

REDACTED

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE RATE SETTING AUGUST 1, 2023 THROUGH JANUARY 31, 2024
SMALL CUSTOMERS (RATES R, G AND OL)**

Line	Small Customers (Rate R, G, & OL) Weighted Average Energy Service Rate Calculation	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	6 Month Total	Attachment/Reference
1	Forecast Small Customer Wholesale Energy Service Load (MWhs)	331,769	260,801	253,323	268,179	324,789	337,928	1,776,789	Attachment LJJ-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 LJJ-2 Page 1
5	Base Small Customer Energy Service Rate (\$/kWh)	\$ 0.09255	\$ 0.07343	\$ 0.06958	\$ 0.10390	\$ 0.18146	\$ 0.23646		Line 2 x Line 4
6	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$ (0.00849)	\$ (0.00849)	\$ (0.00849)	\$ (0.00849)	\$ (0.00849)	\$ (0.00849)		Attachment MBP/SRA-2 Page 1 Line 15
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$ 0.00834	\$ 0.00834	\$ 0.00834	\$ 0.00834	\$ 0.00834	\$ 0.00834		Attachment LJJ-4 page 1
8	Renewable Portfolio Standard Reconciliation Adjustment Factor (\$/kWh)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)		Attachment MBP/SRA-2 Page 4 Line 15
9	A&G Adjustment Factor (\$/kWh)	\$ 0.00066	\$ 0.00066	\$ 0.00066	\$ 0.00066	\$ 0.00066	\$ 0.00066		Attachment MBP/SRA-1 Page 3 Line 8
10	Small Customer Working Capital Adjustment Factor (\$/kWh)	\$ (0.00042)	\$ (0.00042)	\$ (0.00042)	\$ (0.00042)	\$ (0.00042)	\$ (0.00042)		Attachment MBP/SRA-1 Page 4 Line 7 + Line 19
11	Total Small Customer Monthly Calculated Energy Service Rate (\$/kWh)	\$ 0.08657	\$ 0.06745	\$ 0.06360	\$ 0.09792	\$ 0.17548	\$ 0.23048		Sum of Line 5 to Line 10
12	Forecast Small Customer Total Energy Service Cost, including Working Capital Requirement							\$ 207,463,902	Line 3 x Line 11
13	Weighted Average Small Customer Energy Service Rate for the Period August 1, 2023 through January 31, 2024 (\$/kWh)							\$ 0.12582	Line 12 / Line 3

REDACTED

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE RATE SETTING AUGUST 1, 2023 THROUGH JANUARY 31, 2024
LARGE CUSTOMERS (RATES LG AND GV)

Line	Large C&I (Rate LG & GV) Monthly Energy Service Rate Calculation	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	6 Month Total	Attachment/Reference	
1	Forecast Large C&I Wholesale Energy Service Load (MWhs)	20,932	16,455	15,983	16,920	20,492	21,321	112,103	Attachment LJL-2 Page 1	
2	Loss Factor	[REDACTED]								Company Records
3	Forecast Large C&I Retail Energy Service Load (MWhs)	[REDACTED]								Line 1 / Line 2
4	Wholesale Contract Price (\$/MWh)	[REDACTED]								Attachment LJL-2 Page 1
5	Base Large C&I Energy Service Rate (\$/kWh)	\$ 0.09405	\$ 0.07302	\$ 0.07054	\$ 0.11172	\$ 0.20256	\$ 0.26793		Line 2 x Line 4	
6	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$ 0.02099	\$ 0.02099	\$ 0.02099	\$ 0.02099	\$ 0.02099	\$ 0.02099		Attachment MBP/SRA-2 Page 2 Line 15	
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$ 0.00834	\$ 0.00834	\$ 0.00834	\$ 0.00834	\$ 0.00834	\$ 0.00834		Attachment LJL-4 page 1	
8	Renewable Portfolio Standard Reconciliation Adjustment Factor (\$/kWh)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)	\$ (0.00607)		Attachment MBP/SRA-2 Page 4 Line 15	
9	A&G Adjustment Factor (\$/kWh)	\$ 0.00066	\$ 0.00066	\$ 0.00066	\$ 0.00066	\$ 0.00066	\$ 0.00066		Attachment MBP/SRA-1 Page 3 Line 8	
10	Large Customer Working Capital Adjustment Factor (\$/kWh)	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041		Attachment MBP/SRA-1 Page 4 Line 14 + Line 19	
11	Total Large C&I Monthly Energy Service Rates (\$/kWh)	\$ 0.11837	\$ 0.09734	\$ 0.09486	\$ 0.13604	\$ 0.22688	\$ 0.29225		Sum of Line 5 to Line 10	

