,018	-	6,940	6,940	\$ 2.500	\$ 17,350
Dec-23	12/3/2023	7,250	7,702	14,952	-	7,702	7,702	\$ 2.500	\$ 19,255
Dec-23	12/4/2023	8,138	8,166	16,304	-	8,166	8,166	\$ 2.500	\$ 20,415
Dec-23	12/5/2023	9,060	9,339	18,399	-	9,339	9,339	\$ 5.715	\$ 53,372
Dec-23	12/6/2023	10,580	10,116	20,696	-	10,116	10,116	\$ 13.065	\$ 132,166
Dec-23	12/7/2023	9,658	9,674	19,332	-	9,674	9,674	\$ 9.795	\$ 94,757
Dec-23	12/8/2023	7,505	8,638	16,143	-	8,638	8,638	\$ 3.250	\$ 28,074
Dec-23	12/9/2023	5,002	7,029	12,031	-	7,029	7,029	\$ 2.380	\$ 16,729
Dec-23	12/10/2023	4,470	6,506	10,976	-	6,506	6,506	\$ 2.380	\$ 15,484
Dec-23	12/11/2023	8,158	8,490	16,648	-	8,490	8,490	\$ 2.380	\$ 20,206
Dec-23	12/12/2023	8,202	9,042	17,244	-	9,042	9,042	\$ 3.165	\$ 28,618
Dec-23	12/13/2023	9,150	9,294	18,444	-	9,294	9,294	\$ 3.870	\$ 35,968
Dec-23	12/14/2023	8,915	9,123	18,038	-	9,123	9,123	\$ 3.385	\$ 30,881
Dec-23	12/15/2023	6,251	7,604	13,855	-	7,604	7,604	\$ 2.085	\$ 15,854
Dec-23	12/16/2023	6,787	5,597	12,384	-	5,597	5,597	\$ 1.860	\$ 10,410
Dec-23	12/17/2023	5,168	6,551	11,719	-	6,551	6,551	\$ 1.860	\$ 12,185
Dec-23	12/18/2023	5,980	7,482	13,462	-	7,482	7,482	\$ 1.860	\$ 13,917
Dec-23	12/19/2023	8,109	8,173	16,282	-	8,173	8,173	\$ 2.890	\$ 23,620
Dec-23	12/20/2023	8,875	8,701	17,576	-	8,701	8,701	\$ 3.035	\$ 26,408
Dec-23	12/21/2023	10,080	8,965	19,045	-	8,965	8,965	\$ 5.405	\$ 48,456
Dec-23	12/22/2023	8,831	8,673	17,504	-	8,673	8,673	\$ 4.195	\$ 36,383
Dec-23	12/23/2023	6,329	7,230	13,559	-	7,230	7,230	\$ 1.875	\$ 13,556
Dec-23	12/24/2023	5,403	4,805	10,208	-	4,805	4,805	\$ 1.875	\$ 9,009
Dec-23	12/25/2023	5,606	4,677	10,283	-	4,677	4,677	\$ 1.875	\$ 8,769
Dec-23	12/26/2023	6,342	6,706	13,048	-	6,706	6,706	\$ 1.875	\$ 12,574
Dec-23	12/27/2023	6,345	7,184	13,529	-	7,184	7,184	\$ 1.850	\$ 13,290
Dec-23	12/28/2023	7,088	7,386	14,474	-	7,386	7,386	\$ 1.850	\$ 13,664

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Dec-23	12/29/2023	6,653	7,077	13,730	-	7,077	7,077	\$ 2.065	\$ 14,614
Dec-23	12/30/2023	7,709	7,006	14,715	-	7,006	7,006	\$ 2.065	\$ 14,467
Dec-23	12/31/2023	8,546	7,360	15,906	-	7,360	7,360	\$ 2.065	\$ 15,198
Jan-24	1/1/2024	9,352	6,445	15,797	-	6,445	6,445	\$ 3.150	\$ 20,302
Jan-24	1/2/2024	8,988	8,996	17,984	-	8,996	8,996	\$ 3.150	\$ 28,337
Jan-24	1/3/2024	8,006	8,319	16,325	-	8,319	8,319	\$ 2.980	\$ 24,791
Jan-24	1/4/2024	10,018	9,119	19,137	-	9,119	9,119	\$ 6.790	\$ 61,918
Jan-24	1/5/2024	9,355	9,103	18,458	-	9,103	9,103	\$ 5.405	\$ 49,202
Jan-24	1/6/2024	8,991	8,130	17,121	-	8,130	8,130	\$ 5.025	\$ 40,853
Jan-24	1/7/2024	10,224	8,230	18,454	-	8,230	8,230	\$ 5.025	\$ 41,356
Jan-24	1/8/2024	9,889	8,742	18,631	-	8,742	8,742	\$ 5.025	\$ 43,929
Jan-24	1/9/2024	8,027	7,890	15,917	-	7,890	7,890	\$ 3.345	\$ 26,392
Jan-24	1/10/2024	7,253	7,211	14,464	-	7,211	7,211	\$ 3.945	\$ 28,447
Jan-24	1/11/2024	7,964	8,216	16,180	-	8,216	8,216	\$ 4.035	\$ 33,152
Jan-24	1/12/2024	7,086	7,579	14,665	-	7,579	7,579	\$ 3.215	\$ 24,366
Jan-24	1/13/2024	6,684	6,676	13,360	-	6,676	6,676	\$ 15.845	\$ 105,781
Jan-24	1/14/2024	9,226	6,891	16,117	-	6,891	6,891	\$ 15.845	\$ 109,188
Jan-24	1/15/2024	9,868	7,706	17,574	-	7,706	7,706	\$ 15.845	\$ 122,102
Jan-24	1/16/2024	10,829	9,553	20,382	-	9,553	9,553	\$ 15.845	\$ 151,367
Jan-24	1/17/2024	11,370	9,777	21,147	-	9,777	9,777	\$ 17.330	\$ 169,435
Jan-24	1/18/2024	10,673	9,856	20,529	-	9,856	9,856	\$ 13.345	\$ 131,528
Jan-24	1/19/2024	11,143	9,289	20,432	-	9,289	9,289	\$ 14.870	\$ 138,127
Jan-24	1/20/2024	11,248	8,966	20,214	-	8,966	8,966	\$ 12.755	\$ 114,361
Jan-24	1/21/2024	10,622	9,067	19,689	-	9,067	9,067	\$ 12.755	\$ 115,650
Jan-24	1/22/2024	8,560	8,796	17,356	-	8,796	8,796	\$ 12.755	\$ 112,193
Jan-24	1/23/2024	8,352	9,138	17,490	-	9,138	9,138	\$ 4.720	\$ 43,131
Jan-24	1/24/2024	8,878	8,693	17,571	-	8,693	8,693	\$ 2.710	\$ 23,558
Jan-24	1/25/2024	7,698	8,033	15,731	-	8,033	8,033	\$ 2.490	\$ 20,002
Jan-24	1/26/2024	7,944	8,033	15,977	-	8,033	8,033	\$ 2.475	\$ 19,882

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Jan-24	1/27/2024	7,482	5,769	13,251	-	5,769	5,769	\$ 4.655	\$ 26,855
Jan-24	1/28/2024	8,016	5,689	13,705	-	5,689	5,689	\$ 4.655	\$ 26,482
Jan-24	1/29/2024	9,446	8,056	17,502	-	8,056	8,056	\$ 4.655	\$ 37,501
Jan-24	1/30/2024	10,028	8,721	18,749	-	8,721	8,721	\$ 8.665	\$ 75,567
Jan-24	1/31/2024	9,232	8,493	17,725	-	8,493	8,493	\$ 4.775	\$ 40,554
Feb-24	2/1/2024	8,211	8,072	16,283	-	8,072	8,072	\$ 3.290	\$ 26,557
Feb-24	2/2/2024	8,152	8,104	16,256	-	8,104	8,104	\$ 4.465	\$ 36,184
Feb-24	2/3/2024	8,905	8,110	17,015	-	8,110	8,110	\$ 6.915	\$ 56,081
Feb-24	2/4/2024	8,693	8,397	17,090	-	8,397	8,397	\$ 6.915	\$ 58,065
Feb-24	2/5/2024	8,777	8,491	17,268	-	8,491	8,491	\$ 6.915	\$ 58,715
Feb-24	2/6/2024	8,800	9,090	17,890	-	9,090	9,090	\$ 5.720	\$ 51,995
Feb-24	2/7/2024	8,745	8,116	16,861	-	8,116	8,116	\$ 4.250	\$ 34,493
Feb-24	2/8/2024	8,394	7,781	16,175	-	7,781	7,781	\$ 2.340	\$ 18,208
Feb-24	2/9/2024	7,908	7,721	15,629	-	7,721	7,721	\$ 1.940	\$ 14,979
Feb-24	2/10/2024	5,145	6,273	11,418	-	6,273	6,273	\$ 1.850	\$ 11,605
Feb-24	2/11/2024	7,144	7,150	14,294	-	7,150	7,150	\$ 1.850	\$ 13,228
Feb-24	2/12/2024	8,032	7,767	15,799	-	7,767	7,767	\$ 1.850	\$ 14,369
Feb-24	2/13/2024	9,406	9,160	18,566	-	9,160	9,160	\$ 5.765	\$ 52,807
Feb-24	2/14/2024	10,675	9,965	20,640	-	9,965	9,965	\$ 5.765	\$ 57,448
Feb-24	2/15/2024	8,874	8,904	17,778	-	8,904	8,904	\$ 3.335	\$ 29,695
Feb-24	2/16/2024	9,105	9,217	18,322	-	9,217	9,217	\$ 2.325	\$ 21,430
Feb-24	2/17/2024	9,576	9,044	18,620	-	9,044	9,044	\$ 2.915	\$ 26,363
Feb-24	2/18/2024	8,983	8,616	17,599	-	8,616	8,616	\$ 2.915	\$ 25,116
Feb-24	2/19/2024	10,264	8,651	18,915	-	8,651	8,651	\$ 2.915	\$ 25,218
Feb-24	2/20/2024	9,303	8,959	18,262	-	8,959	8,959	\$ 2.915	\$ 26,115
Feb-24	2/21/2024	9,124	8,482	17,606	-	8,482	8,482	\$ 2.785	\$ 23,622
Feb-24	2/22/2024	8,016	7,736	15,752	-	7,736	7,736	\$ 2.350	\$ 18,180
Feb-24	2/23/2024	7,411	7,559	14,970	-	7,559	7,559	\$ 2.095	\$ 15,836
Feb-24	2/24/2024	9,893	8,403	18,296	-	8,403	8,403	\$ 3.100	\$ 26,049

