

REDACTED

Docket No. DE 24-046

Dated: July 3, 2024

Attachment YC/SRA-1

Page 1 of 4

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
ENERGY SERVICE RATE SETTING AUGUST 1, 2024 THROUGH JANUARY 31, 2025
SMALL CUSTOMERS (RATES R, G AND OL)

Line	Small Customers (Rate R, G, & OL) Weighted Average Energy Service Rate Calculation	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	6 Month Total	Attachment/Reference
1	Forecast Small Customer Wholesale Energy Service Load (MWhs)	251,874	219,777	196,426	201,966	241,005	268,899	1,379,946	Attachment LJL-2 Page 1
2	Loss Factor								Company Records
3	Forecast Small Customer Retail Energy Service Load (MWhs)								Line 1 / Line 2
4	Wholesale Contract Price (\$/MWh)								Attachment LJL-2 Page 1
5	Base Small Customer Energy Service Rate (\$/kWh)	\$ 0.07897	\$ 0.06658	\$ 0.06162	\$ 0.08014	\$ 0.12421	\$ 0.17568		Line 2 x Line 4 / 1000
6	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$ (0.00131)	\$ (0.00131)	\$ (0.00131)	\$ (0.00131)	\$ (0.00131)	\$ (0.00131)		Attachment YC/SRA-2, Page 1 Line 15
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$ 0.00868	\$ 0.00868	\$ 0.00868	\$ 0.00868	\$ 0.00868	\$ 0.00868		Attachment LJL-5 page 1
8	Renewable Portfolio Standard Reconciliation Adjustment Factor (\$/kWh)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)		Attachment YC/SRA-2, Page 4 Line 15
9	A&G Adjustment Factor (\$/kWh)	\$ 0.00094	\$ 0.00094	\$ 0.00094	\$ 0.00094	\$ 0.00094	\$ 0.00094		Attachment YC/SRA-1 Page 3 Line 8
10	Small Customer Working Capital Adjustment Factor (\$/kWh)	\$ (0.00017)	\$ (0.00017)	\$ (0.00017)	\$ (0.00017)	\$ (0.00017)	\$ (0.00017)		Attachment YC/SRA-1 Page 4 Line 7 + Line 19
11	Total Small Customer Monthly Calculated Energy Service Rate (\$/kWh)	\$ 0.08155	\$ 0.06916	\$ 0.06420	\$ 0.08272	\$ 0.12679	\$ 0.17826		Sum of Line 5 to Line 10
12	Forecast Small Customer Total Energy Service Cost, including Working Capital Requirement								Line 3 x Line 11
13	Weighted Average Small Customer Energy Service Rate for the Period August 1, 2024 through January 31, 2025 (\$/kWh)								Line 12 / Line 3

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
ENERGY SERVICE RATE SETTING AUGUST 1, 2024 THROUGH JANUARY 31, 2025
LARGE CUSTOMERS (RATES LG AND GV)

Line	Large C&I (Rate LG & GV) Monthly Energy Service Rate Calculation	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	6 Month Total	Attachment/Reference
1	Forecast Large C&I Wholesale Energy Service Load (MWhs)	10,605	9,254	8,270	8,504	10,147	11,322	58,102	Attachment LJL-2 Page 1
2	Loss Factor								Company Records
3	Forecast Large C&I Retail Energy Service Load (MWhs)								Line 1 / Line 2
4	Wholesale Contract Price (\$/MWh)								Attachment LJL-2 Page 1
5	Base Large C&I Energy Service Rate (\$/kWh)	\$ 0.08137	\$ 0.07063	\$ 0.06497	\$ 0.08735	\$ 0.13118	\$ 0.17856		Line 2 x Line 4 / 1000
6	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Attachment YC/SRA-2, Page 2 Line 17
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$ 0.00868	\$ 0.00868	\$ 0.00868	\$ 0.00868	\$ 0.00868	\$ 0.00868		Attachment LJL-5 page 1
8	Renewable Portfolio Standard Reconciliation Adjustment Factor (\$/kWh)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)	\$ (0.00556)		Attachment YC/SRA-2, Page 4 Line 15
9	A&G Adjustment Factor (\$/kWh)	\$ 0.02299	\$ 0.02299	\$ 0.02299	\$ 0.02299	\$ 0.02299	\$ 0.02299		Attachment YC/SRA-1 Page 3 Line 8
10	Large Customer Working Capital Adjustment Factor (\$/kWh)	\$ (0.00202)	\$ (0.00202)	\$ (0.00202)	\$ (0.00202)	\$ (0.00202)	\$ (0.00202)		Attachment YC/SRA-1 Page 4 Line 14 + Line 19
11	Total Large C&I Monthly Energy Service Rates (\$/kWh)	\$ 0.10546	\$ 0.09472	\$ 0.08906	\$ 0.11144	\$ 0.15527	\$ 0.20265		Sum of Line 5 to Line 10

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
FORECASTED ADMINISTRATIVE AND GENERAL EXPENSES
ENERGY SERVICE RATE SETTING AUGUST 1, 2024 THROUGH JANUARY 31, 2025
(\$ in 000's)

Line	Description	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	6 Month Total	Attachment/Reference
1	Internal Company Administrative	\$ 37	\$ 37	\$ 37	\$ 37	\$ 37	\$ 37	\$ 223	Company Forecast
2	Bad Debt Expense	309	262	249	255	303	345	1,723	Company Forecast (47.7% to ES) Per DE 19-057
3	Company Usage	(115)	(115)	(115)	(115)	(115)	(115)	(689)	Per DE 09-035
4	PUC Assessment	1	1	1	1	1	1	5	\$10k / 12 months per DE 19-057
5	Other	-	-	-	-	-	-	-	
6	Total A&G Expenses	\$ 232	\$ 185	\$ 172	\$ 178	\$ 226	\$ 269	\$ 1,262	Sum of Line 1 to Line 5
7	Forecast Energy Service Sales August 2024 through January 2025							<u>1,335,573</u>	YC/SRA-1 Page 1 Line 3 + YC/SRA-1 Page 2 Line 3
8	A&G Adjustment Factor (\$/kWh)							\$ 0.00094	Line 6 / Line 7

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
FORECASTED WORKING CAPITAL
ENERGY SERVICE RATE SETTING AUGUST 1, 2024 THROUGH JANUARY 31, 2025
(\$ in 000's)

Line	Description	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	6 Month Total	Attachment/Reference
1	Forecasted Small Purchased Power Expense							\$ 129,919	YC/SRA-1 Page 1 (Line 1 * Line 4)
2	Small Purchase Power Working Capital Percent	-7.05%	-7.29%	-7.05%	-7.29%	-7.05%	-7.05%		YC/SRA-3 Page 1 Line 9
3	Forecasted Small Purchased Power Working Capital Requirement							\$ (9,230)	Line 1 x Line 2
4	Rate of Return (Prime Rate)	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		Prime Rate / 12
5	Forecasted Return on Working Capital							\$ (65)	Line 3 x Line 4
6	Forecast Energy Service Sales August 2024 through January 2025								YC/SRA-1 Page 1 Line 3 Total
7	Small Customer Working Capital Adjustment Factor (\$/kWh)							\$ (0.00005)	Line 5 / Line 6
8	Forecasted Large Purchased Power Expense							\$ 5,809	YC/SRA-1 Page 2 (Line 1 * Line 4)
9	Large Purchase Power Working Capital Percent	108.98%	112.61%	108.98%	112.61%	108.98%	108.98%		YC/SRA-3 Page 1 Line 10
10	Forecasted Large Purchased Power Working Capital Requirement							\$ 6,378	Line 8 x Line 9
11	Rate of Return (Prime Rate)	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		Prime Rate / 12
12	Forecasted Return on Working Capital							\$ 45	Line 10 x Line 11
13	Forecast Energy Service Sales August 2024 through January 2025								YC/SRA-1 Page 2 Line 3
14	Large Customer Working Capital Adjustment Factor (\$/kWh)							\$ 0.00082	Line 12 / Line 13
15	Forecasted RPS Working Capital Balance	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (22,013)	YC/SRA-3 Page 1 Line 14
16	Rate of Return (Prime Rate)	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		Prime Rate / 12
17	Forecasted Return on Working Capital	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (156)	Line 15 x Line 16
18	Forecast Energy Service Sales August 2024 through January 2025							1,335,573	Line 6 + Line 13
19	RPS Working Capital Adjustment Factor (\$/kWh)							\$ (0.00012)	Line 17 / Line 18

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
SMALL CUSTOMERS (RATES R, G, AND OL)
AUGUST 1, 2023 THROUGH JULY 31, 2024
(\$ in 000's)