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
FORECASTED ADMINISTRATIVE AND GENERAL EXPENSES
ENERGY SERVICE RATE SETTING AUGUST 1, 2023 THROUGH JANUARY 31, 2024
(\$ in 000's)**

Line	Description	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	6 Month Total	Attachment/Reference
1	Internal Company Administrative	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 173	Company Forecast
2	Bad Debt Expense	300	254	242	248	294	335	1,672	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	\$ 215	\$ 169	\$ 156	\$ 163	\$ 209	\$ 250	\$ 1,161	Sum of Line 1 to Line 5
7	Forecast Energy Service Sales August 2023 through January 2024							<u>1,754,587</u>	MBP/SRA-1 Page 1 Line 3 + MBP/SRA-1 Page 2 Line 3
8	A&G Adjustment Factor (\$/kWh)							\$ 0.00066	Line 6 / Line 7

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**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
FORECASTED WORKING CAPITAL
ENERGY SERVICE RATE SETTING AUGUST 1, 2023 THROUGH JANUARY 31, 2024
(\$ in 000's)**

Line	Description	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	6 Month Total	Attachment/Reference
1	Forecasted Small Purchased Power Expense							\$ 217,321	MBP/SRA-1 Page 1 (Line 1 * Line 4)
2	Small Purchase Power Working Capital Percent	-26.66%	-27.55%	-26.66%	-27.55%	-26.66%	-26.66%		MBP/SRA-3 Page 1 Line 9
3	Forecasted Small Purchased Power Working Capital Requirement							\$ (58,323)	Line 1 x Line 2
4	Rate of Return (Prime Rate)	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%		Prime Rate / 12
5	Forecasted Return on Working Capital							\$ (401)	Line 3 x Line 4
6	Forecast Energy Service Sales August 2023 through January 2024								MBP/SRA-1 Page 1 Line 3 Total
7	Small Customer Working Capital Adjustment Factor (\$/kWh)							\$ (0.00024)	Line 5 / Line 6
8	Forecasted Large Purchased Power Expense							\$ 15,142	MBP/SRA-1 Page 2 (Line 1 * Line 4)
9	Large Purchase Power Working Capital Percent	58.51%	60.46%	58.51%	60.46%	58.51%	58.51%		MBP/SRA-3 Page 1 Line 10
10	Forecasted Large Purchased Power Working Capital Requirement							\$ 8,917	Line 8 x Line 9
11	Rate of Return (Prime Rate)	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%		Prime Rate / 12
12	Forecasted Return on Working Capital							\$ 61	Line 10 x Line 11
13	Forecast Energy Service Sales August 2023 through January 2024								MBP/SRA-1 Page 2 Line 3
14	Large Customer Working Capital Adjustment Factor (\$/kWh)							\$ 0.00058	Line 12 / Line 13
15	Forecasted RPS Working Capital Balance	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (7,364)	\$ (44,183)	MBP/SRA-3 Page 1 Line 14
16	Rate of Return (Prime Rate)	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%		Prime Rate / 12
17	Forecasted Return on Working Capital	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (304)	Line 15 x Line 16
18	Forecast Energy Service Sales August 2023 through January 2024							<u>1,754,587</u>	Line 6 + Line 13
19	RPS Working Capital Adjustment Factor (\$/kWh)							\$ (0.00017)	Line 17 / Line 18