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Feb-24	2/25/2024	8,605	8,521	17,126	-	8,521	8,521	\$ 3.100	\$ 26,415
Feb-24	2/26/2024	6,963	7,745	14,708	-	7,745	7,745	\$ 3.100	\$ 24,010
Feb-24	2/27/2024	6,265	7,968	14,233	-	7,968	7,968	\$ 1.490	\$ 11,872
Feb-24	2/28/2024	6,614	8,001	14,615	-	8,001	8,001	\$ 1.500	\$ 12,002
Feb-24	2/29/2024	10,058	9,360	19,418	-	9,360	9,360	\$ 2.470	\$ 23,119
Mar-24	3/1/2024	7,508	8,237	15,745	-	8,237	8,237	\$ 1.780	\$ 14,662
Mar-24	3/2/2024	5,798	6,528	12,326	-	6,528	6,528	\$ 1.500	\$ 9,792
Mar-24	3/3/2024	5,131	5,809	10,940	-	5,809	5,809	\$ 1.500	\$ 8,714
Mar-24	3/4/2024	7,039	8,098	15,137	-	8,098	8,098	\$ 1.500	\$ 12,147
Mar-24	3/5/2024	6,927	7,587	14,514	-	7,587	7,587	\$ 1.650	\$ 12,519
Mar-24	3/6/2024	6,478	7,817	14,295	-	7,817	7,817	\$ 1.580	\$ 12,351
Mar-24	3/7/2024	7,394	8,123	15,517	-	8,123	8,123	\$ 1.950	\$ 15,840
Mar-24	3/8/2024	7,197	8,000	15,197	-	8,000	8,000	\$ 1.610	\$ 12,880
Mar-24	3/9/2024	6,696	6,942	13,638	-	6,942	6,942	\$ 1.700	\$ 11,801
Mar-24	3/10/2024	7,010	7,602	14,612	-	7,602	7,602	\$ 1.700	\$ 12,923
Mar-24	3/11/2024	8,110	8,308	16,418	-	8,308	8,308	\$ 1.700	\$ 14,124
Mar-24	3/12/2024	7,215	8,498	15,713	-	8,498	8,498	\$ 1.495	\$ 12,705
Mar-24	3/13/2024	6,777	7,846	14,623	-	7,846	7,846	\$ 1.445	\$ 11,337
Mar-24	3/14/2024	6,348	7,649	13,997	-	7,649	7,649	\$ 1.200	\$ 9,179
Mar-24	3/15/2024	6,870	9,375	16,245	-	9,375	9,375	\$ 1.240	\$ 11,625
Mar-24	3/16/2024	5,781	8,316	14,097	-	8,316	8,316	\$ 1.425	\$ 11,850
Mar-24	3/17/2024	6,169	8,861	15,030	-	8,861	8,861	\$ 1.425	\$ 12,627
Mar-24	3/18/2024	7,328	9,066	16,394	-	9,066	9,066	\$ 1.425	\$ 12,919
Mar-24	3/19/2024	7,509	8,916	16,425	-	8,916	8,916	\$ 1.675	\$ 14,934
Mar-24	3/20/2024	8,054	8,399	16,453	-	8,399	8,399	\$ 1.690	\$ 14,194
Mar-24	3/21/2024	9,364	8,911	18,275	-	8,911	8,911	\$ 2.690	\$ 23,971
Mar-24	3/22/2024	7,722	8,313	16,035	-	8,313	8,313	\$ 1.805	\$ 15,005
Mar-24	3/23/2024	8,259	8,310	16,569	-	8,310	8,310	\$ 1.820	\$ 15,124
Mar-24	3/24/2024	8,073	6,678	14,751	-	6,678	6,678	\$ 1.820	\$ 12,154

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Mar-24	3/25/2024	7,953	8,324	16,277	-	8,324	8,324	\$ 1.820	\$ 15,150
Mar-24	3/26/2024	7,607	8,261	15,868	-	8,261	8,261	\$ 1.660	\$ 13,713
Mar-24	3/27/2024	5,930	7,010	12,940	-	7,010	7,010	\$ 1.590	\$ 11,146
Mar-24	3/28/2024	6,080	7,102	13,182	-	7,102	7,102	\$ 1.515	\$ 10,760
Mar-24	3/29/2024	6,834	7,262	14,096	-	7,262	7,262	\$ 1.515	\$ 11,002
Mar-24	3/30/2024	5,542	6,351	11,893	-	6,351	6,351	\$ 1.515	\$ 9,622
Mar-24	3/31/2024	6,045	6,750	12,795	-	6,750	6,750	\$ 1.515	\$ 10,226
Apr-24	4/1/2024	6,576	7,621	14,197	-	7,621	7,621	\$ 1.600	\$ 12,194
Apr-24	4/2/2024	6,896	8,027	14,923	-	8,027	8,027	\$ 1.880	\$ 15,091
Apr-24	4/3/2024	8,313	7,544	15,857	-	7,544	7,544	\$ 2.035	\$ 15,352
Apr-24	4/4/2024	7,933	6,804	14,737	-	6,804	6,804	\$ 2.090	\$ 14,220
Apr-24	4/5/2024	7,085	6,243	13,328	-	6,243	6,243	\$ 1.800	\$ 11,237
Apr-24	4/6/2024	6,864	5,475	12,339	-	5,475	5,475	\$ 1.670	\$ 9,143
Apr-24	4/7/2024	6,702	6,224	12,926	-	6,224	6,224	\$ 1.670	\$ 10,394
Apr-24	4/8/2024	5,460	6,908	12,368	-	6,908	6,908	\$ 1.670	\$ 11,536
Apr-24	4/9/2024	6,421	7,106	13,527	-	7,106	7,106	\$ 1.485	\$ 10,552
Apr-24	4/10/2024	6,652	7,138	13,790	-	7,138	7,138	\$ 1.605	\$ 11,456
Apr-24	4/11/2024	6,001	7,602	13,603	-	7,602	7,602	\$ 1.545	\$ 11,745
Apr-24	4/12/2024	5,134	7,056	12,190	-	7,056	7,056	\$ 1.510	\$ 10,655
Apr-24	4/13/2024	5,107	6,741	11,848	-	6,741	6,741	\$ 1.220	\$ 8,224
Apr-24	4/14/2024	4,904	7,214	12,118	-	7,214	7,214	\$ 1.220	\$ 8,801
Apr-24	4/15/2024	5,206	7,224	12,430	-	7,224	7,224	\$ 1.220	\$ 8,813
Apr-24	4/16/2024	5,365	8,150	13,515	-	8,150	8,150	\$ 1.345	\$ 10,962
Apr-24	4/17/2024	6,197	8,216	14,413	-	8,216	8,216	\$ 1.405	\$ 11,543
Apr-24	4/18/2024	6,006	7,599	13,605	-	7,599	7,599	\$ 1.470	\$ 11,171
Apr-24	4/19/2024	5,248	7,048	12,296	-	7,048	7,048	\$ 1.485	\$ 10,466
Apr-24	4/20/2024	4,851	6,207	11,058	-	6,207	6,207	\$ 1.505	\$ 9,342
Apr-24	4/21/2024	5,833	6,930	12,763	-	6,930	6,930	\$ 1.505	\$ 10,430
Apr-24	4/22/2024	6,300	7,606	13,906	-	7,606	7,606	\$ 1.505	\$ 11,447

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
		Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Apr-24	4/23/2024	6,015	7,737	13,752	-	7,737	7,737	\$ 1.540	\$ 11,915
Apr-24	4/24/2024	6,768	8,055	14,823	-	8,055	8,055	\$ 1.590	\$ 12,807
Apr-24	4/25/2024	6,044	8,289	14,333	-	8,289	8,289	\$ 1.575	\$ 13,055
Apr-24	4/26/2024	4,512	8,014	12,526	-	8,014	8,014	\$ 1.415	\$ 11,340
Apr-24	4/27/2024	3,227	5,948	9,175	-	5,948	5,948	\$ 1.130	\$ 6,721
Apr-24	4/28/2024	3,770	5,868	9,638	-	5,868	5,868	\$ 1.130	\$ 6,631
Apr-24	4/29/2024	4,517	5,440	9,957	-	5,440	5,440	\$ 1.130	\$ 6,147
Apr-24	4/30/2024	5,866	5,493	11,359	-	5,493	5,493	\$ 1.550	\$ 8,514
Winter Period		1,368,815	1,424,651	2,793,466	-	1,424,651	1,424,651	\$ 3.671	\$ 5,230,024
								Weighted Average Daily Price	\$ 3.671
								Straight Average Daily Price	\$ 3.501
								Load Shape Price Factor	1.049