Line	Description	Balance * Jul-23	Actual Aug-23	Actual Sep-23	Actual Oct-23	Actual Nov-23	Actual Dec-23	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Estimate Jun-24	Estimate Jul-24	12 Month Total	Attachment/Reference	
1	Energy Service Revenues		\$ 34,090	\$ 20,141	\$ 22,948	\$ 25,605	\$ 29,854	\$ 31,281	\$ 21,248	\$ 14,339	\$ 13,570	\$ 13,719	\$ 17,983	\$ 21,265	\$ 266,042	Company Actual/Forecast	
2	A&G Expense			243	635	150	178	1,576	254	220	237	153	195	218	232	4,292	YC/SRA-2, Page 3, Line 9
3	Purchased Power Expense		17,238	12,563	13,369	19,498	37,517	59,494	30,904	19,141	10,788	13,054	15,869	25,698	275,133	Company Actual/Forecast	
4	Return on Purchased Power Working Capital Requirement		(33)	(25)	(25)	(38)	(71)	(112)	(62)	(36)	(21)	(25)	(31)	(49)	(527)	YC/SRA-3, Page 2, Line 17	
5	Total Energy Service Expense		\$ 17,449	\$ 13,173	\$ 13,494	\$ 19,638	\$ 39,022	\$ 59,636	\$ 31,062	\$ 19,342	\$ 10,920	\$ 13,224	\$ 16,056	\$ 25,882	\$ 278,898	Line 2 + Line 3 + Line 4	
6	Monthly (Over)/Under Recovery		(16,641)	(6,968)	(9,454)	(5,966)	9,168	28,355	9,814	5,003	(2,649)	(495)	(1,927)	4,617		Line 5 - Line 1	
7	Beginning Monthly Balance		\$ (12,402)	\$ (29,043)	\$ (36,011)	\$ (45,465)	\$ (51,431)	\$ (42,263)	\$ (13,908)	\$ (4,094)	\$ 909	\$ (1,740)	\$ (2,235)	\$ (4,162)		Prior Month Line 8	
8	Ending Monthly Balance	\$ (12,402)	(29,043)	(36,011)	(45,465)	(51,431)	(42,263)	(13,908)	(4,094)	909	(1,740)	(2,235)	(4,162)	454	454	Line 6 + Line 7	
9	Average Monthly Balance		\$ (20,722)	\$ (32,527)	\$ (40,738)	\$ (48,448)	\$ (46,847)	\$ (28,085)	\$ (9,001)	\$ (1,592)	\$ (416)	\$ (1,988)	\$ (3,199)	\$ (1,854)		(Line 7 + Line 8) / 2	
10	Carrying Charge Rate (Prime Rate)		<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>		Prime Rate / 12	
11	Monthly Carrying Charge	(2,154)	\$ (147)	\$ (230)	\$ (289)	\$ (343)	\$ (332)	\$ (199)	\$ (64)	\$ (11)	\$ (3)	\$ (14)	\$ (23)	\$ (13)	\$ (3,822)	Line 9 x Line 10	
12	Retail MWH Sales		235,665	210,143	185,640	207,217	241,605	253,200	227,025	220,106	168,901	170,667	223,769	264,613		Company Actual/Forecast	
13	(Over)/Under Recovery plus Carrying Charge	\$ (14,556)													\$ (3,367)	Line 8 + Line 11	
14	Forecasted Sales August 2024 through July 2025 (MWhs)														<u>2,565,862</u>	Company forecast	
15	Energy Service Reconciliation Factor (\$/kWh)														\$ (0.00131)	Line 13 / Line 14	
16	* Docket No. DE 23-043, Attachment YC/SRA-3, Page 1, 12 Month Total column (December 14, 2023)																

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
LARGE CUSTOMERS (RATES LG AND GV)
AUGUST 1, 2023 THROUGH JULY 31, 2024
(\$ in 000's)

Line	Description	Balance * Jul-23	Actual Aug-23	Actual Sep-23	Actual Oct-23	Actual Nov-23	Actual Dec-23	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Estimate Jun-24	Estimate Jul-24	12 Month Total	Attachment/Reference
1	Energy Service Revenues		\$ 1,345	\$ 858	\$ 708	\$ 1,108	\$ 1,911	\$ 2,856	\$ 2,191	\$ (94)	\$ 616	\$ 831	\$ 1,190	\$ 1,738	\$ 15,257	Company Actual/Forecast
2	A&G Expense		9	28	6	8	56	12	8	3	5	10	13	13	172	YC/SRA-2, Page 3, Line 10 + Line 11
3	Purchased Power Expense		1,266	981	1,070	1,476	2,767	3,779	2,010	1,379	1,220	674	904	1,400	18,925	Company Actual/Forecast
4	Return on Purchased Power Working Capital Requirement		5	4	4	6	11	16	9	6	5	3	4	6	80	YC/SRA-3, Page 2, Line 18
5	Total Energy Service Expense		\$ 1,280	\$ 1,013	\$ 1,081	\$ 1,490	\$ 2,834	\$ 3,807	\$ 2,027	\$ 1,388	\$ 1,230	\$ 686	\$ 921	\$ 1,419	\$ 19,176	Line 2 + Line 3 + Line 4 \$ 3,919
6	Monthly (Over)/Under Recovery		(65)	155	373	382	924	951	(164)	1,482	614	(145)	(269)	(319)		Line 5 - Line 1
7	Beginning Monthly Balance		\$ 4,383	\$ 4,318	\$ 4,473	\$ 4,846	\$ 5,229	\$ 6,152	\$ 7,103	\$ 6,940	\$ 8,421	\$ 9,036	\$ 8,890	\$ 8,621		Prior Month Line 8
8	Ending Monthly Balance	\$ 4,383	4,318	4,473	4,846	5,229	6,152	7,103	6,940	8,421	9,036	8,890	8,621	8,302	8,302	Line 6 + Line 7
9	Average Monthly Balance		\$ 4,350	\$ 4,395	\$ 4,660	\$ 5,037	\$ 5,690	\$ 6,628	\$ 7,022	\$ 7,681	\$ 8,729	\$ 8,963	\$ 8,756	\$ 8,461		(Line 7 + Line 8) / 2
10	Carrying Charge Rate (Prime Rate)		0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		Prime Rate / 12
11	Monthly Carrying Charge	105	\$ 31	\$ 31	\$ 33	\$ 36	\$ 40	\$ 47	\$ 50	\$ 54	\$ 62	\$ 63	\$ 62	\$ 60	\$ 674	Line 9 x Line 10
12	Retail MWH Sales		8,485	9,194	7,904	9,248	8,622	12,414	8,434	3,081	5,834	8,487	12,943	15,306		Company Actual/Forecast
13	(Over)/Under Recovery plus Carrying Charge	\$ 4,487													\$ 8,976	Line 8 + Line 11
14	Deferred Purchased Power Expense Adjustment														\$ 2,441	New Account 186DPP
15	(Over)/Under Recovery plus Carrying Charge minus Deferred Purchase Power Expense Adjustment														\$ 6,535	Line 13 - Line 14; New Account 182P50
16	Forecasted Sales August 2024 through July 2025 (MWhs)														109,953	Company forecast
17	Energy Service Reconciliation Factor (\$/kWh)														\$ -	Order No. 27,022 (June20, 2024)
18	* Docket No. DE 23-043, Attachment YC/SRA-3, Page 2, 12 Month Total column (December 14, 2023)															

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
ADMINISTRATIVE AND GENERAL EXPENSES
AUGUST 1, 2023 THROUGH JULY 31, 2024
(\$ in 000's)

Line	Description	Actual Aug-23	Actual Sep-23	Actual Oct-23	Actual Nov-23	Actual Dec-23	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Estimate Jun-24	Estimate Jul-24	12 Month Total	Attachment/Reference
1	Internal Company Administrative	\$ 28	\$ 52	\$ 45	\$ 34	\$ 42	\$ 28	\$ 41	\$ 46	\$ 26	\$ 29	\$ 37	\$ 37	\$ 446	Company Actual/Forecast
2	Bad Debt Expense	338	725	226	266	1,704	353	301	308	247	289	307	322	5,387	47% to ES per DE 19-057 Settlement Agreement
3	Company Usage	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(1,378)	Per DE 09-035
4	DOE Assessment	1	1	1	1	1	1	1	1	1	1	1	1	10	\$10k / 12 months - per DE 14-347/DE 19-057
5	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Total A&G Expenses (Allocated)	\$ 252	\$ 663	\$ 156	\$ 186	\$ 1,632	\$ 267	\$ 229	\$ 240	\$ 159	\$ 205	\$ 231	\$ 245	\$ 4,464	Sum of Line 1 to Line 5
7	Small Customer Retail MWH Sales Ratio*	96.52%	95.81%	95.92%	95.73%	96.55%	95.33%	96.42%	98.62%	96.66%	95.26%	94.53%	94.53%		Company Actual/Forecast
8	Large Customer Retail MWH Sales Ratio**	3.48%	4.19%	4.08%	4.27%	3.45%	4.67%	3.58%	1.38%	3.34%	4.74%	5.47%	5.47%		Company Actual/Forecast
9	Small Customer A&G Expense Allocation	\$ 243	\$ 635	\$ 150	\$ 178	\$ 1,576	\$ 254	\$ 220	\$ 237	\$ 153	\$ 195	\$ 218	\$ 232	\$ 4,292	Line 6 x Line 7
10	Large Customer A&G Expense Allocation	9	28	6	8	56	12	8	3	5	10	13	13	172	Line 6 x Line 8
11	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Total A&G Expenses (Allocated)	\$ 252	\$ 663	\$ 156	\$ 186	\$ 1,632	\$ 267	\$ 229	\$ 240	\$ 159	\$ 205	\$ 231	\$ 245	\$ 4,464	Line 9 + Line 10 + Line 11

13 * YC/SRA-2, Page 1, Line 12 divided by the sum of YC/SRA-2, Page 1, Line 12 plus YC/SRA-2, Page 2, Line 12.

14 ** YC/SRA-2, Page 2, Line 12 divided by the sum of YC/SRA-2, Page 1, Line 12 plus YC/SRA-2, Page 2, Line 12.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
RPS REVENUES AND EXPENSES RECONCILIATION
AUGUST 1, 2023 THROUGH JULY 31, 2024
(\$ in 000's)

Line	Description	Balance * Jul-23	Actual Aug-23	Actual Sep-23	Actual Oct-23	Actual Nov-23	Actual Dec-23	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Estimate Jun-24	Estimate Jul-24	12 Month Total	Attachment/Reference
1	RPS Revenues		\$ 554	\$ 498	\$ 439	\$ 491	\$ 568	\$ 603	\$ 586	\$ 556	\$ 435	\$ 446	\$ 590	\$ 697	\$ 6,465	Company Actual/Forecast
2	RPS Expense - Current Month Estimate		2,202	1,898	1,538	1,575	1,899	2,127	2,165	2,008	1,743	1,462	2,025	2,395	23,037	Company Actual/Forecast
3	RPS Expense - Adjustment (2023 Class III RPS Obligation)		-	-	-	-	-	-	(7,412)	-	-	-	-	-	(7,412)	DOE Order - March 5, 2024)
4	RPS Expense - Prior Year True-Ups (2022/2023)		(717)	-	-	-	-	-	-	-	-	-	-	-	(717)	Company Actual
5	RPS Expense - Total		1,485	1,898	1,538	1,575	1,899	2,127	(5,247)	2,008	1,743	1,462	2,025	2,395	14,908	Line 2 + Line 3 + Line 4
6	Return on RPS Working Capital Requirement		(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(626)	YC/SRA-3, Page 2, Line 19
7	Monthly (Over)/Under Recovery		879	1,348	1,046	1,031	1,279	1,472	(5,885)	1,400	1,255	963	1,384	1,646		Line 5 + Line 6 - Line 1
8	Beginning Monthly Balance		\$ (19,740)	\$ (18,861)	\$ (17,514)	\$ (16,467)	\$ (15,436)	\$ (14,157)	\$ (12,685)	\$ (18,571)	\$ (17,170)	\$ (15,915)	\$ (14,952)	\$ (13,568)		Prior Month Line 9
9	Ending Monthly Balance	\$ (19,740)	(18,861)	(17,514)	(16,467)	(15,436)	(14,157)	(12,685)	(18,571)	(17,170)	(15,915)	(14,952)	(13,568)	(11,923)	(11,923)	Line 7 + Line 8
10	Average Monthly Balance		\$ (19,301)	\$ (18,188)	\$ (16,990)	\$ (15,952)	\$ (14,797)	\$ (13,421)	\$ (15,628)	\$ (17,871)	\$ (16,543)	\$ (15,433)	\$ (14,260)	\$ (12,745)		(Line 8 + Line 9) / 2
11	Carrying Charge Rate (Prime Rate)		<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>	<u>0.7083%</u>		Prime Rate / 12
12	Monthly Carrying Charge	\$ (1,595)	\$ (137)	\$ (129)	\$ (120)	\$ (113)	\$ (105)	\$ (95)	\$ (111)	\$ (127)	\$ (117)	\$ (109)	\$ (101)	\$ (90)	<u>(2,948)</u>	Line 10 x Line 11
13	(Over)/Under Recovery plus Carrying Charge	\$ (21,334)													\$ (14,871)	Line 9 + Line 12
14	Forecasted Sales August 2024 through July 2025 (MWhs)														<u>2,675,815</u>	YC/SRA-2, Pg 1, Line 13 + YC/SRA-2, Pg 2, Line 13
15	Renewable Portfolio Standard Reconciliation Factor (\$/kWh)														\$ (0.00556)	Line 13 / Line 14