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
SMALL CUSTOMERS (RATES R, G, AND OL)
AUGUST 1, 2022 THROUGH JULY 31, 2023
(\$ in 000's)

Line	Description	Balance * Jul-22	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Estimate Jun-23	Estimate Jul-23	12 Month Total	Attachment/Reference
1	Energy Service Revenues	\$ 71,996	\$ 66,360	\$ 47,322	\$ 53,644	\$ 65,921	\$ 66,307	\$ 54,814	\$ 50,163	\$ 41,621	\$ 40,261	\$ 57,566	\$ 69,629	\$ 685,602	Company Actual/Forecast	
2	A&G Expense		199	(72)	250	203	247	384	253	205	191	151	201	214	2,427	MBP/SRA-2, Page 3, Line 9
3	Purchased Power Expense		57,062	32,173	30,653	41,325	81,185	95,332	107,011	70,420	42,038	24,358	33,519	53,608	668,684	Company Actual/Forecast
4	Return on Purchased Power Working Capital Requirement		7	4	4	6	13	16	20	12	8	4	6	10	110	MBP/SRA-3, Page 2, Line 17
5	Total Energy Service Expense	\$ 57,268	\$ 32,105	\$ 30,908	\$ 41,535	\$ 81,445	\$ 95,731	\$ 107,284	\$ 70,637	\$ 42,237	\$ 24,514	\$ 33,726	\$ 53,832	\$ 671,221	Line 2 + Line 3 + Line 4	
6	Monthly (Over)/Under Recovery		(14,728)	(34,255)	(16,415)	(12,109)	15,524	29,425	52,470	20,474	617	(15,747)	(23,840)	(15,797)	Line 5 - Line 1	
7	Beginning Monthly Balance	\$ (10,957)	\$ (25,685)	\$ (59,940)	\$ (76,354)	\$ (88,464)	\$ (72,940)	\$ (43,515)	\$ 8,955	\$ 29,430	\$ 30,046	\$ 14,299	\$ (9,541)		Prior Month Line 8	
8	Ending Monthly Balance	\$ (10,957)	(25,685)	(59,940)	(76,354)	(88,464)	(72,940)	(43,515)	8,955	29,430	30,046	14,299	(9,541)	(25,338)	(25,338)	Line 6 + Line 7
9	Average Monthly Balance	\$ (18,321)	\$ (42,812)	\$ (68,147)	\$ (82,409)	\$ (80,702)	\$ (58,227)	\$ (17,280)	\$ 19,192	\$ 29,738	\$ 22,173	\$ 2,379	\$ (17,440)		(Line 7 + Line 8) / 2	
10	Carrying Charge Rate (Prime Rate)		<u>0.4583%</u>	<u>0.4775%</u>	<u>0.5208%</u>	<u>0.5792%</u>	<u>0.6058%</u>	<u>0.6250%</u>	<u>0.6450%</u>	<u>0.6517%</u>	<u>0.6667%</u>	<u>0.6858%</u>	<u>0.6875%</u>	<u>0.6875%</u>	Prime Rate / 12	
11	Monthly Carrying Charge	(553)	\$ (84)	\$ (204)	\$ (355)	\$ (477)	\$ (489)	\$ (364)	\$ (111)	\$ 125	\$ 198	\$ 152	\$ 16	\$ (120)	\$ (2,266)	Line 9 x Line 10
12	Retail MWH Sales		387,650	245,542	216,596	245,520	301,688	303,591	270,316	268,758	213,622	206,423	295,330	357,219	Company Actual/Forecast	
13	(Over)/Under Recovery plus Carrying Charge	\$ (11,509)													\$ (27,604)	Line 8 + Line 11
14	Forecasted Sales August 2023 through July 2024 (MWhs)														3,249,694	Company forecast
15	Energy Service Reconciliation Factor (\$/kWh)														\$ (0.00849)	Line 13 / Line 14
16	* Docket No. DE 22-021, Attachment MBP-3, Page 1 (December 8, 2022)															