Month	Projected Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment		
	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total
Nov-23	204,739	215,092	419,831	-	215,092	215,092
Dec-23	230,871	225,487	456,358	-	225,487	225,487
Jan-24	256,133	244,130	500,263	-	244,130	244,130
Feb-24	237,436	229,129	466,565	-	229,129	229,129
Mar-24	235,381	225,467	460,848	-	225,467	225,467
Apr-24	197,347	215,177	412,524	-	215,177	215,177
Winter	1,361,907	1,354,482	2,716,389	-	1,354,482	1,354,482

REDACTED

Estimated Delivered City-Gate Commodity Costs and Volumes November 2024 through April 2025				
Denotes Confidential Information				
Rank	Supply Source	Delivered City-Gate Costs	Delivered City-Gate Volumes	Delivered Cost per Dth
1	Tennessee FS-MA Storage Path		373,333	
2	Empress Pipeline Path		1,764,040	
3	Union Dawn Storage Path		3,224,656	
4	Peaking Contract 1		65,055	
5	Tennessee Niagara Pipeline Path		318,810	
6	Algonquin Receipts Pipeline Path		188,901	
7	Atlantic Bridge Ramapo Pipeline Path		1,042,918	
8	Tennessee Long-Haul Pipeline Path		1,250,933	
9	Iroquois Receipts Pipeline Path		942,199	
10	Lewiston LNG		49,242	
	Total Delivered Commodity Cost	\$25,538,425	9,220,087	\$2.770

REDACTED

Estimated Delivered City-Gate Commodity Costs and Volumes May 2025 through October 2025			
Denotes Confidential Information			
Rank	Supply Source	Delivered City-Gate Costs	Delivered City-Gate Volumes
1	Empress Pipeline Path		1,724,276
2	Atlantic Bridge Ramapo Pipeline Path		516,236
3	TGP Zone 4 300 Leg Supply		263,500
4	Tennessee Niagara Pipeline Path		54,840
5	Dawn Supply		93,218
6	Lewiston LNG		11,040
	Total Delivered Commodity Cost	\$5,345,048	2,663,110
			\$2.007

Northern Utilities, Inc.
Normal Year Weather - Sales Load and Company-Managed Sales
Commodity Volumes by Supply Source (Dth)
November 2024 through October 2025

Description	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Winter
Pipeline Supplies													
Tennessee Long-Haul Pipeline Path	189,042	312,560	312,560	282,312	154,458	0	0	0	0	0	0	0	1,250,933
Algonquin Receipts Pipeline Path	37,530	38,781	38,781	35,028	38,781	0	0	0	0	0	0	0	188,901
Iroquois Receipts Pipeline Path	187,192	193,432	193,432	174,712	193,432	0	0	0	0	0	0	0	942,199
Tennessee Niagara Pipeline Path	53,691	55,481	55,481	50,112	55,481	48,563	22,931	0	0	0	636	31,273	318,810
Atlantic Bridge Ramapo Pipeline Path	173,040	178,808	178,808	161,504	178,808	171,950	128,745	35,643	0	0	173,040	178,808	1,042,918
Empress Pipeline Path	273,673	306,033	305,564	276,334	306,097	296,338	306,258	296,379	306,258	306,258	209,971	299,151	1,764,040
Subtotal Pipeline	914,169	1,085,095	1,084,626	980,003	927,057	516,852	457,934	332,022	306,258	306,258	383,647	509,233	5,507,801
Underground Storage													
Tennessee Storage	0	14,530	64,316	58,092	63,950	0	0	0	0	0	0	0	200,888
TGP Zone 4 300 Leg Supply	62,241	49,786	0	0	366	60,051	34,443	62,241	54,486	56,163	3,276	52,891	172,445
Tennessee FS-MA Storage Path	62,241	64,316	64,316	58,092	64,316	60,051	34,443	62,241	54,486	56,163	3,276	52,891	373,333
Union Dawn Storage	258,957	565,208	763,560	712,157	559,408	0	0	0	0	0	0	0	2,859,290
Dawn Supply	0	0	0	0	0	365,366	38,760	0	0	0	0	54,459	365,366
Union Dawn Storage Path	258,957	565,208	763,560	712,157	559,408	365,366	38,760	0	0	0	0	54,459	3,224,656
Subtotal Storage	321,198	629,524	827,877	770,249	623,724	425,417	73,203	62,241	54,486	56,163	3,276	107,349	3,597,989
Peaking Supplies													
Lewiston LNG	1,800	1,860	40,242	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	49,242
PNGTS Delivered (Dec - Feb)	0	0	0	0	0	0	0	0	0	0	0	0	0
Peaking Contract 1	0	0	65,055	0	0	0	0	0	0	0	0	0	65,055
Peaking Contract 2	0	0	0	0	0	0	0	0	0	0	0	0	0
Incremental Delivered Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Peaking	1,800	1,860	105,297	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	114,297
Total Delivered (Dth)	1,237,167	1,716,479	2,017,799	1,751,932	1,552,641	944,069	532,997	396,063	362,604	364,281	388,723	618,442	9,220,087

Northern Utilities, Inc.
Design Year Weather - Planning Load
Commodity Volumes by Supply Source (Dth)
November 2024 through October 2025

Description	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Winter
Pipeline Supplies													
Tennessee Long-Haul Pipeline Path	228,415	406,378	406,378	367,051	218,915	0	0	0	0	0	0	0	1,627,136
Algonquin Receipts Pipeline Path	37,530	38,781	38,781	35,028	38,781	0	0	0	0	0	0	0	188,901
Iroquois Receipts Pipeline Path	193,021	199,455	199,455	180,153	199,455	0	0	0	0	0	0	0	971,541
Tennessee Niagara Pipeline Path	69,805	72,132	72,132	65,151	72,132	67,478	39,106	1,463	0	0	3,895	59,008	418,829
Atlantic Bridge Ramapo Pipeline Path	225,000	232,500	232,500	210,000	232,500	225,000	188,251	96,533	22,869	41,207	225,000	232,500	1,357,500
Empress Pipeline Path	382,676	397,521	397,037	358,758	397,661	385,265	398,191	385,347	398,191	398,191	300,472	398,191	2,318,918
Subtotal Pipeline	1,136,447	1,346,767	1,346,283	1,216,141	1,159,444	677,743	625,549	483,343	421,061	439,399	529,367	689,700	6,882,825
Underground Storage													
Tennessee Storage	0	18,473	81,955	74,024	81,471	0	0	0	0	0	0	0	255,923
TGP Zone 4 300 Leg Supply	79,311	63,482	0	0	484	78,223	47,582	79,311	81,955	81,955	10,150	76,226	221,502
Tennessee FS-MA Storage Path	79,311	81,955	81,955	74,024	81,955	78,223	47,582	79,311	81,955	81,955	10,150	76,226	477,424
Union Dawn Storage	546,572	1,085,749	1,381,411	1,210,972	958,501	0	0	0	0	0	0	0	5,183,205
Dawn Supply	0	0	0	0	30,718	532,204	109,550	0	0	0	1,732	142,046	562,922
Union Dawn Storage Path	546,572	1,085,749	1,381,411	1,210,972	989,219	532,204	109,550	0	0	0	1,732	142,046	5,746,126
Subtotal Storage	625,884	1,167,704	1,463,366	1,284,996	1,071,174	610,427	157,132	79,311	81,955	81,955	11,882	218,272	6,223,551
Peaking Supplies													
Lewiston LNG	1,800	21,902	35,187	14,491	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	77,040
PNGTS Delivered (Dec - Feb)	0	0	0	0	0	0	0	0	0	0	0	0	0
Peaking Contract 1	0	6,268	149,914	2,455	0	0	0	0	0	0	0	0	158,637
Peaking Contract 2	0	0	495	0	0	0	0	0	0	0	0	0	495
Incremental Delivered Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Peaking	1,800	28,170	185,596	16,946	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	236,172
Total Delivered (Dth)	1,764,131	2,542,641	2,995,245	2,518,082	2,232,478	1,289,970	784,541	564,454	504,876	523,214	543,049	909,832	13,342,547

Northern Utilities, Inc.
Normal Year Weather - Sales Load and Company-Managed Sales
Capacity Utilization by Supply Source
November 2024 through October 2025