16 * Docket No. DE 23-043, Attachment YC/SRA-3, Page 4, 12 Month Total column (December 14, 2023)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
LARGE CUSTOMERS (RATES LG AND GV) - DEFERRED UNDER RECOVERY CARRYING CHARGES
AUGUST 1, 2024 THROUGH JANUARY 31, 2025

(\$ in 000's)

Line	Description	Estimate * Jul-24	Actual Aug-24	Actual Sep-24	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	6 Month Total	Attachment/Reference
1	Beginning Monthly Balance		\$ 6,535	\$ 6,535	\$ 6,535	\$ 6,535	\$ 6,535	\$ 6,535		Prior Month Line 2
2	Ending Monthly Balance	\$ 6,535	6,535	6,535	6,535	6,535	6,535	6,535	6,535	Current Month Line 1
3	Average Monthly Balance		\$ 6,535	\$ 6,535	\$ 6,535	\$ 6,535	\$ 6,535	\$ 6,535		(Line 1 + Line 2) / 2
4	Carrying Charge Rate (Prime Rate)		0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		Prime Rate / 12
5	Monthly Carrying Charge	-	\$ 46	\$ 46	\$ 46	\$ 46	\$ 46	\$ 46	\$ 278	Line 3 x Line 4
6	(Over)/Under Recovery plus Carrying Charge	\$ 6,535							\$ 6,813	Line 2 + Line 5
7	* Attachment YC/SRA-2, Page 2, Line 15, 12 Month Total column (July 3, 2024)									

REDACTED

Docket No. DE 24-046

Dated: July 3, 2024

Attachment YC/SRA-3

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Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirement
For the 12 Months Ending July 31, 2025
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Energy Service Cost	Estimate Aug-24	Estimate Sep-24	Estimate Oct-24	Estimate Nov-24	Estimate Dec-24	Estimate Jan-25	Estimate Feb-25	Estimate Mar-25	Estimate Apr-25	Estimate May-25	Estimate Jun-25	Estimate Jul-25	12 Month Total	Reference/Source
1	Days in Month	31	30	31	30	31	31	28	31	30	31	30	31	365	Calendar Days
2	Monthly Expense														
3	Purchased Power - Small							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 129,919	Attachment YC/SRA-1, page 1
4	Purchase Power - Large							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,809	Attachment YC/SRA-1, page 2
5	Lead Days														
6	Purchased Power - Small	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)		Attachment YC/SRA-3, page 4, line 2, Col. (C)
7	Purchase Power - Large	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8		Attachment YC/SRA-3, page 4, line 3, Col. (C)
8	Monthly Working Capital Percentage														
9	Purchased Power - Small	-7.1%	-7.3%	-7.1%	-7.3%	-7.1%	-7.1%	-7.8%	-7.1%	-7.3%	-7.1%	-7.3%	-7.1%		Line 6 / Line 1
10	Purchase Power - Large	109.0%	112.6%	109.0%	112.6%	109.0%	109.0%	120.7%	109.0%	112.6%	109.0%	112.6%	109.0%		Line 7 / Line 1
11	Monthly Working Capital Balance														
12	Purchased Power - Small							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 3 x Line 9
13	Purchase Power - Large							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 4 x Line 10
14	RPS Annual Working Capital Balance	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)	\$ (3,669)		Attachment YC/SRA-3, page 3, line 4, Col. (F)
15	Carrying Charge Rate (Prime Rate)	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		
16	Carrying Costs on Working Capital Allowance														
17	Purchased Power - Small	\$ (9)	\$ (7)	\$ (6)	\$ (8)	\$ (14)	\$ (22)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (65)	Line 12 x Line 15
18	Purchase Power - Large	\$ 6	\$ 5	\$ 4	\$ 6	\$ 10	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45	Line 13 x Line 15
19	RPS Expense	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (26)	\$ (312)	Line 14 x Line 15

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Attachment YC/SRA-3

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Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirement
For the 12 Months Ending July 31, 2024
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Energy Service Cost	Actual Aug-23	Actual Sep-23	Actual Oct-23	Actual Nov-23	Actual Dec-23	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Estimate Jun-24	Estimate Jul-24	12 Month Total	Reference/Source
1	Days in Month	31	30	31	30	31	31	29	31	30	31	30	31	366	Calendar Days
2	Monthly Expense														
3	Purchased Power - Small	\$ 17,238	\$ 12,563	\$ 13,369	\$ 19,498	\$ 37,517	\$ 59,494	\$ 30,904	\$ 19,141	\$ 10,788	\$ 13,054	\$ 15,869	\$ 25,698	\$ 275,133	Attachment YC/SRA-2, page 1
4	Purchase Power - Large	\$ 1,266	\$ 981	\$ 1,070	\$ 1,476	\$ 2,767	\$ 3,779	\$ 2,010	\$ 1,379	\$ 1,220	\$ 674	\$ 904	\$ 1,400	\$ 18,925	Attachment YC/SRA-2, page 2
5	Lead Days														
6	Purchased Power - Small	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)	(8.3)		Based on Lead/Lag Study per Order No. 26,851 (June 22, 2023)
7	Purchase Power - Large	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1		Based on Lead/Lag Study per Order No. 26,851 (June 22, 2023)
8	Monthly Working Capital Percentage														
9	Purchased Power - Small	-26.7%	-27.5%	-26.7%	-27.5%	-26.7%	-26.7%	-28.5%	-26.7%	-27.5%	-26.7%	-27.5%	-26.7%		Line 6 / Line 1
10	Purchase Power - Large	58.5%	60.5%	58.5%	60.5%	58.5%	58.5%	62.5%	58.5%	60.5%	58.5%	60.5%	58.5%		Line 7 / Line 1
11	Monthly Working Capital Balance														
12	Purchased Power - Small	\$ (4,596)	\$ (3,461)	\$ (3,564)	\$ (5,371)	\$ (10,002)	\$ (15,860)	\$ (8,807)	\$ (5,103)	\$ (2,972)	\$ (3,480)				Line 3 x Line 9
13	Purchase Power - Large	\$ 741	\$ 593	\$ 626	\$ 892	\$ 1,619	\$ 2,211	\$ 1,257	\$ 807	\$ 737	\$ 394				Line 4 x Line 10
14	RPS Annual Working Capital Balance	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)		Based on Lead/Lag Study per Order No. 26,851 (June 22, 2023)
15	Carrying Charge Rate (Prime Rate)	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		
16	Carrying Costs on Working Capital Allowance														
17	Purchased Power - Small	\$ (33)	\$ (25)	\$ (25)	\$ (38)	\$ (71)	\$ (112)	\$ (62)	\$ (36)	\$ (21)	\$ (25)	\$ (31)	\$ (49)	\$ (527)	Line 12 x Line 15
18	Purchase Power - Large	\$ 5	\$ 4	\$ 4	\$ 6	\$ 11	\$ 16	\$ 9	\$ 6	\$ 5	\$ 3	\$ 4	\$ 6	\$ 80	Line 13 x Line 15
19	RPS Expense	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (52)	\$ (626)	Line 14 x Line 15

Note: 2024 is a Leap Year; 29 days in the month of February/366 days in the year

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
For the 12 Months Ending July 31, 2024

Line No.	Description	Revenue Lag Days (A)	Cost Lead Days (B)	Net Lag Days (C) = (A) - (B)	Net Lag % (D) = (C) / 365	Expense ¹ (E)	Cash WC Requirement (F) = (D) * (E)
1	<u>Purchase Power Expense</u>						
2	Small Customers	46.84	49.03	(2.19)	-0.60%	\$ 275,133	\$ (1,648)
3	Large Customers	75.64	41.85	33.78	9.26%	\$ 18,925	\$ 1,752
4	RPS Expense	48.54	134.24	(85.71)	-23.48%	\$ 15,625	\$ (3,669)
5	Total working capital					<u>\$ 309,683</u>	<u>\$ (3,565)</u>

Expense¹ Attachment YC/SRA-2, Pages 1 & 2, line 4; Page 4, lines 2 and 3

Column A: YC/SRA-3, Page 5, Line 4

Column B: YC/SRA-3, Page 9, Line 43 (Small); YC/SRA-3, Page 10, Line 24 (Large); YC/SRA-3, Page 11, Line 3 (RECs)

Note: Numbers may not add due to rounding

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Net Lag
Year Ending December 31, 2023