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
LARGE CUSTOMERS (RATES LG AND GV)
AUGUST 1, 2022 THROUGH JULY 31, 2023
(\$ in 000's)

Line	Description	Balance * Jul-22	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Estimate Jun-23	Estimate Jul-23	12 Month Total	Attachment/Reference
1	Energy Service Revenues		\$ 3,951	\$ 3,984	\$ 2,928	\$ 3,476	\$ 6,615	\$ 6,998	\$ 5,730	\$ 5,366	\$ 1,594	\$ 1,749	\$ 2,648	\$ 3,960	\$ 49,000	Company Actual/Forecast
2	A&G Expense		10	(5)	19	13	13	16	26	11	8	8	13	14	148	MBP/SRA-2, Page 3, Line 10 + Line 11
3	Purchased Power Expense		4,502	3,804	3,428	4,450	6,862	6,800	7,086	6,561	2,550	1,127	2,711	4,036	53,917	Company Actual/Forecast
4	Return on Purchased Power Working Capital Requirement		16	15	14	21	33	33	40	33	14	6	15	22	261	MBP/SRA-3, Page 2, Line 18
5	Total Energy Service Expense		\$ 4,529	\$ 3,814	\$ 3,461	\$ 4,484	\$ 6,908	\$ 6,850	\$ 7,152	\$ 6,606	\$ 2,572	\$ 1,141	\$ 2,739	\$ 4,071	\$ 54,327	Line 2 + Line 3 + Line 4
6	Monthly (Over)/Under Recovery		578	(171)	533	1,008	293	(148)	1,422	1,239	978	(609)	91	111		Line 5 - Line 1
7	Beginning Monthly Balance		\$ (1,060)	\$ (482)	\$ (653)	\$ (120)	\$ 889	\$ 1,182	\$ 1,034	\$ 2,455	\$ 3,694	\$ 4,673	\$ 4,064	\$ 4,155		Prior Month Line 8
8	Ending Monthly Balance	\$ (1,060)	(482)	(653)	(120)	889	1,182	1,034	2,455	3,694	4,673	4,064	4,155	4,266	4,266	Line 6 + Line 7
9	Average Monthly Balance		\$ (771)	\$ (568)	\$ (386)	\$ 385	\$ 1,035	\$ 1,108	\$ 1,744	\$ 3,075	\$ 4,184	\$ 4,368	\$ 4,110	\$ 4,210		(Line 7 + Line 8) / 2
10	Carrying Charge Rate (Prime Rate)		0.4583%	0.4775%	0.5208%	0.5792%	0.6058%	0.6250%	0.6450%	0.6517%	0.6667%	0.6858%	0.6875%	0.6875%		Prime Rate / 12
11	Monthly Carrying Charge	(46)	\$ (4)	\$ (3)	\$ (2)	\$ 2	\$ 6	\$ 7	\$ 11	\$ 20	\$ 28	\$ 30	\$ 28	\$ 29	\$ 108	Line 9 x Line 10
12	Retail MWH Sales		20,444	15,789	16,642	15,623	16,484	12,883	11,158	14,011	9,419	11,076	18,850	22,800		Company Actual/Forecast
13	(Over)/Under Recovery plus Carrying Charge	\$ (1,106)													\$ 4,374	Line 8 + Line 11
14	Forecasted Sales August 2023 through July 2024 (MWhs)														208,418	Company forecast
15	Energy Service Reconciliation Factor (\$/kWh)														\$ 0.02099	Line 13 / Line 14
16	* Docket No. DE 22-021, Attachment MBP-7, Page 3 (January 12, 2023)															

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ADMINISTRATIVE AND GENERAL EXPENSES
AUGUST 1, 2022 THROUGH JULY 31, 2023
(\$ in 000's)