Description	Winter Projected Volume (Dth)	Winter Maximum Volume (Dth)	Winter Capacity Utilization	Summer Projected Volume (Dth)	Summer Maximum Volume (Dth)	Summer Capacity Utilization	Annual Projected Volume (Dth)	Annual Maximum Volume (Dth)	Annual Capacity Utilization
Pipeline Supplies									
Tennessee Long-Haul Pipeline Path	1,250,933	1,824,948	69%	0	1,855,196	0%	1,250,933	3,680,144	34%
Algonquin Receipts Pipeline Path	188,901	226,431	83%	0	230,184	0%	188,901	456,615	41%
Iroquois Receipts Pipeline Path	942,199	1,129,391	83%	0	1,148,110	0%	942,199	2,277,501	41%
Tennessee Niagara Pipeline Path	318,810	323,938	98%	54,840	329,307	17%	373,650	653,246	57%
Atlantic Bridge Ramapo Pipeline Path	1,042,918	1,044,008	100%	516,236	1,061,312	49%	1,559,154	2,105,320	74%
Empress Pipeline Path	1,764,040	1,734,044	102%	1,724,276	1,762,785	98%	3,488,317	3,496,828	100%
Subtotal Pipeline	5,507,801	6,282,760	88%	2,295,351	6,386,894	36%	7,803,153	12,669,654	62%
Underground Storage									
Tennessee Storage	200,888			0			200,888		
TGP Zone 4 300 Leg Supply	172,445			263,500			435,945		
Tennessee FS-MA Storage Path	373,333	375,523	99%	263,500	381,747	69%	636,833	757,270	84%
Union Dawn Storage	2,859,290			0			2,859,290		
Dawn Supply	365,366			93,218			458,585		
Union Dawn Storage Path	3,224,656	8,495,443	38%	93,218	8,636,251	1%	3,317,874	17,131,693	19%
Subtotal Storage	3,597,989	8,870,966	41%	356,719	9,017,998	4%	3,954,708	17,888,964	22%
Peaking Supplies									
Lewiston LNG	49,242	63,960	77%	11,040	11,040	100%	60,282	75,000	80%
Peaking Contract 1	65,055	498,250	13%	0	0		65,055	498,250	
Peaking Contract 2	0	49,825	0%	0	0		0	49,825	
Subtotal Peaking	114,297	612,035	19%	11,040	11,040	100%	125,337	623,075	20%
Portfolio Utilization	9,220,087	15,765,760	58%	2,663,110	15,415,932	17%	11,883,197	31,181,693	38%
Incremental Delivered Supplies	0 N/A			0 N/A			0 N/A		
Total Delivered	9,220,087	N/A		2,663,110	N/A		11,883,197	N/A	

Northern Utilities, Inc.
Design Year Weather - Planning Load
Capacity Utilization by Supply Source
November 2024 through October 2025

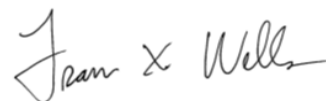
Description	Winter Projected Volume (Dth)	Winter Maximum Volume (Dth)	Winter Capacity Utilization	Summer Projected Volume (Dth)	Summer Maximum Volume (Dth)	Summer Capacity Utilization	Annual Projected Volume (Dth)	Annual Maximum Volume (Dth)	Annual Capacity Utilization
Pipeline Supplies									
Tennessee Long-Haul Pipeline Path	1,627,136	2,372,721	69%	0	2,412,048	0%	1,627,136	4,784,769	34%
Algonquin Receipts Pipeline Path	188,901	226,431	83%	0	230,184	0%	188,901	456,615	41%
Iroquois Receipts Pipeline Path	971,541	1,164,562	83%	0	1,183,864	0%	971,541	2,348,427	41%
Tennessee Niagara Pipeline Path	418,829	421,156	99%	103,472	428,136	24%	522,301	849,292	61%
Atlantic Bridge Ramapo Pipeline Path	1,357,500	1,357,500	100%	806,361	1,380,000	58%	2,163,861	2,737,500	79%
Empress Pipeline Path	2,318,918	2,254,581	103%	2,278,585	2,291,950	99%	4,597,503	4,546,531	101%
Subtotal Pipeline	6,882,825	7,796,952	88%	3,188,418	7,926,183	40%	10,071,243	15,723,135	64%
Underground Storage									
Tennessee Storage	255,923			0			255,923		
TGP Zone 4 300 Leg Supply	221,502			377,180			598,681		
Tennessee FS-MA Storage Path	477,424	478,512	100%	377,180	486,443	78%	854,604	964,956	89%
Union Dawn Storage	5,183,205			0			5,183,205		
Dawn Supply	562,922			253,328			816,250		
Union Dawn Storage Path	5,746,126	10,822,531	53%	253,328	11,001,910	2%	5,999,455	21,824,441	27%
Subtotal Storage	6,223,551	11,301,043	55%	630,508	11,488,354	5%	6,854,059	22,789,397	30%
Peaking Supplies									
Lewiston LNG	77,040	63,960	120%	11,040	11,040	100%	88,080	75,000	117%
Peaking Contract 1	158,637	498,250	32%	0	0		158,637	498,250	
Peaking Contract 2	495	49,825	1%	0	0		495	49,825	
Subtotal Peaking	236,172	612,035	39%	11,040	11,040	100%	247,212	623,075	40%
Portfolio Utilization	13,342,547	19,710,030	68%	3,829,966	19,425,576	20%	17,172,513	39,135,607	44%
Incremental Delivered Supplies	0	N/A		0	N/A		0	N/A	
Total Delivered	13,342,547	N/A		3,829,966	N/A		17,172,513	N/A	

Northern Utilities Inc.
 Forecast of Upcoming Winter Period Design Day Report
 2024 / 2025 Winter Period
 (Therms)

Demand	
NH Firm Sales	487,220
NH Non-Capacity Exempt Transportation	153,630
NH Capacity Exempt Transportation	114,910
NH Interruptible Sales	0
NH Interruptible Transportation	0
 NH Design Day Demand	 755,760
 ME Firm Sales	 675,780
ME Non-Capacity Exempt Transportation	173,940
ME Capacity Exempt Transportation	95,610
ME Interruptible Sales	0
ME Interruptible Transportation	0
 ME Design Day Demand	 945,330
 Total Firm Sales	 1,163,000
Total Non-Capacity Exempt Transportation	327,570
Total Capacity Exempt Transportation	210,520
Total Interruptible Sales	0
Total Interruptible Transportation	0
 Total Design Day Demand	 1,701,090
 Supplies	
Capacity Exempt Transportation	210,520
Additional Supplies Required for Non-Capacity Exempt Transport	79,870
Pipeline	430,770
Storage	624,370
On-System LNG	65,000
Off-System Peaking Contracts	348,920
Total	1,759,450
 Effective Degree Day	
New Hampshire	80.1
Maine	78.7
Probability	1 in 30

Report Prepared By
 Title
 Signature

Francis X. Wells
 Manager, Energy Planning



**Northern Utilities Inc.
New Hampshire 7 Day Cold Snap Analysis
Winter 2023-2024**

Coldest 7 Consecutive Days

Based on historic Portsmouth weather data

<u>Date</u>	<u>EDD</u>
February 11, 1979	68
February 12, 1979	60
February 13, 1979	73
February 14, 1979	73
February 15, 1979	64
February 16, 1979	69
February 17, 1979	72
Total	479

Maximum Projected Design Week Demand (Dth)

Daily Baseload	5,197
Weekly Baseload	36,379
Heating Increment*	732
Effective Degree Days	479
Total Heat Load	350,441
<u>Projected Cold Snap Demand</u>	<u>386,820</u>

New Hampshire Allocation **40.06%**

Based on the latest demand cost allocator in the Winter COG filing.

Maximum Supply Capability (Dth)

Amount to be Supplied by Natural Gas Pipelines	
Tennessee Zone 0 and Zone L Pools	13,109
Empress	12,456
Tennessee Niagara	2,327
Iroquois Receipts	6,434
Leidy Hub Supply (Texas Eastern, Algonquin)	965
Transco Zone 6, non-NY Supply (Algonquin)	286
Atlantic Bridge Ramapo	7,500
Tennessee Firm Storage	2,644
Union Dawn Storage	59,793
Peaking Contract 1	24,913
Peaking Contract 2	9,965
Total Daily Pipeline	140,392
Pipeline for 7 days	962,811
<u>New Hampshire Allocation</u>	<u>385,702</u>

Available LNG Storage

Facility	Gallons	Dth
Lewiston LNG	145,134	12,140
Total	145,134	12,140
<u>New Hampshire Allocation - 7 Days</u>		<u>4,863</u>

LNG Delivery Contract

Northern Utilities has a contract for LNG Delivery for up to three loads of LNG per day.

The storage credit for LNG is calculated as follows:

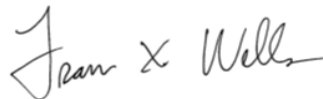
Number of Days	7
Number of Loads	3
Delivery Reliability	70%
Assumed Number of LNG Deliveries	15
Dth Per Load	900
Total Storage Credit	13,230
<u>NH Storage Credit - 7 Days</u>	<u>5,300</u>

Summary

Maximum projected design week demand	386,820
Amount to be furnished by natural gas pipeline	385,702
Remaining Balance	1,118
Storage available	4,863
Credit from LNG delivery supply contract	5,300
Total available storage and LNG deliveries	10,163
Net Surplus/(Deficiency)	9,045

Report Prepared By
Title
Signature

Francis X. Wells
Manager, Energy Planning



Northern Utilities, Inc.
New Hampshire Division
Migration to Transportation Only Service by Rate Class
November 2024 through October 2025

C&I Rate Class	Annual Sales Service Deliveries (Dth)	Percentage of Sales Service Total by Rate Class	Sales Service Percentage by Rate Class
G40	861,056	40%	84%
G50	132,964	6%	79%
G41	620,069	29%	43%
G51	219,234	10%	43%
G42	156,915	7%	31%
G52	164,916	8%	8%
Special Contracts	-	0%	0%
Total C&I	2,155,154	100%	31%

C&I Rate Class	Annual Transport-Only Deliveries (Dth)	Percentage of Transport Only Total by Rate Class	Transportation Service Percentage by Rate Class
G40	164,624	3%	16%
G50	35,211	1%	21%
G41	812,572	17%	57%
G51	293,290	6%	57%
G42	344,301	7%	69%
G52	1,996,162	42%	92%
Special Contracts	1,162,492	24%	100%
Total C&I	4,808,651	100%	69%

C&I Rate Class	Annual Total Deliveries (Dth)	Percentage of Total by Rate Class
G40	1,025,680	15%
G50	168,174	2%
G41	1,432,641	21%
G51	512,524	7%
G42	501,216	7%
G52	2,161,079	31%
Special Contracts	1,162,492	17%
Total C&I	6,963,805	100%

Northern Utilities, Inc.