Line No.	Description	Revenue Lag Days (A)	Cost Lead Days (B)	Net Lag Days (C) = (A) - (B)	Net Lag % (D) = (C) / 365	Expense (E)	Cash WC Requirement (F) = (D) * (E)
1	<u>Purchase Power Expense</u>						
2	Small Customers	46.84	49.03	(2.19)	-0.60%	\$ 547,301	\$ (3,278)
3	Large Customers	75.64	41.85	33.78	9.26%	\$ 38,819	\$ 3,593
4	RPS Expense	48.54	134.24	(85.71)	-23.48%	\$ 16,013	\$ (3,760)
5	Total Working Capital					<u>\$ 602,133</u>	<u>\$ (3,445)</u>
6	Column A: YC/SRA-3, Page 5, Line 4						
7	Column B: YC/SRA-3, Page 9, Line 43 (Small); YC/SRA-3, Page 10, Line 24 (Large); YC/SRA-3, Page 11, Line 3 (RECs)						
8	Column E: YC/SRA-3, Page 9, Line 43 (Small); YC/SRA-3, Page 10, Line 24 (Large); YC/SRA-3, Page 11, Line 3 (RECs)						
9	Note: Numbers may not add due to rounding						

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Revenue Lag Calculation

Line No.	Description	Small Customers	Large Customers	Combined	Reference
		(A)	(B)	(C)	(D)
1	Collection Lag	30.12	58.91	31.81	YC/SRA-3 Page 6, Line 22
2	Meter Reading Lag	15.2	15.2	15.2	365/12/2
3	Billing Lag	<u>1.51</u>	<u>1.52</u>	<u>1.52</u>	YC/SRA-3 Pages 7 and 8, Line 13
4	Total Revenue Lag	<u><u>46.84</u></u>	<u><u>75.64</u></u>	<u><u>48.54</u></u>	Sum of Line 1 to Line 3

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Collection Lag Calculation

Line No.	<u>Customer Accounts Receivable Balance</u>	<u>Small Customers</u> (A)	<u>Large Customers</u> (B)	<u>Combined</u> (C)	
1	December 2022	\$ 38,675,004	\$ 8,045,749	\$ 46,720,753	
2	January 2023	\$ 58,604,293	\$ 5,714,972	64,319,265	
3	February	\$ 57,432,312	\$ 5,676,787	63,109,100	
4	March	\$ 50,603,155	\$ 5,065,672	55,668,826	
5	April	\$ 50,297,359	\$ 4,672,351	54,969,710	
6	May	\$ 40,717,474	\$ 3,536,365	44,253,839	
7	June	\$ 41,569,935	\$ 3,348,547	44,918,482	
8	July	\$ 44,421,139	\$ 3,299,221	47,720,359	
9	August	\$ 30,259,031	\$ 5,749,483	36,008,514	
10	September	\$ 34,904,092	\$ 6,251,813	41,155,905	
11	October	\$ 26,016,609	\$ 4,451,293	30,467,902	
12	November	\$ 23,131,653	\$ 3,795,313	26,926,966	
13	December 2023	\$ 31,495,860	\$ 4,958,592	36,454,453	
14	Average Receivable Balance	\$ 40,625,224	\$ 4,966,628	\$ 45,591,852	Average of Line 1 to Line 13
15	<u>Customer Sales</u>	<u>Small Customers</u> (A)	<u>Large Customers</u> (B)	<u>Combined</u> (C)	
16	Commercial Sales	\$ 96,187,577	\$ 24,141,729	\$ 120,329,305	
17	Industrial Sales	4,516,157	6,622,614	11,138,771	
18	Public Street + Highway Lighting	540,168	7,255	547,423	
19	Residential Sales	391,052,146	-	391,052,146	
20	Total Revenues in A/R	\$ 492,296,048	\$ 30,771,598	\$ 523,067,646	Sum of Line 16 to Line 19
21	Receivables Turnover	12.12	6.20	11.47	Line 20 / Line 14
22	Average Age of Receivables (Collection Lag)	30.12	58.91	31.81	365 Days / Line 21

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Billing Lag - Small Customers

Line No.	Month	Billing Days	Accounts Receivable Balance	Month Weight	Weighted Billing Days
	(A)	(B)	(C)	(D)	(E) = (B)*(D)
1	January	1.52	\$ 58,604,293	0.12	0.18
2	February	1.54	57,432,312	0.12	0.18
3	March	1.48	50,603,155	0.10	0.15
4	April	1.57	50,297,359	0.10	0.16
5	May	1.52	40,717,474	0.08	0.13
6	June	1.47	41,569,935	0.08	0.12
7	July	1.45	44,421,139	0.09	0.13
8	August	1.39	30,259,031	0.06	0.09
9	September	1.60	34,904,092	0.07	0.11
10	October	1.48	26,016,609	0.05	0.08
11	November	1.43	23,131,653	0.05	0.07
12	December	1.68	31,495,860	0.06	<u>0.11</u>
13	Lead Lag Days	Sum of Col. (E), Line 1 to Line 12			<u>1.51</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Billing Lag - Large Customers

Line No.	Month	Billing Days	Accounts Receivable Balance	Month Weight	Weighted Billing Days
	(A)	(B)	(C)	(D)	(E) = (B)*(D)
1	January	1.52	\$ 5,714,972	0.10	0.15
2	February	1.54	5,676,787	0.10	0.15
3	March	1.48	5,065,672	0.09	0.13
4	April	1.57	4,672,351	0.08	0.13
5	May	1.52	3,536,365	0.06	0.10
6	June	1.47	3,348,547	0.06	0.09
7	July	1.45	3,299,221	0.06	0.08
8	August	1.39	5,749,483	0.10	0.14
9	September	1.60	6,251,813	0.11	0.18
10	October	1.48	4,451,293	0.08	0.12
11	November	1.43	3,795,313	0.07	0.10
12	December	1.68	4,958,592	0.09	<u>0.15</u>
13	Lead Lag Days	Sum of Col. (E), Line 1 to Line 12			<u>1.52</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Purchased Power - Small Customers