Line	Description	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Estimate Jun-23	Estimate Jul-23	12 Month Total	Attachment/Reference
1	Internal Company Administrative	\$ 15	\$ 16	\$ 36	\$ 29	\$ 36	\$ 31	\$ 36	\$ 24	\$ 40	\$ 25	\$ 29	\$ 29	\$ 346	Company Actual/Forecast
2	Bad Debt Expense	309	21	348	301	338	483	341	306	274	248	298	313	3,581	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)	\$ 209	(76)	270	216	260	400	\$ 264	216	200	159	213	228	2,559	Sum of Line 1 to Line 5
7	Small Customer Retail MWH Sales Ratio*	94.99%	93.96%	92.86%	94.02%	94.82%	95.93%	96.04%	95.05%	95.78%	94.91%	94.00%	94.00%		Company Actual/Forecast
8	Large Customer Retail MWH Sales Ratio**	5.01%	6.04%	7.14%	5.98%	5.18%	4.07%	3.96%	4.95%	4.22%	5.09%	6.00%	6.00%		Company Actual/Forecast
9	Small Customer A&G Expense Allocation	\$ 199	\$ (72)	\$ 250	\$ 203	\$ 247	\$ 384	\$ 253	\$ 205	\$ 191	\$ 151	\$ 201	\$ 214	\$ 2,427	Line 6 x Line 7
10	Large Customer A&G Expense Allocation	10	(5)	19	13	13	16	10	11	8	8	13	14	132	Line 6 x Line 8
11	Large Customer A&G Expense Direct	-	-	-	-	-	-	16	-	-	-	-	-	16	Self Supply Load Forecast Model Cost
12	Total A&G Expenses (Allocated)	\$ 209	(76)	270	216	260	400	\$ 279	216	200	159	213	228	2,575	Line 9 + Line 10 + Line 11

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

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

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
RPS REVENUES AND EXPENSES RECONCILIATION
AUGUST 1, 2022 THROUGH JULY 31, 2023
(\$ in 000's)

Line	Description	Balance * Jul-22	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Estimate Jun-23	Estimate Jul-23	12 Month Total	Attachment/Reference
1	RPS Revenues		\$ 2,930	\$ 1,876	\$ 1,675	\$ 1,875	\$ 2,284	\$ 2,272	\$ 2,052	\$ 2,061	\$ 1,626	\$ 1,586	\$ 2,290	\$ 2,770	\$ 25,298	Company Actual/Forecast
2	RPS Expense - Current Month Estimate		3,308	2,585	1,904	1,929	2,356	2,649	2,322	2,285	2,107	1,735	2,548	3,082	28,810	Company Actual/Forecast
3	RPS Expense - Adjustment (2022 Class III RPS Obligation)		-	-	-	-	-	-	-	-	(10,095)	-	-	-	(10,095)	DOE Order - RPS 2023-01 (April 11, 2023)
4	RPS Expense - Prior Year True-Up (2022)		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Actual/Forecast
5	RPS Expense - Total		3,308	2,585	1,904	1,929	2,356	2,649	2,322	2,285	(7,988)	1,735	2,548	3,082	18,715	Line 2 + Line 3 + Line 4
6	Return on RPS Working Capital Requirement		(49)	(51)	(55)	(61)	(64)	(66)	(68)	(69)	(71)	(73)	(73)	(73)	(773)	MBP/SRA-3, Page 2, Line 19
7	Monthly (Over)/Under Recovery		330	658	174	(7)	8	311	201	155	(9,685)	77	184	238		Line 5 + Line 6 - Line 1
8	Beginning Monthly Balance		\$ (12,041)	\$ (11,711)	\$ (11,053)	\$ (10,879)	\$ (10,886)	\$ (10,878)	\$ (10,568)	\$ (10,366)	\$ (10,212)	\$ (19,896)	\$ (19,819)	\$ (19,635)		Prior Month Line 9
9	Ending Monthly Balance		\$ (12,041)	\$ (11,711)	\$ (11,053)	\$ (10,879)	\$ (10,886)	\$ (10,878)	\$ (10,568)	\$ (10,366)	\$ (10,212)	\$ (19,896)	\$ (19,819)	\$ (19,635)	\$ (19,397)	Line 7 + Line 8
10	Average Monthly Balance		\$ (11,876)	\$ (11,382)	\$ (10,966)	\$ (10,883)	\$ (10,882)	\$ (10,723)	\$ (10,467)	\$ (10,289)	\$ (15,054)	\$ (19,858)	\$ (19,727)	\$ (19,516)		(Line 8 + Line 9) / 2
11	Carrying Charge Rate (Prime Rate)		0.4583%	0.4775%	0.5208%	0.5792%	0.6058%	0.6250%	0.6450%	0.6517%	0.6667%	0.6858%	0.6875%	0.6875%		Prime Rate / 12
12	Monthly Carrying Charge		\$ (590)	\$ (54)	\$ (57)	\$ (63)	\$ (66)	\$ (67)	\$ (68)	\$ (67)	\$ (100)	\$ (136)	\$ (136)	\$ (134)	\$ (1,593)	Line 10 x Line 11
13	(Over)/Under Recovery plus Carrying Charge		\$ (12,631)												\$ (20,989)	Line 9 + Line 12
14	Forecasted Sales August 2023 through July 2024 (MWhs)														3,458,112	MBP/SRA-2, Pg 1, Line 13 + MBP/SRA-2, Pg 2, Line 13
15	Renewable Portfolio Standard Reconciliation Factor (\$/kWh)														\$ (0.00607)	Line 13 / Line 14
16	* Docket No. DE 22-021, Attachment MBP-3, Page 4 (December 8, 2022)															