Price Risk

Management Report

As Part of the Annual Period 2024 - 2025 Cost of Gas Filing

Table of Contents

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Comparison of Hedging Strategies.....	16
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Introduction

The purpose of this Price Risk Management Report (“Report”) is to evaluate possible hedging strategies in compliance with the terms of the Settlement Agreement entered by Northern Utilities, Inc. (“Northern”) and the New Hampshire Department of Energy (“DOE”), as approved by the New Hampshire Public Utilities Commission (“Commission”) in Docket No. DG 23-087 (“Empress Settlement Agreement”). The Empress Settlement Agreement provides for the approval of contracts entered by Northern with TransCanada PipeLines Limited (“TCPL”) and Portland Natural Gas Transmission System (“PNGTS”), which collectively allow Northern to deliver 12,500 Dth per day of natural gas from Empress, Alberta on the TransCanada system to the interconnection between PNGTS and the Granite State Gas Transmission, Inc. (“Granite”) for a thirty-year term, which began on April 1, 2024. One of the stipulations of the Empress Settlement Agreement is that “Northern will evaluate available hedging strategies and include a report on its evaluation in the Company’s Cost of Gas filings.” This requirement shall continue until such time as Northern has executed the firm transportation contract pursuant to its precedent agreement with TransCanada Pipelines Limited (“TCPL”).

The objectives of the report are to consider whether changes to Northern’s price risk management practices are warranted as a result of entering into a new long-term pipeline capacity agreement with supply sources from Alberta, Canada which is extracted from the Western Canadian Sedimentary Basin (“WCSB”). First, the Report will analyze Empress index price history relative to the price history other index prices that Northern commonly uses for natural gas supply purchase contracts, including the Henry Hub. Although Northern does not directly purchase any natural gas at the Henry Hub, the Henry Hub is the location for physical deliveries under the NYMEX natural gas futures contract. The price of the NYMEX natural gas futures contracts is an important benchmark the North American natural gas market, making inclusion of this price location especially important for the evaluation of

price risk mitigation. Second, this Report will summarize current and past practices utilized by Northern to mitigate price risk, as well as consider whether changes to the current Price Risk Mitigation Plan are warranted based on the quantitative analysis within this Report.

This Report will include the following quantitative analysis:

1. Observation of Current Forward Prices: Recent natural gas monthly forward prices will be charted for a three-year period, providing a sense of the overall level and seasonality of the index prices utilized by Northern, including Empress index prices.
2. Historic Seasonal Average Pricing and Descriptive Statistics: Seasonal averages of historic daily prices will be calculated, providing the mean, median, high, and low for each index price. The standard deviation of the seasonal daily averages will be calculated, along with a 95 percent confidence interval.
3. Historic Volatility: Utilizing a technique employed by the Energy Information Administration, volatility over a season is calculated by multiplying the standard deviation of daily price changes and the square root of the number of trading days during that season.
4. Price Correlation Matrix: The correlation between each pair of index prices was calculated in order to determine how closely prices have moved together over time.

Next, alternative price risk management practices will be considered. The Report will consider whether the quantitative analysis supports modifications to the Company's current Price Risk Management Plan. Specifically, the Report will consider whether individual price indexes (including Empress) should be hedged and whether the Northern should mitigate price risks beyond the upcoming winter period, as is currently the practice.

Quantitative Analysis

Observation of Current Forward Prices

Methodology: Prices for the three-year period beginning November 2024 were presented in a chart in order to provide perspective related to the overall level of natural gas index prices that Northern uses to purchase gas supply.

Data Source: Current forward prices were based on the NYMEX natural gas futures contract settlement prices¹ and the ICE futures² basis differential prices as of July 22, 2024. In some cases, Northern purchases gas at a price index for which ICE does not have a futures contract. In these Northern uses the closest reasonable index as a proxy and estimates the spread between the forecast and proxy index. CONFIDENTIAL Attachment 1 is a chart for the following index prices. Prices were projected by summing the projected basis differential to NYMEX natural gas futures, as posted by the ICE basis futures and the NYMEX natural gas futures prices, as of July 22, 2024.

- Empress: Northern can deliver up to 12,500 Dth per Day at this index price through the Empress capacity path.
- Ramapo: Northern can deliver up to 7,500 Dth per day at this index price through the Atlantic Bridge capacity path. (Northern utilizes Texas Eastern Zone M-3 as a proxy for Ramapo.)
- Algonquin Citygates: This is a bench-mark price for the New England region. This pricing influences the price of off-system peaking supplies.
- Tennessee Zone 4 313 Pool: Northern can deliver up to 2,644 Dth at the Tennessee Zone 4 313 Pool index through the Tennessee Storage capacity path. (Northern uses Eastern Gas South Basis Future as a proxy.)
- Dawn: Northern can access up to 59,793 Dth at this index through the Dawn Hub Storage capacity path.
- Waddington: Northern can deliver up to 6,434 Dth at this index price through its Iroquois Receipts capacity path.

¹ CME Group has owned NYMEX since 2008. Data was downloaded from cmegroup.com.

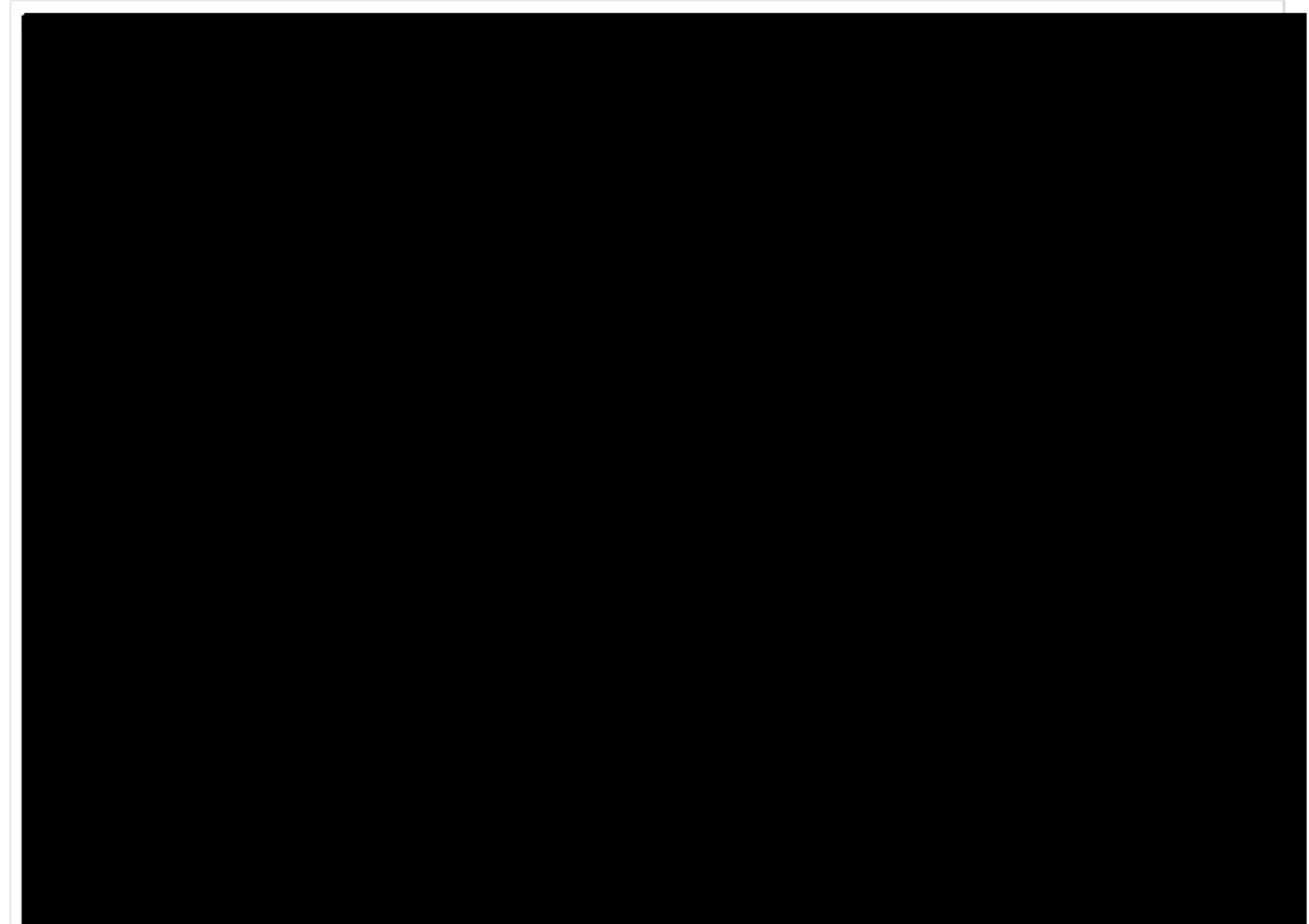
² Data was downloaded from ice.com.