Line No.	Vendor	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C) = [(A)+(B)]/2	Payment Date (D)	Lead-Lag Days (E) = (D)-(C)	Payment (F)	Dollar Weighted Days (G) = (F)*(E)
1	Calpine Energy Services, L.P.	8/1/2023	8/31/2023	8/16/2023	9/29/2023	44.00	\$ 4,921,976	\$ 216,566,927
2	Calpine Energy Services, L.P.	9/1/2023	9/30/2023	9/15/2023	10/31/2023	45.50	3,683,734	167,609,875
3	Calpine Energy Services, L.P.	10/1/2023	10/31/2023	10/16/2023	11/30/2023	45.00	3,040,174	136,807,820
4	Calpine Energy Services, L.P.	11/1/2023	11/30/2023	11/15/2023	12/29/2023	43.50	4,958,949	215,714,271
5	Subtotal: Calpine Energy Services, L.P.					44.37	\$ 16,604,832	\$ 736,698,893
6	Exelon Generation Company, LLC	12/1/2022	12/31/2022	12/16/2022	1/31/2023	46.00	\$ 38,946,796	\$ 1,791,552,605
7	Exelon Generation Company, LLC	9/1/2022	9/30/2022	9/15/2022	1/31/2023	137.50	839,986	\$ 115,498,028
8	Exelon Generation Company, LLC	1/1/2023	1/31/2023	1/16/2023	2/28/2023	43.00	44,667,346	1,920,695,879
9	Exelon Generation Company, LLC	10/1/2022	10/31/2022	10/16/2022	2/28/2023	135.00	1,763,296	238,044,983
10	Exelon Generation Company, LLC	2/1/2023	2/28/2023	2/14/2023	3/31/2023	44.50	35,361,344	1,573,579,809
11	Exelon Generation Company, LLC	11/1/2022	11/30/2022	11/15/2022	3/31/2023	135.50	1,007,861	136,565,105
12	Exelon Generation Company, LLC	3/1/2023	3/31/2023	3/16/2023	4/28/2023	43.00	21,295,870	915,722,408
13	Exelon Generation Company, LLC	12/1/2022	12/31/2022	12/16/2022	4/28/2023	133.00	6,383,847	849,051,612
14	Exelon Generation Company, LLC	4/1/2023	4/30/2023	4/15/2023	5/31/2023	45.50	11,808,908	537,305,318
15	Exelon Generation Company, LLC	1/1/2023	1/31/2023	1/16/2023	5/31/2023	135.00	5,093,519	687,625,060
16	Exelon Generation Company, LLC	5/1/2023	5/31/2023	5/16/2023	6/30/2023	45.00	10,022,556	451,015,012
17	Exelon Generation Company, LLC	2/1/2023	2/28/2023	2/14/2023	6/30/2023	135.50	(110,591)	(14,985,076)
18	Exelon Generation Company, LLC	6/1/2023	6/30/2023	6/15/2023	7/31/2023	45.50	8,990,821	409,082,338
19	Exelon Generation Company, LLC	3/1/2023	3/31/2023	3/16/2023	7/31/2023	137.00	505,653	69,274,421
20	Exelon Generation Company, LLC	7/1/2023	7/31/2023	7/16/2023	8/31/2023	46.00	14,232,049	654,674,245
21	Exelon Generation Company, LLC	4/1/2023	4/30/2023	4/15/2023	8/31/2023	137.50	(408,003)	(56,100,360)
22	Exelon Generation Company, LLC	8/1/2023	8/31/2023	8/16/2023	9/29/2023	44.00	7,982,285	351,220,537
23	Exelon Generation Company, LLC	5/1/2023	5/31/2023	5/16/2023	9/29/2023	136.00	(1,020,437)	(138,779,461)
24	Exelon Generation Company, LLC	9/1/2023	9/30/2023	9/15/2023	10/31/2023	45.50	6,056,481	275,569,901
25	Exelon Generation Company, LLC	6/1/2023	6/30/2023	6/15/2023	10/31/2023	137.50	(697,283)	(95,876,397)
26	Exelon Generation Company, LLC	10/1/2023	10/31/2023	10/16/2023	11/30/2023	45.00	5,088,083	228,963,725
27	Exelon Generation Company, LLC	7/1/2023	7/31/2023	7/16/2023	11/30/2023	137.00	467,200	64,006,362
28	Exelon Generation Company, LLC	11/1/2023	11/30/2023	11/15/2023	12/29/2023	43.50	7,646,005	332,601,223
29	Exelon Generation Company, LLC	8/1/2023	8/31/2023	8/16/2023	12/29/2023	135.00	101,633	13,720,413
30	Subtotal: Exelon Generation Company, LLC					50.04	\$ 226,025,223	\$ 11,310,027,689
31	H.Q. Energy Services (U.S.) Inc.	2/1/2023	2/28/2023	2/14/2023	3/31/2023	44.50	\$ 14,382,496	\$ 640,021,064
32	H.Q. Energy Services (U.S.) Inc.	3/1/2023	3/31/2023	3/16/2023	4/28/2023	43.00	8,286,710	\$ 356,328,551
33	H.Q. Energy Services (U.S.) Inc.	4/1/2023	4/30/2023	4/15/2023	5/31/2023	45.50	4,259,693	193,816,029
34	H.Q. Energy Services (U.S.) Inc.	5/1/2023	5/31/2023	5/16/2023	6/30/2023	45.00	3,162,324	142,304,591
35	H.Q. Energy Services (U.S.) Inc.	2/1/2023	2/28/2023	2/14/2023	6/30/2023	135.50	(44,981)	(6,094,869)
36	H.Q. Energy Services (U.S.) Inc.	6/1/2023	6/30/2023	6/15/2023	7/31/2023	45.50	3,092,210	140,695,550
37	H.Q. Energy Services (U.S.) Inc.	3/1/2023	3/31/2023	3/16/2023	7/31/2023	137.00	196,761	26,956,256
38	H.Q. Energy Services (U.S.) Inc.	7/1/2023	7/31/2023	7/16/2023	8/31/2023	46.00	4,622,209	212,621,633
39	H.Q. Energy Services (U.S.) Inc.	4/1/2023	4/30/2023	4/15/2023	8/31/2023	137.50	(147,174)	(20,236,437)
40	H.Q. Energy Services (U.S.) Inc.	3/1/2023	3/31/2023	3/16/2023	8/31/2023	168.00	9,738	1,636,063
41	H.Q. Energy Services (U.S.) Inc.	8/1/2023	8/31/2023	8/16/2023	9/29/2023	44.00	2,256,147	99,270,468
42	H.Q. Energy Services (U.S.) Inc.	5/1/2023	5/31/2023	5/16/2023	9/29/2023	136.00	(321,969)	(43,787,784)
43	H.Q. Energy Services (U.S.) Inc.	9/1/2023	9/30/2023	9/15/2023	10/31/2023	45.50	1,588,445	72,274,244
44	H.Q. Energy Services (U.S.) Inc.	6/1/2023	6/30/2023	6/15/2023	10/31/2023	137.50	(239,816)	(32,974,726)
45	H.Q. Energy Services (U.S.) Inc.	7/1/2023	7/31/2023	7/16/2023	11/30/2023	137.00	151,734	20,787,624
46	H.Q. Energy Services (U.S.) Inc.	10/1/2023	10/31/2023	10/16/2023	11/30/2023	45.00	1,375,303	61,888,629
47	H.Q. Energy Services (U.S.) Inc.	11/1/2023	11/30/2023	11/15/2023	12/29/2023	43.50	2,405,861	104,654,961
48	H.Q. Energy Services (U.S.) Inc.	8/1/2023	8/31/2023	8/16/2023	12/29/2023	135.00	28,726	3,877,991
49	Subtotal: H.Q. Energy Services (U.S.) Inc.					43.80	\$ 45,064,419	\$ 1,974,039,838
50	NextEra Energy Marketing, LLC	12/1/2022	12/31/2022	12/16/2022	1/31/2023	46.00	\$ 40,686,289	\$ 1,871,569,316
51	NextEra Energy Marketing, LLC	9/1/2022	9/30/2022	9/15/2022	1/31/2023	137.50	739,263	101,648,727
52	NextEra Energy Marketing, LLC	1/1/2023	1/31/2023	1/16/2023	2/28/2023	43.00	47,346,866	2,035,915,259
53	NextEra Energy Marketing, LLC	10/1/2022	10/31/2022	10/16/2022	2/28/2023	135.00	1,526,922	206,134,438
54	NextEra Energy Marketing, LLC	2/1/2023	2/28/2023	2/14/2023	3/31/2023	44.50	55,309,901	2,461,290,611
55	NextEra Energy Marketing, LLC	11/1/2022	11/30/2022	11/15/2022	3/31/2023	135.50	949,164	128,611,723
56	NextEra Energy Marketing, LLC	3/1/2023	3/31/2023	3/16/2023	4/28/2023	43.00	27,784,771	1,194,745,147
57	NextEra Energy Marketing, LLC	12/1/2022	12/31/2022	12/16/2022	4/28/2023	133.00	6,668,971	886,973,087
58	NextEra Energy Marketing, LLC	4/1/2023	4/30/2023	4/15/2023	5/31/2023	45.50	15,702,109	714,445,981
59	NextEra Energy Marketing, LLC	1/1/2023	1/31/2023	1/16/2023	5/31/2023	135.00	5,399,069	728,874,378
60	NextEra Energy Marketing, LLC	5/1/2023	5/31/2023	5/16/2023	6/30/2023	45.00	11,276,817	507,456,761
61	NextEra Energy Marketing, LLC	2/1/2023	2/28/2023	2/14/2023	6/30/2023	135.50	(172,979)	(23,438,648)
62	NextEra Energy Marketing, LLC	6/1/2023	6/30/2023	6/15/2023	7/31/2023	45.50	11,572,920	526,567,871
63	NextEra Energy Marketing, LLC	3/1/2023	3/31/2023	3/16/2023	7/31/2023	137.00	659,725	90,382,355
64	NextEra Energy Marketing, LLC	7/1/2023	7/31/2023	7/16/2023	8/31/2023	46.00	21,576,359	992,512,507
65	NextEra Energy Marketing, LLC	4/1/2023	4/30/2023	4/15/2023	8/31/2023	137.50	(542,514)	(74,595,610)
66	NextEra Energy Marketing, LLC	8/1/2023	8/31/2023	8/16/2023	9/29/2023	44.00	4,551,025	200,245,096
67	NextEra Energy Marketing, LLC	5/1/2023	5/31/2023	5/16/2023	9/29/2023	136.00	(1,148,137)	(156,146,637)
68	NextEra Energy Marketing, LLC	9/1/2023	9/30/2023	9/15/2023	10/31/2023	45.50	3,076,208	139,967,472
69	NextEra Energy Marketing, LLC	6/1/2023	6/30/2023	6/15/2023	10/31/2023	137.50	(897,536)	(123,411,223)
70	NextEra Energy Marketing, LLC	10/1/2023	10/31/2023	10/16/2023	11/30/2023	45.00	2,538,685	114,240,824
71	NextEra Energy Marketing, LLC	7/1/2023	7/31/2023	7/16/2023	11/30/2023	137.00	708,293	97,036,112
72	NextEra Energy Marketing, LLC	11/1/2023	11/30/2023	11/15/2023	12/29/2023	43.50	4,236,590	184,291,668
73	NextEra Energy Marketing, LLC	8/1/2023	8/31/2023	8/16/2023	12/29/2023	135.00	57,945	7,822,553
74	Subtotal: NextEra Energy Marketing, LLC					49.36	\$ 259,606,728	\$ 12,813,139,768
75	Total - Average					49.03	\$ 547,301,201	\$ 26,833,906,188

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Purchased Power - Large Customers

Line No.	Vendor	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C) = [(A)+(B)]/2	Payment Date (D)	Lead-Lag Days (E) = (D)-(C)	Payment (F)	Dollar Weighted Days (G) = (F)*(E)
1	H.Q. Energy Services (U.S.) Inc.	2/1/2023	2/28/2023	2/14/2023	3/31/2023	44.50	\$ 7,280,707	\$ 323,991,448
2	H.Q. Energy Services (U.S.) Inc.	3/1/2023	3/31/2023	3/16/2023	4/28/2023	43.00	5,063,031	\$ 217,710,321
3	H.Q. Energy Services (U.S.) Inc.	4/1/2023	4/30/2023	4/15/2023	5/31/2023	45.50	2,651,679	120,651,374
4	H.Q. Energy Services (U.S.) Inc.	5/1/2023	5/31/2023	5/16/2023	6/30/2023	45.00	1,909,343	85,920,417
5	H.Q. Energy Services (U.S.) Inc.	2/1/2023	2/28/2023	2/14/2023	6/30/2023	135.50	(782,643)	(106,048,095)
6	H.Q. Energy Services (U.S.) Inc.	6/1/2023	6/30/2023	6/15/2023	7/31/2023	45.50	1,644,250	74,813,371
7	H.Q. Energy Services (U.S.) Inc.	3/1/2023	3/31/2023	3/16/2023	7/31/2023	137.00	(947,815)	(129,850,674)
8	H.Q. Energy Services (U.S.) Inc.	7/1/2023	7/31/2023	7/16/2023	8/31/2023	46.00	2,319,970	106,718,603
9	H.Q. Energy Services (U.S.) Inc.	4/1/2023	4/30/2023	4/15/2023	8/31/2023	137.50	22,793	3,134,047
10	H.Q. Energy Services (U.S.) Inc.	3/1/2023	3/31/2023	3/16/2023	8/31/2023	168.00	4,735	795,517
11	H.Q. Energy Services (U.S.) Inc.	8/1/2023	8/31/2023	8/16/2023	9/29/2023	44.00	1,177,316	51,801,919
12	H.Q. Energy Services (U.S.) Inc.	5/1/2023	5/31/2023	5/16/2023	9/29/2023	136.00	84,201	11,451,317
13	H.Q. Energy Services (U.S.) Inc.	9/1/2023	9/30/2023	9/15/2023	10/31/2023	45.50	893,613	40,659,386
14	H.Q. Energy Services (U.S.) Inc.	6/1/2023	6/30/2023	6/15/2023	10/31/2023	137.50	87,457	12,025,336
15	H.Q. Energy Services (U.S.) Inc.	7/1/2023	7/31/2023	7/16/2023	11/30/2023	137.00	211,501	28,975,648
16	H.Q. Energy Services (U.S.) Inc.	10/1/2023	10/31/2023	10/16/2023	11/30/2023	45.00	858,435	38,629,596
17	H.Q. Energy Services (U.S.) Inc.	11/1/2023	11/30/2023	11/15/2023	12/29/2023	43.50	1,467,664	63,843,384
18	H.Q. Energy Services (U.S.) Inc.	8/1/2023	8/31/2023	8/16/2023	12/29/2023	135.00	8,382	1,131,535
19	Subtotal: H.Q. Energy Services (U.S.) Inc.					39.51	\$ 23,954,618	\$ 946,354,450
20	NextEra Energy Marketing, LLC	12/1/2022	12/31/2022	12/16/2022	1/31/2023	46.00	\$ 7,233,132	\$ 332,724,090
21	NextEra Energy Marketing, LLC	9/1/2022	9/30/2022	9/15/2022	1/31/2023	137.50	(395,339)	(54,359,139)
22	NextEra Energy Marketing, LLC	1/1/2023	1/31/2023	1/16/2023	2/28/2023	43.00	7,396,686	318,057,504
23	NextEra Energy Marketing, LLC	10/1/2022	10/31/2022	10/16/2022	2/28/2023	135.00	(572,207)	(77,247,934)
24	NextEra Energy Marketing, LLC	11/1/2022	11/30/2022	11/15/2022	3/31/2023	135.50	(195,040)	(26,427,863)
25	NextEra Energy Marketing, LLC	12/1/2022	12/31/2022	12/16/2022	4/28/2023	133.00	1,498,292	199,272,824
26	NextEra Energy Marketing, LLC	1/1/2023	1/31/2023	1/16/2023	5/31/2023	135.00	(101,551)	(13,709,431)
27	Subtotal: NextEra Energy Marketing, LLC					45.63	\$ 14,863,973	\$ 678,310,051
28	Total - Average					41.85	\$ 38,818,591	\$ 1,624,664,501

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Renewable Energy Certificate Lead Summary

Line No.	Source	Lead Days	Total Payments	Dollar Weighted Days	
		(A)	(B)	(C) = (A) * (B)	
1	Market Purchases	240.7	\$ 3,473,198	\$ 835,937,504	YC/SRA-3, Page 13
2	Contract Purchases	<u>104.8</u>	<u>12,539,674</u>	<u>1,313,685,309</u>	YC/SRA-3, Page 14
3	Average	<u>134.2</u>	<u>\$ 16,012,872</u>	<u>\$ 2,149,622,813</u>	

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Renewable Energy Certificate Service Period Midpoint

Line No.	Month/Year	Billed Sales	Midpoint
		(MWh)	Date
		(A)	(B)
1	Jan-23	324,277	1/16/23
2	Feb-23	286,305	2/14/23
3	Mar-23	281,823	3/16/23
4	Apr-23	259,876	4/15/23
5	May-23	213,935	5/16/23
6	Jun-23	217,950	6/15/23
7	Jul-23	247,427	7/16/23
8	Aug-23	264,776	8/16/23
9	Sep-23	238,623	9/15/23
10	Oct-23	193,356	10/16/23
11	Nov-23	197,996	11/15/23
12	Dec-23	238,731	12/16/23
13	Jan-24		
14	Total/Weighted Average	2,965,075	6/20/2023

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Renewable Energy Certificate Market Purchases

Line No.	Vendor	RPS Class	REC Vintage Year	Transfer Date	Compliance Period Midpoint	Payment Date	Lead Lag Days	# of RECs Delivered	REC Price	Payment	Dollar Weighted Days
	(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E) (G) = (K) / (J)	(H)	(I)	(J) = (H) * (I)	(K) = (G) * (J)
1	WES Energy & Environment, LLC	I Thermal	2023	7/26/2023	6/20/2023	8/4/2023	45	23,501	\$ 26.75	\$ 628,652	\$ 28,289,329
2	WES Energy & Environment, LLC	I Thermal	2023	11/3/2023	6/20/2023	11/13/2023	146	1,499	\$ 26.75	40,098	5,854,345
3	WES Energy & Environment, LLC	I Thermal	2023	11/3/2023	6/20/2023	11/13/2023	146	7,690	\$ 26.75	205,708	30,033,295
4	WES Energy & Environment, LLC	I Thermal	2023	2/13/2024	6/20/2023	2/23/2024	248	2,310	\$ 26.75	61,793	15,324,540
5	WES Energy & Environment, LLC	I Thermal	2023	5/7/2024	6/20/2023	5/15/2024	330	5,633	\$ 26.75	150,683	49,725,308
6	Blank Line	I Thermal	2023		6/20/2023		-	-	\$ -	-	-
7	Subtotal	I Thermal						40,633		\$ 1,086,933	\$ 129,226,816
8	Blank Line	II	2023		6/20/2023		-	-	\$ -	-	-
9	Subtotal	II						-		\$ -	\$ -
10	Blank Line	III	2023		6/20/2023		-	-	\$ -	-	-
11	Subtotal	III						-		\$ -	\$ -
12	Hydro Management Group	IV	2023	10/30/2023	6/20/2023	11/6/2023	139	5,000	\$ 28.25	141,250	19,633,750
13	Hydro Management Group	IV	2023	1/29/2024	6/20/2023	2/5/2024	230	6,780	\$ 28.25	191,535	44,053,050
14	NDGCAP LLC	IV	2023	8/14/2023	6/20/2023	8/24/2023	65	3,791	\$ 32.00	121,312	7,885,280
15	NDGCAP LLC	IV	2023	11/1/2023	6/20/2023	11/10/2023	143	4,629	\$ 32.00	148,128	21,182,304
16	NDGCAP LLC	IV	2023	2/14/2024	6/20/2023	2/23/2024	248	3,081	\$ 32.00	98,592	24,450,816
17	White Mountain Hydro Electric Corp.	IV	2023	7/17/2023	6/20/2023	8/2/2023	43	1,050	\$ 27.25	28,613	1,230,338
18	White Mountain Hydro Electric Corp.	IV	2023	10/16/2023	6/20/2023	10/27/2023	129	1,877	\$ 27.25	51,148	6,598,124
19	White Mountain Hydro Electric Corp.	IV	2023	1/15/2024	6/20/2023	1/26/2024	220	1,669	\$ 27.25	45,480	10,005,655
20	Hydro Management Group	IV	2023	4/26/2024	6/20/2023	5/8/2024	323	6,020	\$ 28.50	171,570	55,417,110
21	NDGCAP LLC	IV	2023	2/14/2024	6/20/2023	5/15/2024	330	3,499	\$ 32.00	111,968	36,949,440
22	NDGCAP LLC	IV	2023	2/14/2024	6/20/2023	5/15/2024	330	507	\$ 31.00	15,717	5,186,610
23	Blank Line	IV	2023		6/20/2023		-	-	\$ -	-	-
24	Subtotal	IV						37,903		\$ 1,125,313	\$ 232,592,477
25	Total REC Market Purchases						164	78,536		\$ 2,212,246	\$ 361,819,293
26	Annual Compliance Payment (ACP) (estimate)		2023		6/20/2023	6/30/2024	376			1,260,953	474,118,211
27	Total - Average						240.7	78,536		\$ 3,473,198	\$ 835,937,504

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Illustrative Renewable Energy Certificate Class I Purchases

<u>Line No.</u>	<u>Vendor</u>	<u>Generation Period</u>	<u>Compliance Period Midpoint</u>	<u>Payment Date</u>	<u>Lead Lag Days</u>	<u>Total REC Quantity</u>	<u>Energy Service REC Quantity</u>	<u>Contract Price</u>	<u>Transfer Price</u>	<u>Energy Service Cash Basis</u>	<u>Energy Service Payment</u>	<u>Dollar Weighted Days</u>
	(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F)	(G)	(H)	(I)	(J)	(K) = (G) * (J)	(L) = (E)*(K)
1	(a) Burgess Biopower LLC	2023 Q1	06/20/2023	07/20/2023	30.00	145,625	135,220	\$ 60.44	\$ 36.99	\$ 36.99	\$ 5,001,968	\$ 150,059,047
2	(b) Burgess Biopower LLC	2023 Q2	06/20/2023	10/20/2023	122.00	118,843	110,352	\$ 60.44	\$ 37.25	\$ 37.25	\$ 4,110,598	\$ 501,492,997
3	(c) Burgess Biopower LLC	2023 Q3	06/20/2023	01/23/2024	217.00	85,227	79,138	\$ 60.44	\$ 38.42	\$ 38.42	\$ 3,040,199	\$ 659,723,225
4	(d) Burgess Biopower LLC	2023 Q4				-	-			\$ -	-	-
5	Subtotal				107.90	349,695	324,709				\$ 12,152,766	\$ 1,311,275,268
6	Lempster Wind LLC	Jan-23	06/20/2023	02/23/2023	(117.00)	4,308	4,000	\$ 10.00	\$ 36.50	\$ 10.00	40,002	(4,680,225)
7	Lempster Wind LLC	Feb-23	06/20/2023	03/23/2023	(89.00)	4,847	4,501	\$ 10.00	\$ 37.25	\$ 10.00	45,007	(4,005,606)
8	Lempster Wind LLC	Mar-23	06/20/2023	05/11/2023	(40.00)	6,604	6,132	\$ 10.00	\$ 37.25	\$ 10.00	61,321	(2,452,857)
9	Lempster Wind LLC	Apr-23	06/20/2023	05/23/2023	(28.00)	5,884	5,464	\$ 10.00	\$ 37.25	\$ 10.00	54,636	(1,529,804)
10	Lempster Wind LLC	May-23	06/20/2023	06/23/2023	3.00	4,891	4,542	\$ 10.00	\$ 37.25	\$ 10.00	45,415	136,246
11	Lempster Wind LLC	Jun-23	06/20/2023	07/24/2023	34.00	2,324	2,158	\$ 10.00	\$ 37.25	\$ 10.00	21,579	733,703
12	Lempster Wind LLC	Jul-23	06/20/2023	08/23/2023	64.00	2,613	2,426	\$ 10.00	\$ 37.25	\$ 10.00	24,263	1,552,832
13	Lempster Wind LLC	Aug-23	06/20/2023	09/25/2023	97.00	2,017	1,873	\$ 10.00	\$ 39.00	\$ 10.00	18,729	1,816,698
14	Lempster Wind LLC	Sep-23	06/20/2023	10/23/2023	125.00	3,353	3,113	\$ 10.00	\$ 39.00	\$ 10.00	31,134	3,891,784
15	Lempster Wind LLC	Oct-23	06/20/2023	11/22/2023	155.00	4,827	4,482	\$ 10.00	\$ 39.00	\$ 10.00	44,821	6,947,270
16	Subtotal				6.23	41,668	38,691				\$ 386,908	\$ 2,410,041
17	Total - Average				104.76	391,363	363,400				\$ 12,539,674	\$ 1,313,685,309
	(a) Burgess Biopower LLC	Jan-23				50,227			\$ 36.50			
		Feb-23				45,255			\$ 37.25			
		Mar-23				50,143			\$ 37.25			
	Q1 Subtotal					145,625						
	(b) Burgess Biopower LLC	Apr-23				36,670			\$ 37.25			
		May-23				41,106			\$ 37.25			
		Jun-23				41,067			\$ 37.25			
	Q2 Subtotal					118,843						
	(c) Burgess Biopower LLC	Jul-23				-			\$ 37.25			
		Aug-23				-			\$ 39.00			
		Sep-23				-			\$ 39.00			
	Q3 Subtotal					85,227						
	(d) Burgess Biopower LLC	Oct-23				-			\$ 39.00			
		Nov-23				-			\$ 39.00			
		Dec-23				-			\$ 39.00			
	Q4 Subtotal					-						
	Total					349,695						