- Transco Zone 6 (non-NY): Northern can deliver up to 286 Dth at this index price through its Transco Zone 6, non-NY capacity path
- Leidy Hub: Northern can deliver up to 965 Dth at this index price through its Leidy Hub capacity path.
- Niagara: Northern can deliver up to 2,327 Dth at this index price through its Niagara capacity path. (Northern uses Dawn as a proxy.)
- Tennessee Zone 0/Zone L: Northern can deliver up to 13,109 Dth at these index prices through its Tennessee Zone 0 and Zone L Pools capacity
- Dutch Title Transfer Facility (“TTF”): This is a bench-mark price for the Atlantic LNG market. This pricing influences the price of off-system peaking supplies.
- NYMEX: This is the benchmark price for the North American natural gas market, reflecting the NYMEX natural gas futures contract pricing. Northern does not directly access the Henry Hub, which is the delivery point for physical deliveries of the futures contract.

Results: CONFIDENTIAL Attachment 1 shows that the Empress, Tennessee Zone 4, Dawn, and Tennessee Zone 0 supplies trade at a discount to NYMEX for each month of the three-year period.

Figure 1 provides a copy of the chart provided in CONFIDENTIAL Attachment 1.

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Texas Eastern M3, Algonquin city-gates, Waddington, Transco Zone 6 (non-NY) prices trade at a discount to NYMEX during the summer months and a premium to NYMEX during the peak winter months, while Dutch TTF always trades at a premium to NYMEX. CONFIDENTIAL Attachment 1 shows that as of July 22, 2024, Empress was the lowest index price accessed by Northern's portfolio throughout the three-year period.

Historic Seasonal Average Pricing and Descriptive Statistics

Data Source: The data sources used were historic daily spot price data imported into Excel from the S&P Capital IQ SNL Energy Commodities Database. The historic data utilized were for the period April 1,

2021 through March 31, 2024. These data are presented on the worksheet labelled, “P1 Historical Price Data” of Attachment 2 (Historical Price Analysis). Index prices selected included those that were generally accessible by Northern’s portfolio. Henry Hub is included due to its importance as the location for physical deliveries of the NYMEX natural gas futures contract.

Methodology: Northern calculated average prices for each supply point during two distinct seasonal periods: winter (November through March) and summer (April through October)³. The average price for each supply point in both seasons was determined by summing the prices recorded during the respective months and dividing by the total number of observations within that season. These calculations are presented on the worksheets labelled, “P2 Average Winter Prices” and “P4 Average Summer Prices” of Attachment 2 respectively. These tables show the seasonal average of the daily spot prices for each season in the data set. The mean, median, high, low, standard deviation were then calculated for each index price over the period. The median price, which represents the midpoint of the price distribution, was calculated to provide insights into the central tendency of pricing, especially in cases where outlier values may skew the average. High and low average seasonal prices provide upper and lower limits of the data observed. The standard deviation of the seasonal averages provides the spread of the data around the mean. Then a 95 percent confidence interval was calculated, utilizing a lognormal distribution. The 95 percent confidence interval (low and high limits), are calculated on the assumption that future prices will have the same mean and standard deviation observed in the historic data, which provides a reasonable starting point to understand the range of future outcomes. Seasonal winter average price data were analyzed from the 2010-2011 winter through the 2023-2024 winter. Seasonal summer average price data were analyzed from the 2010 summer through the 2023 summer.

³ Although April is part of the Winter Period for the purpose of Northern’s COG, this analysis includes April with the summer period, rather than the winter period, as this is consistent with natural gas industry practice, which typically considers November through March as the peak heating season.

Results: The results from the worksheet, “P2 Average Winter Prices” of Attachment 2 are

summarized in Table 1, below.

Price	Mean	Median	High	Low	Standard Deviation	95 Percent CI Low	95 Percent CI High
Leidy Hub	\$ 2.758	\$ 2.748	\$ 4.583	\$ 1.174	\$ 0.990	\$ 1.365	\$ 5.574
Empress Spot	\$ 2.766	\$ 2.523	\$ 5.282	\$ 1.589	\$ 1.017	\$ 1.346	\$ 5.686
TGP Z 4 200L Spot	\$ 2.835	\$ 2.693	\$ 4.744	\$ 1.379	\$ 0.987	\$ 1.432	\$ 5.609
TGP Z 0 Spot	\$ 3.128	\$ 3.071	\$ 4.511	\$ 1.901	\$ 0.857	\$ 1.829	\$ 5.351
Henry Hub Spot	\$ 3.256	\$ 3.189	\$ 4.675	\$ 1.995	\$ 0.824	\$ 1.983	\$ 5.346
Niagara Spot	\$ 3.388	\$ 3.413	\$ 5.092	\$ 1.987	\$ 0.974	\$ 1.929	\$ 5.951
Dawn Ontario Spot	\$ 3.635	\$ 3.312	\$ 8.569	\$ 2.011	\$ 1.632	\$ 1.508	\$ 8.762
TETCO M3 Spot	\$ 4.077	\$ 3.845	\$ 9.272	\$ 1.596	\$ 1.979	\$ 1.575	\$ 10.554
Transco Z 6 non-NY Spot	\$ 4.398	\$ 3.816	\$ 10.412	\$ 2.045	\$ 2.268	\$ 1.601	\$ 12.085
Iroquois Waddington Spot	\$ 4.822	\$ 3.910	\$ 12.578	\$ 2.231	\$ 2.642	\$ 1.647	\$ 14.113
Algon Gates Spot	\$ 6.701	\$ 5.774	\$ 16.044	\$ 3.033	\$ 3.626	\$ 2.321	\$ 19.350
TGP Z 6 Spot	\$ 6.767	\$ 5.998	\$ 16.055	\$ 2.975	\$ 3.514	\$ 2.445	\$ 18.727

Out of the index prices encompassing Northern’s portfolio, Empress historically has had the second to lowest average price at \$2.766 over the winter period from 2010 to 2024, with only Leidy Hub having a lower price with \$2.758. All other index prices averaged high ranging from \$2.835 to \$6.767. With respect to median pricing over the same time period, Empress recorded the lowest median price with \$2.52, while all other index price was higher ranging from \$2.693 to \$5.998. Table 1 and the supporting calculations on the P2 Average Winter Pricing worksheet of Attachment 2 demonstrate that Empress has a history of low and stable winter pricing.

The results from the worksheet, “P4 Average Summer Prices” of Attachment 2 are summarized in Table 2, below.

Price	Mean	Median	High	Low	Standard Deviation	95 Percent CI Low	95 Percent CI High
Leidy Hub	\$ 2.581	\$ 2.214	\$ 6.569	\$ 1.249	\$ 1.535	\$ 0.821	\$ 8.114
TGP Z 4 200L Spot	\$ 2.617	\$ 2.140	\$ 6.702	\$ 1.442	\$ 1.592	\$ 0.794	\$ 8.624
Empress Spot	\$ 2.679	\$ 2.262	\$ 5.608	\$ 1.610	\$ 1.123	\$ 1.157	\$ 6.202
TETCO M3 Spot	\$ 2.798	\$ 2.511	\$ 6.704	\$ 1.404	\$ 1.533	\$ 0.964	\$ 8.121
Transco Z 6 non-NY Spot	\$ 2.982	\$ 2.836	\$ 6.712	\$ 1.444	\$ 1.441	\$ 1.159	\$ 7.671
TGP Z 0 Spot	\$ 3.218	\$ 2.781	\$ 6.857	\$ 1.816	\$ 1.295	\$ 1.436	\$ 7.210
Niagara Spot	\$ 3.264	\$ 2.931	\$ 6.950	\$ 1.494	\$ 1.428	\$ 1.373	\$ 7.757
Algon Gates Spot	\$ 3.349	\$ 3.280	\$ 7.298	\$ 1.578	\$ 1.456	\$ 1.412	\$ 7.941
TGP Z 6 Spot	\$ 3.381	\$ 3.286	\$ 7.273	\$ 1.761	\$ 1.425	\$ 1.462	\$ 7.818
Dawn Ontario Spot	\$ 3.398	\$ 2.926	\$ 7.030	\$ 1.783	\$ 1.366	\$ 1.528	\$ 7.559
Henry Hub Spot	\$ 3.403	\$ 2.945	\$ 7.471	\$ 1.918	\$ 1.381	\$ 1.501	\$ 7.714
Iroquois Waddington Spot	\$ 3.411	\$ 2.977	\$ 7.132	\$ 1.784	\$ 1.412	\$ 1.502	\$ 7.747

Out of the index prices encompassing Northern's portfolio, Empress historically has had the third lowest average price at \$2.766 over the summer period from 2010 to 2023, with only Leidy Hub and TGP Zone 4 having a lower average summer prices price with \$2.581 and \$2.617, respectively. The range of all other index prices averaged high ranging from \$2.798 to \$3.411. With respect to median pricing over the same time period, the median price for Empress was \$2.262, while the range of all index prices was from \$2.214 to \$2.977, indicating much less geographic diversity for summer pricing than for winter pricing. Table 2 and the supporting calculations on the P4 Average Summer Pricing worksheet of Attachment 2 demonstrate that Empress has a history of low and stable summer pricing.