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2023
Illustrative Class I REC Contract Purchase Disposition

Line No.	Vendor	REC Quantity	
1	<u>Sources of REC Quantity</u>		
2	Burgess Biopower LLC	349,695	YC/SRA-3 Page 14, Line 5
3	Lempster Wind LLC	41,668	YC/SRA-3 Page 14, Line 16
4	Total	391,363	Line 2 + Line 3
5	<u>Uses of REC Quantity</u>		
6	Contract resale - Lempster	27,963	(a) below
7	Market resale - Burgess	-	Company Records
8	RPS compliance	363,400	Line 4 - Line 6 - Line 7
9	Total	391,363	Line 6 + Line 7 + Line 8
10	Lead Lag illustrative RPS Ratio	92.9%	Line 8 / Line 4
(a)	Less: NHEC Lempster	2,541	Company Records
	Less: Lempster option	25,422	Company Records
	Contract resale - Lempster	27,963	

**Comparison of Rates Effective February 1, 2024 and Proposed Rates for Effect August 1, 2024
for Residential Service Rate R**

Separate ES Reconciliation Adjustment Factor for Small Customers

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Effective Date	Charge	Distribution Charge	Regulatory Reconciliation Adjustment	Pole Plant Adjustment Mechanism	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Energy Service Charge	Total Rate
February 1, 2024	Customer charge (per month)	\$ 13.81								\$ 13.81
	Charge per kWh	\$ 0.05357	\$ 0.00047	\$ 0.00270	\$ 0.02965	\$ 0.01261	\$ 0.00905	\$ -	\$ 0.08285	\$ 0.19090
August 1, 2024 (Proposed)	Customer charge (per month)	\$ 13.81								\$ 13.81
	Charge per kWh	\$ 0.05357	\$ (0.00043)	\$ 0.00270	\$ 0.02965	\$ 0.01261	\$ 0.00905	\$ -	\$ 0.10403	\$ 0.21118

Calculation of 550 kWh monthly bill, by rate component:

	2/1/2024	8/1/2024	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 43.27	\$ 43.27	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	0.26	(0.24)	(0.50)	-192.3%	-0.4%
Pole Purchase Adjustment Mechanism	1.49	1.49	-	0.0%	0.0%
Transmission	16.31	16.31	-	0.0%	0.0%
Stranded Cost Recovery Charge	6.94	6.94	-	0.0%	0.0%
System Benefits Charge	4.98	4.98	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 73.25	\$ 72.75	\$ (0.50)	-0.7%	-0.4%
Energy Service	45.57	57.21	11.64	25.5%	9.8%
Total	\$ 118.82	\$ 129.96	\$ 11.14	9.4%	9.4%

Calculation of 600 kWh monthly bill, by rate component:

	2/1/2024	8/1/2024	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 45.95	\$ 45.95	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	0.28	(0.26)	(0.54)	-192.9%	-0.4%
Pole Purchase Adjustment Mechanism	1.62	1.62	-	0.0%	0.0%
Transmission	17.79	17.79	-	0.0%	0.0%
Stranded Cost Recovery Charge	7.57	7.57	-	0.0%	0.0%
System Benefits Charge	5.43	5.43	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 78.64	\$ 78.10	\$ (0.54)	-0.7%	-0.4%
Energy Service	49.71	62.42	12.71	25.6%	9.9%
Total	\$ 128.35	\$ 140.52	\$ 12.17	9.5%	9.5%

Calculation of 650 kWh monthly bill, by rate component:

	2/1/2024	8/1/2024	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 48.63	\$ 48.63	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	0.31	(0.28)	(0.59)	-190.3%	-0.4%
Pole Purchase Adjustment Mechanism	1.76	1.76	-	0.0%	0.0%
Transmission	19.27	19.27	-	0.0%	0.0%
Stranded Cost Recovery Charge	8.20	8.20	-	0.0%	0.0%
System Benefits Charge	5.88	5.88	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 84.05	\$ 83.46	\$ (0.59)	-0.7%	-0.4%
Energy Service	53.85	67.62	13.77	25.6%	10.0%
Total	\$ 137.90	\$ 151.08	\$ 13.18	9.6%	9.6%

**Comparison of Rates Effective August 1, 2023 and Proposed Rates for Effect August 1, 2024
for Residential Service Rate R**

Separate ES Reconciliation Adjustment Factor for Small Customers

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Effective Date	Charge	Distribution Charge	Regulatory Reconciliation Adjustment	Pole Plant Adjustment Mechanism	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Energy Service Charge	Total Rate
August 1, 2023	Customer charge (per month)	\$ 13.81								\$ 13.81
	Charge per kWh	\$ 0.05357	\$ 0.00047	\$ -	\$ 0.02360	\$ 0.00694	\$ 0.00905	\$ -	\$ 0.12582	\$ 0.21945
August 1, 2024 (Proposed)	Customer charge (per month)	\$ 13.81								\$ 13.81
	Charge per kWh	\$ 0.05357	\$ (0.00043)	\$ 0.00270	\$ 0.02965	\$ 0.01261	\$ 0.00905	\$ -	\$ 0.10403	\$ 0.21118

Calculation of 550 kWh monthly bill, by rate component:

	8/1/2023	8/1/2024	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 43.27	\$ 43.27	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	0.26	(0.24)	(0.50)	-192.3%	-0.4%
Pole Purchase Adjustment Mechanism	-	1.49	1.49	0.0%	1.1%
Transmission	12.98	16.31	3.33	25.7%	2.5%
Stranded Cost Recovery Charge	3.82	6.94	3.12	81.7%	2.3%
System Benefits Charge	4.98	4.98	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 65.31	\$ 72.75	\$ 7.44	11.4%	5.5%
Energy Service	69.20	57.21	(11.99)	-17.3%	-8.9%
Total	\$ 134.51	\$ 129.96	\$ (4.55)	-3.4%	-3.4%

Calculation of 600 kWh monthly bill, by rate component:

	8/1/2023	8/1/2024	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 45.95	\$ 45.95	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	0.28	(0.26)	(0.54)	-192.9%	-0.4%
Pole Purchase Adjustment Mechanism	-	1.62	1.62	0.0%	1.1%
Transmission	14.16	17.79	3.63	25.6%	2.5%
Stranded Cost Recovery Charge	4.16	7.57	3.41	82.0%	2.3%
System Benefits Charge	5.43	5.43	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 69.98	\$ 78.10	\$ 8.12	11.6%	5.6%
Energy Service	75.49	62.42	(13.07)	-17.3%	-9.0%
Total	\$ 145.47	\$ 140.52	\$ (4.95)	-3.4%	-3.4%

Calculation of 650 kWh monthly bill, by rate component:

	8/1/2023	8/1/2024	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 48.63	\$ 48.63	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	0.31	(0.28)	(0.59)	-190.3%	-0.4%
Pole Purchase Adjustment Mechanism	-	1.76	1.76	0.0%	1.1%
Transmission	15.34	19.27	3.93	25.6%	2.5%
Stranded Cost Recovery Charge	4.51	8.20	3.69	81.8%	2.4%
System Benefits Charge	5.88	5.88	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 74.67	\$ 83.46	\$ 8.79	11.8%	5.6%
Energy Service	81.78	67.62	(14.16)	-17.3%	-9.1%
Total	\$ 156.45	\$ 151.08	\$ (5.37)	-3.4%	-3.4%

**STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION**

**Report of Proposed Rate Changes
Percent Increase/(Decrease) by Component and Total Revenue
Separate ES Reconciliation Adjustment Factor for Small Customers**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Class	Proposed Temporary Distribution	Current Transmission	Current SCRC	Current System Benefits	Current RRA	Current PPAM	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	0.0%	0.0%	0.0%	0.0%	-191.5%	0.0%	25.6%	9.5%
General Service Rate G	0.0%	0.0%	0.0%	0.0%	-193.3%	0.0%	25.6%	10.4%
Primary General Service Rate GV	0.0%	0.0%	0.0%	0.0%	-200.0%	0.0%	-7.9%	-5.0%
Large General Service Rate LG	0.0%	0.0%	0.0%	0.0%	-200.0%	0.0%	-7.9%	-5.3%
Outdoor Lighting Rates OL, EOL	0.0%	0.0%	0.0%	0.0%	-191.0%	0.0%	25.6%	4.5%
Total Retail	0.0%	0.0%	0.0%	0.0%	-193.3%	0.0%	(c)	(c)

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

(c) Total retail results are not useful or meaningful since the different customer classes have different concentrations of customers who take default service. Focusing on individual class impacts is an accurate representation of impacts for those customers taking default service.