Historic Volatility

Data Source: The same data set that was used to assess historic average prices was used to assess volatility.

Methodology: For the purposes of the Report, seasonal volatility is calculated by multiplying the standard deviation of daily relative changes in price and the square root of the number of trading days over the season.⁴ Attachment 2, worksheet “P6 Natural Log Price Changes” shows the calculation of the daily relative changes in price, which are based on the daily percentage pricing changes on worksheet “P1 Historical Price Data”. Attachment 2, worksheet “P7 Winter ST Deviation % Change” and “P9 Summer ST Deviation % Change” show the seasonal calculations of the standard deviation of daily relative changes in price for winter and summer, respectively. Attachment 2, worksheet “P8 Winter Volatility” and “P10 Summer Volatility” show the calculations of volatility of each price index over each season in the data set. This Report examines volatility on a seasonal basis using daily settlement prices. The price changes are calculated for every trading day within the summer and winter period so the number of trading days varied per year due to calendar differences.

The objective of this volatility analysis is to examine the spread of historical price fluctuations of Empress pricing in relation to other pricing points in Northern’s portfolio over the course of winter and summer seasonal periods. Understanding seasonal volatility in commodity pricing is essential, as it enables Northern to better identify price risk and to ensure that it has developed effective hedging strategies.

Results: Table 3, below, summarizes the results of Winter Volatility, which were calculated on worksheet “P8 Winter Volatility” of Attachment 2.

⁴ Source: U.S. Energy Information Administration, An Analysis of Price Volatility in Natural Gas Markets, August 2007.

Price	Mean	Median	High	Low
Henry Hub Spot	77.34%	54.41%	213.86%	24.13%
Dawn Ontario Spot	94.56%	78.62%	288.38%	19.99%
TGP Z 0 Spot	97.65%	63.91%	358.31%	25.65%
Empress Spot	100.24%	69.99%	250.71%	31.23%
Niagara Spot	121.49%	131.50%	232.06%	27.58%
TGP Z 4 200L Spot	146.46%	133.54%	315.62%	61.18%
Leidy Hub	182.10%	140.28%	666.64%	35.99%
Iroquois Waddington Spot	241.91%	224.12%	453.70%	100.97%
TETCO M3 Spot	269.44%	248.80%	469.24%	81.22%
Transco Z 6 non-NY Spot	281.49%	283.76%	495.86%	88.08%
TGP Z 6 Spot	356.48%	342.47%	580.29%	172.01%
Algon Gates Spot	366.42%	356.97%	516.33%	172.28%

Notably, the mean winter volatility for Empress daily pricing exhibited the fourth lowest average winter volatility percentage equal to 100.24% from the 2010-2011 through the 2023-2024 winter season. The only pricing points with lower average volatility ratios were Henry Hub at 77.34%, Dawn at 94.56%, and TGP Z0 at 97.65%. In contrast, all other index prices demonstrated higher volatilities, ranging from 121.49% to 366.42%, the average volatility of the Algonquin city gates price.

Table 4, below, summarizes the results of Summer Volatility, which were calculated on worksheet "P10 Summer Volatility" of Attachment 2.

Price	Mean	Median	High	Low
Henry Hub Spot	40.84%	33.73%	103.54%	20.41%
Dawn Ontario Spot	42.45%	33.10%	88.40%	20.56%
TGP Z 0 Spot	47.61%	36.40%	113.13%	20.51%
Empress Spot	78.89%	87.35%	144.40%	24.15%
Niagara Spot	82.83%	79.67%	161.99%	25.89%
Iroquois Waddington Spot	101.79%	90.79%	174.83%	29.84%
TGP Z 4 200L Spot	122.80%	118.07%	204.35%	49.59%
TETCO M3 Spot	126.58%	131.40%	271.11%	34.69%
Transco Z 6 non-NY Spot	141.93%	146.56%	253.41%	37.16%
Leidy Hub	146.56%	160.16%	278.60%	39.33%
TGP Z 6 Spot	176.46%	174.31%	307.11%	39.92%
Algon Gates Spot	192.88%	190.28%	334.06%	43.08%

The mean summer volatility for Empress daily pricing also exhibited the fourth lowest average summer volatility percentage equal to 78.89% from the 2010 through the 2023 summer season. The only pricing points with lower average volatility ratios were Henry Hub at 40.84%, Dawn at 42.45%, and TGP Z0 at 47.61%. In contrast, all other index prices demonstrated higher volatilities, ranging from 82.83% to 192.88%, the average summer volatility of the Algonquin city gates price.

In conclusion, the relatively low volatility of the Empress pricing point suggests a greater stability in its price movements over the course of each season compared to other indices within the portfolio.

Price Correlation Matrix

Data Source: The average prices calculated in worksheets “P2 Average Winter Prices” and “P4 Average Summer Prices” of Attachment 2 were utilized to prepare the price correlation matrices.

Methodology: In this analysis, the company utilized the Excel Data Analysis Toolpak to construct a correlation matrix for the prices accessed through its natural gas portfolio. Correlation is a statistical measure that indicates the extent to which two variables change together. It ranges from -1 to +1, where -1 indicates a perfect negative correlation (as one variable increases, the other decreases), +1 indicates a perfect positive correlation (both variables increase or decrease together), and 0 indicates no correlation. The strength of the correlation is important because it helps identify the strength of relationships between prices. The Henry Hub price serves as a critical reference point for natural gas pricing across the United States due to its contract volumes, stability, and high liquidity. It is the primary trading hub for natural gas futures on the New York Mercantile Exchange (NYMEX). By correlating different pipeline pricing points to Henry Hub, the company can assess the responsiveness of these

prices to market movements as seen at this benchmark. The focus of this analysis was on all of Northern's supply points with specific emphasis on the point associated with Empress supply in the Western Canadian Sedimentary Basin (WCSB). An in-depth examination of the correlation matrix allows the company to identify which pricing points exhibit a high degree of correlation with Henry Hub prices. Such information is important for risk management, particularly in developing hedge strategies aimed at mitigating the potential financial impact of price movement.

Results: Table 5, below, is the correlation matrix of seasonal average winter prices found in worksheet "P3 Avg Winter Price Correlation" of Attachment 2.

Table 5. Correlation Matrix of Seasonal Average Winter Index Prices

	Henry Hub Spot	Algon Gates Spot	Dawn Ontario Spot	Empress Spot	Iroquois Waddington Spot	Niagara Spot	TETCO M3 Spot	TGP Z 0 Spot	TGP Z 6 Spot	Transco Z 6 non-NY Spot	Leidy Hub	TGP Z 4 200L Spot
Henry Hub Spot	1.00											
Algon Gates Spot	0.80	1.00										
Dawn Ontario Spot	0.83	0.90	1.00									
Empress Spot	0.95	0.89	0.95	1.00								
Iroquois Waddington Spot	0.81	0.96	0.98	0.93	1.00							
Niagara Spot	0.93	0.81	0.86	0.92	0.84	1.00						
TETCO M3 Spot	0.81	0.91	0.93	0.90	0.93	0.87	1.00					
TGP Z 0 Spot	0.92	0.72	0.75	0.86	0.72	0.83	0.73	1.00				
TGP Z 6 Spot	0.82	0.99	0.91	0.91	0.97	0.81	0.92	0.72	1.00			
Transco Z 6 non-NY Spot	0.79	0.92	0.92	0.89	0.93	0.85	0.99	0.70	0.93	1.00		
Leidy Hub	0.86	0.53	0.64	0.79	0.57	0.85	0.63	0.76	0.54	0.56	1.00	
TGP Z 4 200L Spot	0.98	0.87	0.88	0.96	0.86	0.94	0.84	0.87	0.89	0.82	0.94	1.00

Notably, winter seasonal average Empress prices and Henry Hub spot prices have a correlation coefficient equal to 0.95 over the study period. Excluding Henry Hub's correlation with itself, the correlation coefficients ranged from 0.79 (Transco Zone 6 non-NY) to 0.98 (TGP Zone 4). In other words, seasonal average prices of all index prices are highly correlated with Henry Hub, suggesting that there is a strong relationship between all pricing index pricing and the Henry Hub benchmark price. Pricing points that are supplied by gas producers, such as TGP Zone 4 and Empress, do seem to move together

more so than other index prices, which prices are certainly affected by local constraints, such as limitations on pipeline or storage capacity.

The Empress supply point had the nearly the highest correlation out of the different supply points in Northern's natural gas portfolio. From 2010-2011 to 2023-2024, Empress seasonal average winter spot daily prices had a 0.95 correlation coefficient with Henry Hub spot. A 95% correlation to the benchmark, Henry Hub, would indicate that there would be relatively little benefit to direct management of Empress pricing.

Table 6, below, is the correlation matrix of seasonal average summer prices found in worksheet "P3 Avg Winter Price Correlation" of Attachment 2.