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

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Rate DE

DEFAULT ENERGY SERVICE RATE DE

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Default Energy Service in conjunction with the applicable Delivery Service Rate Schedule. It is available to Customers who are not receiving Supplier Service or Self-Supply Service.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

RATE PER MONTH

Applicable to customers receiving Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG and Backup Delivery Service Rate B, including any outdoor area lighting taken in conjunction with these accounts under Outdoor Lighting Delivery Service Rate OL:

Per Kilowatt-Hour

	August 2024	September 2024	October 2024	November 2024	December 2024	January 2025
Base Rate	8.137¢	7.063¢	6.497¢	8.735¢	13.118¢	17.856¢
RPS Adjustment Factor	0.868¢	0.868¢	0.868¢	0.868¢	0.868¢	0.868¢
Administrative and General	0.094¢	0.094¢	0.094¢	0.094¢	0.094¢	0.094¢
Reconciliation Adjustment Factor	<u>-0.485¢</u>	<u>-0.485¢</u>	<u>-0.485¢</u>	<u>-0.485¢</u>	<u>-0.485¢</u>	<u>-0.485¢</u>
Total Rate Per Month	8.614¢	7.540¢	6.974¢	9.212¢	13.595¢	18.333¢

Applicable to all other customers:

August 2024– January 2025 Per Kilowatt-Hour

Base Rate	10.144¢
Reconciliation Adjustment	-0.704¢
Renewable Portfolio Standard	0.868¢
Administrative & General	<u>0.094¢</u>
Total Rate Per Month	10.403¢

Issued: July 3, 2024

Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: August 1, 2024

Title: President, NH Electric Operations

NHPUC NO. 10 - ELECTRICITY DELIVERY

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Superseding ~~87~~th Revised Page 87
Rate DE

DEFAULT ENERGY SERVICE RATE DE

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Default Energy Service in conjunction with the applicable Delivery Service Rate Schedule. It is available to Customers who are not receiving Supplier Service or Self-Supply Service.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

RATE PER MONTH

Applicable to customers receiving Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG and Backup Delivery Service Rate B, including any outdoor area lighting taken in conjunction with these accounts under Outdoor Lighting Delivery Service Rate OL:

Per Kilowatt-Hour

	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>
	<u>2024</u>	<u>2024</u>	<u>2024</u>	<u>2024</u>	<u>2024</u>	<u>2024</u>
<u>Base Rate</u>	15.715¢	9.603¢	7.037¢	6.546¢	6.985¢	9.144¢
<u>RPS Adjustment Factor</u>	0.856¢	0.856¢	0.856¢	0.856¢	0.856¢	0.856¢
<u>Administrative and General</u>	0.093¢	0.093¢	0.093¢	0.093¢	0.093¢	0.093¢
<u>Reconciliation Adjustment Factor</u>	1.509¢	1.509¢	1.509¢	1.509¢	1.509¢	1.509¢
<u>Total Rate Per Month</u>	18.173¢	12.061¢	9.495¢	9.004¢	9.443¢	11.602¢
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>
	<u>2024</u>	<u>2024</u>	<u>2024</u>	<u>2024</u>	<u>2024</u>	<u>2025</u>
<u>Base Rate</u>	8.137¢	7.063¢	6.497¢	8.735¢	13.118¢	17.856¢
<u>RPS Adjustment Factor</u>	0.868¢	0.868¢	0.868¢	0.868¢	0.868¢	0.868¢
<u>Administrative and General</u>	0.094¢	0.094¢	0.094¢	0.094¢	0.094¢	0.094¢
<u>Reconciliation Adjustment Factor</u>	-0.485¢	-0.485¢	-0.485¢	-0.485¢	-0.485¢	-0.485¢
<u>Total Rate Per Month</u>	8.614¢	7.540¢	6.974¢	9.212¢	13.595¢	18.333¢

Applicable to all other customers:

~~February-August 2024- July-January 2025~~
Per Kilowatt-Hour

Base Rate	8.832 10.144¢
Reconciliation Adjustment	-0.170 4094¢
Renewable Portfolio Standard	0.856868¢
Administrative & General	0.0943¢

~~8.285~~10.403¢

Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Title: President, NH Electric Operations

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE RATE SETTING AUGUST 1, 2024 THROUGH JANUARY 31, 2025

Docket No. DE 24-046
Dated: July 3, 2024
Attachment YC/SRA-Summary

		Small Customers ES Rate Analysis							
		Proposed 8/1/2024	Aug 2024 vs. Feb 2024			Aug 2024 vs. Aug 2023			Reference
Line #	Description		Approved 2/1/2024	\$ per kWh Change	\$ per kWh % Change	Approved 8/1/2023	\$ per kWh Change	\$ per kWh % Change	
1	Weighted Avg ES Rate	\$0.10403	\$0.08285	\$0.02117	25.6%	\$0.12582	(\$0.02180)	-17.3%	
2	Base ES Rate	\$0.10144	\$0.08832	\$0.01312	14.9%	\$0.13180	(\$0.03036)	-23.0%	
3	RPS Adj Factor	\$0.00868	\$0.00856	\$0.00012	1.4%	\$0.00834	\$0.00034	4.1%	
4	A&G Adj Factor	\$0.00094	\$0.00093	\$0.00001	1.1%	\$0.00066	\$0.00028	42.4%	
5	Recon Adj Factor (ES, RPS, WC)	(\$0.00704)	(\$0.01496)	\$0.00792	-53.0%	(\$0.01498)	\$0.00794	-53.0%	
		Large Customers ES Rate Analysis							
		Proposed 08/01/2024							
		Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25		
6	Monthly ES Rate	\$0.08614	\$0.07540	\$0.06974	\$0.09212	\$0.13595	\$0.18333		
7	Base ES Rate	\$0.08137	\$0.07063	\$0.06497	\$0.08735	\$0.13118	\$0.17856		
8	RPS Adj Factor	\$0.00868	\$0.00868	\$0.00868	\$0.00868	\$0.00868	\$0.00868		
9	A&G Adj Factor	\$0.00094	\$0.00094	\$0.00094	\$0.00094	\$0.00094	\$0.00094		
10	Recon Adj Factor (ES, RPS, WC)	(\$0.00485)	(\$0.00485)	(\$0.00485)	(\$0.00485)	(\$0.00485)	(\$0.00485)		
		Large Customers ES Rate Analysis							
		Approved 02/01/2024							
		Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24		
11	Monthly ES Rate	\$0.18173	\$0.12061	\$0.09495	\$0.09004	\$0.09443	\$0.11602		
12	Base ES Rate	\$0.15715	\$0.09603	\$0.07037	\$0.06546	\$0.06985	\$0.09144		
13	RPS Adj Factor	\$0.00856	\$0.00856	\$0.00856	\$0.00856	\$0.00856	\$0.00856		
14	A&G Adj Factor	\$0.00093	\$0.00093	\$0.00093	\$0.00093	\$0.00093	\$0.00093		
15	Recon Adj Factor (ES, RPS, WC)	\$0.01509	\$0.01509	\$0.01509	\$0.01509	\$0.01509	\$0.01509		
		Large Customers ES Rate Analysis							
		Aug 2024 vs. Feb 2024 - \$ per kWh Change							
16	Monthly ES Rate	(\$0.09560)	(\$0.04522)	(\$0.02522)	\$0.00207	\$0.04151	\$0.06730	Line 6 - Line 11	
17	Base ES Rate	(\$0.07578)	(\$0.02540)	(\$0.00540)	\$0.02189	\$0.06133	\$0.08712	Line 7 - Line 12	
18	RPS Adj Factor	\$0.00012	\$0.00012	\$0.00012	\$0.00012	\$0.00012	\$0.00012	Line 8 - Line 13	
19	A&G Adj Factor	\$0.00001	\$0.00001	\$0.00001	\$0.00001	\$0.00001	\$0.00001	Line 9 - Line 14	
20	Recon Adj Factor (ES, RPS, WC)	(\$0.01995)	(\$0.01995)	(\$0.01995)	(\$0.01995)	(\$0.01995)	(\$0.01995)	Line 10 - Line 15	
		Large Customers ES Rate Analysis							
		Aug 2024 vs. Feb 2024 - \$ per kWh % Change							
21	Monthly ES Rate	-52.6%	-37.5%	-26.6%	2.3%	44.0%	58.0%	Line 16 / Line 11	
22	Base ES Rate	-48.2%	-26.5%	-7.7%	33.4%	87.8%	95.3%	Line 17 / Line 12	
23	RPS Adj Factor	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	Line 18 / Line 13	
24	A&G Adj Factor	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	Line 19 / Line 14	
25	Recon Adj Factor (ES, RPS, WC)	-132.1%	-132.1%	-132.1%	-132.1%	-132.1%	-132.1%	Line 20 / Line 15	
		Large Customers ES Rate Analysis							
		Approved 08/01/2023							
		Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24		
26	Monthly ES Rate	\$0.11837	\$0.09734	\$0.09486	\$0.13604	\$0.22688	\$0.29225		
27	Base ES Rate	\$0.09405	\$0.07302	\$0.07054	\$0.11172	\$0.20256	\$0.26793		
28	RPS Adj Factor	\$0.00834	\$0.00834	\$0.00834	\$0.00834	\$0.00834	\$0.00834		
29	A&G Adj Factor	\$0.00066	\$0.00066	\$0.00066	\$0.00066	\$0.00066	\$0.00066		
30	Recon Adj Factor (ES, RPS, WC)	\$0.01532	\$0.01532	\$0.01532	\$0.01532	\$0.01532	\$0.01532		
		Large Customers ES Rate Analysis							
		Aug 2024 vs. Aug 2023 - \$ per kWh Change							
31	Monthly ES Rate	(\$0.03224)	(\$0.02195)	(\$0.02513)	(\$0.04393)	(\$0.09094)	(\$0.10893)	Line 6 - Line 26	
32	Base ES Rate	(\$0.01268)	(\$0.00239)	(\$0.00557)	(\$0.02437)	(\$0.07138)	(\$0.08937)	Line 7 - Line 27	
33	RPS Adj Factor	\$0.00034	\$0.00034	\$0.00034	\$0.00034	\$0.00034	\$0.00034	Line 8 - Line 28	
34	A&G Adj Factor	\$0.00028	\$0.00028	\$0.00028	\$0.00028	\$0.00028	\$0.00028	Line 9 - Line 29	
35	Recon Adj Factor (ES, RPS, WC)	(\$0.02018)	(\$0.02018)	(\$0.02018)	(\$0.02018)	(\$0.02018)	(\$0.02018)	Line 10 - Line 30	
		Large Customers ES Rate Analysis							
		Aug 2024 vs. Aug 2023 - \$ per kWh % Change							
36	Monthly ES Rate	-27.2%	-22.5%	-26.5%	-32.3%	-40.1%	-37.3%	Line 31 / Line 26	
37	Base ES Rate	-13.5%	-3.3%	-7.9%	-21.8%	-35.2%	-33.4%	Line 32 / Line 27	
38	RPS Adj Factor	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	Line 33 / Line 28	
39	A&G Adj Factor	42.4%	42.4%	42.4%	42.4%	42.4%	42.4%	Line 34 / Line 29	
40	Recon Adj Factor (ES, RPS, WC)	-131.7%	-131.7%	-131.7%	-131.7%	-131.7%	-131.7%	Line 35 / Line 30	