Table 6. Correlation Matrix of Seasonal Average Summer Index Prices

	Henry Hub Spot	Algon Gates Spot	Dawn Ontario Spot	Empress Spot	Iroquois Waddington Spot	Niagara Spot	TETCO M3 Spot	TGP Z 0 Spot	TGP Z 6 Spot	Transco Z 6 non-NY Spot	Leidy Hub	TGP Z 4 200L Spot
Henry Hub Spot	1.00											
Algon Gates Spot	0.96	1.00										
Dawn Ontario Spot	0.98	0.98	1.00									
Empress Spot	0.97	0.93	0.98	1.00								
Iroquois Waddington Spot	0.97	0.99	1.00	0.97	1.00							
Niagara Spot	0.96	0.98	0.99	0.96	0.99	1.00						
TETCO M3 Spot	0.93	0.97	0.95	0.92	0.97	0.94	1.00					
TGP Z 0 Spot	1.00	0.97	0.99	0.98	0.99	0.98	0.94	1.00				
TGP Z 6 Spot	0.97	1.00	0.98	0.94	0.99	0.98	0.98	0.98	1.00			
Transco Z 6 non-NY Spot	0.95	0.99	0.97	0.93	0.98	0.97	0.99	0.96	0.99	1.00		
Leidy Hub	0.92	0.96	0.93	0.90	0.95	0.92	0.99	0.93	0.96	0.97	1.00	
TGP Z 4 200L Spot	0.98	0.97	0.96	0.94	0.97	0.94	1.00	0.97	0.98	0.98	1.00	1.00

During the summer months, all seasonal average index prices are highly correlated (over 0.90) with Henry Hub seasonal average prices, including Empress. Even more so than with winter months, there would be relatively little benefit to hedging individual index prices due to their high correlation with Henry Hub prices.

Summary of Quantitative Analysis

This quantitative analysis considered both the forward prices and historic prices. Empress forward prices were low relative to other prices in Northern’s portfolio, as graphically demonstrated in CONFIDENTIAL Attachment 1. Attachment 2 provided historic pricing data for the winter periods of 2010-2011 through 2023-2024 and for the summer periods from 2010 through 2024. Analysis of the seasonal historic pricing data shows that Empress has low, stable pricing. It shows, further, that it has low volatility over the course of both winter and summer seasons, relative to the other index prices accessed in Northern’s portfolio. Finally, average seasonal Empress pricing is highly correlated to the average seasonal Henry Hub spot prices. These findings will help instruct whether the inclusion of Empress into Northern’s portfolio warrants modification to Northern’s hedging practices at this time.

Comparison of Hedging Strategies

Overview of Northern’s Existing Hedging Practices:

Northern’s current hedging practices have been based around the objective of mitigating the risk of significant mid-Winter Period Cost of Gas increases and to provide improved price certainty for rate payers during the Winter Season when usage is highest, while maintaining a high level of portfolio flexibility to respond to changes in variable demand due to weather, retail choice and other factors. Northern historically has planned to hedge 75 percent (“Target Ratio”) of November through March projected volumes against increases in NYMEX prices. The current Price Risk Management Plan is summarized below in Figure 2.

Figure 2. Summary of Price Risk Mitigation Plan	
Goals and Objectives:	Northern’s objective is to mitigate the risk of significant mid-Winter Period Cost of Gas increases and to provide improved price certainty for customers during the Winter Season when usage is highest, while maintaining a high level of portfolio flexibility to respond to changes in demand due to weather, retail choice and other factors.

Target Ratio:	Northern plans to hedge 75 percent (“Target Ratio”) of November through March projected volumes against increases in NYMEX prices. The Target Volume will be determined by multiplying Northern’s projected sales service volumes times the Target Ratio.
Contracting Process:	Northern plans to utilize physical gas purchases to implement NYMEX hedges, in the form of underground storage and physical gas purchases under which the NYMEX portion of the price is fixed in advance of the Winter Season. The volume of physical gas purchases with fixed NYMEX pricing will be determined by subtracting underground storage deliverability from the Target Volume.
Timing:	Northern plans no changes to its current underground storage injection practices ⁵ . NYMEX price locks under the Plan for baseload pipeline supplies would be implemented in 4 monthly blocks during June through September.
New England Spot Price Exposure:	Northern will limit exposure to daily New England spot prices, including the Algonquin city-gates and Tennessee Zone 6 daily index prices.

Overview of Northern’s Previous Hedging Practices:

The Company operated a financial hedging program on behalf of customers in both Divisions which had been in place when Entergy purchased Northern Utilities from NiSource in December 2008. The original financial hedging program was structured to purchase NYMEX futures contracts under both price-based and time-based criteria in order to stabilize prices, with sales of NYMEX contracts occurring upon futures contract expiration. After experiencing financial losses under the program, Northern redesigned the hedging program to eliminate price-based purchases of futures contracts, recognize the hedging value of physical resources such as underground storage and introduce criteria whereby purchases of futures contracts were suspended in response to high gas prices and futures contracts that appreciated significantly would be sold before they expire. After continued losses, Northern redesigned the hedging program again to introduce out of the money call options on futures contracts instead of futures contract, with the goal of protecting against exposure to very high price increases.

⁵ Enbridge Dawn storage injection occurs April through September. Tennessee FS-MA storage injection occurs April through October.

Options contracts had the advantage of avoiding downside price risk, such that if prices fell after options were purchased, Northern's customers would still realize the lower prices while having protection from price increases above the option strike prices, whereas purchasing futures contracts simply locked in price. After assessing different option budget levels (shares of the futures prices to apply toward option purchases), Northern consistently saw the options contracts expire worthless and proposed to suspend the hedging program in 2017 and then terminate the hedging program in 2018.

Possible Alternatives to Northern's Current Price Risk Mitigation Plan:

As discussed above, Northern's current Price Risk Mitigation Plan has an objective of increasing price certainty for the Winter Period cost of gas. As such, the plan focuses only on the upcoming Winter Period, with all purchases (both storage injections and NYMEX locks) executed in the summer months prior to the beginning of the Winter period. One alternative would be to expand the Price Risk Mitigation Plan to mitigate the risk of price uncertainty beyond the upcoming Winter Period.

Another feature of Northern's current Price Risk Mitigation Plan is that it focuses on managing exposure NYMEX and New England daily spot price (TGP Zone 6 and Algonquin) uncertainty. Northern maintains hedged supplies, including storage inventory, fixed price peaking contracts, and NYMEX price locks on its physical supply purchases from November through March at a Target Ratio of 75 percent of its projected volumes in order to manage its NYMEX price exposure. Northern avoids peaking supply contracts that are based on New England delivered spot prices to avoid the adverse impact of winter price blow-outs that have historically occurred in the New England energy market during periods of extreme cold weather. One alternative would be to expand the Price Risk Mitigation Plan to mitigate the risk associated with blow-outs of index prices other than the NYMEX and the New England delivered spot prices, such as the Empress index.

Conclusion and Recommendations

With respect to the possibility of hedging beyond the upcoming Winter Period, Northern identifies the following observations:

1. The hedging program in place when Unitil acquired Northern in December 2008 included hedging over an 18-month period through NYMEX futures contracts. Hedging losses exceeded hedging gains. Ultimately, termination of these programs was approved by the Commission due to the lack of evidence that the programs were benefiting consumers.
2. Under the current Price Risk Mitigation Plan, Northern is able to hedge through its physical supply purchases. Extension of hedging beyond the upcoming Winter Period would require the either the utilization of financial hedging products, such as futures or options contracts that have been used in the past or a modification of Northern's physical gas purchasing practices. Financial hedging would require significant additional internal management as well as the posting of collateral. Currently, Northern utilizes annual RFPs to purchase most of its supply. Northern has had significant success with its current procurement process and does not believe that it would be appropriate to modify its procurement in order to facilitate longer-term hedging.
3. Northern's commercial and industrial customers have the ability to choose a retail marketer. If Northern enters into longer-term price locks and the prices subsequently fall, then commercial and industrial customers would have an incentive to switch to a retail marketer in order to avoid the cost of the higher, out-of-the market price lock. If such retail migration activity were to occur, remaining customers, including residential customers, would be allocated a higher share of any hedging losses. Likewise, if Northern enters into longer-term price locks and the prices subsequently increase, then commercial and industrial customers

would have an incentive to switch from their retail marketer to Sales Service supply in order to participate in the savings from the lower, out-of-the market price lock. If such retail migration activity were to occur, remaining customers, including residential customers, would be allocated a diluted share of any hedging gains.

For these reasons, Northern does not recommend changing its Price Risk Mitigation Plan to manage price risk for a longer duration.

With respect to the possibility of hedging index price risk other than NYMEX and New England delivered spot price risk, Northern observes that the Quantitative Analysis of this Report demonstrates that individual index prices, such as Empress, are highly correlated to the NYMEX. To the extent that there are unanticipated seasonal increases in one of the index prices, it is highly likely that NYMEX pricing has also been increasing. This appears to be especially true for Empress pricing, which has an extensive history of low and stable pricing relative both to NYMEX pricing and the other index prices in Northern's portfolio. It should be noted that Northern has entered into five-year peaking supply contracts and a five-year LNG Contract, which will protect Northern's consumers from volatility of New England delivered spot prices, as well as assure reliability and availability of these critical peaking supplies. Northern continues to consider access and pricing of peaking supplies to be the biggest pricing risk to consumers of natural gas on its system.

For these reasons, Northern does not recommend changing its Price Risk Mitigation Plan to manage price risk of index prices other than NYMEX and New England delivered spot prices.