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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	Estimate Aug-23	Estimate Sep-23	Estimate Oct-23	Estimate Nov-23	Estimate Dec-23	Estimate Jan-24	Estimate Feb-24	Estimate Mar-24	Estimate Apr-24	Estimate 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							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217,321	Attachment MBP/SRA-1, page 1
4	Purchase Power - Large							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,142	Attachment MBP/SRA-1, 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)		Attachment MBP/SRA-3, page 4, line 2, Col. (C)
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		Attachment MBP/SRA-3, page 4, line 3, Col. (C)
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							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 3 x Line 9
13	Purchase Power - Large							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		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)		Attachment MBP/SRA-3, page 3, line 4, Col. (F)
15	Carrying Charge Rate (Prime Rate)	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%	0.6875%		
16	Carrying Costs on Working Capital Allowance														
17	Purchased Power - Small	\$ (52)	\$ (34)	\$ (30)	\$ (49)	\$ (100)	\$ (136)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (401)	Line 12 x Line 15
18	Purchase Power - Large	\$ 7	\$ 5	\$ 4	\$ 7	\$ 16	\$ 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61	Line 13 x Line 15
19	RPS Expense	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (51)	\$ (608)	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 Requirement
For the 12 Months Ending July 31, 2023
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Energy Service Cost	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Estimate Jun-23	Estimate Jul-23	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	\$ 57,062	\$ 32,173	\$ 30,653	\$ 41,325	\$ 81,185	\$ 95,332	\$ 107,011	\$ 70,420	\$ 42,038	\$ 24,358	\$ 33,519	\$ 53,608	\$ 668,684	Attachment MBP/SRA-2, page 1
4	Purchase Power - Large	\$ 4,502	\$ 3,804	\$ 3,428	\$ 4,450	\$ 6,862	\$ 6,800	\$ 7,086	\$ 6,561	\$ 2,550	\$ 1,127	\$ 2,711	\$ 4,036	\$ 53,917	Attachment MBP/SRA-2, page 2
5	Lead Days														
6	Purchased Power - Small	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		Based on Lead/Lag Study per Order No. 26,645 (June 23, 2022)
7	Purchase Power - Large	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3		Based on Lead/Lag Study per Order No. 26,645 (June 23, 2022)
8	Monthly Working Capital Percentage														
9	Purchased Power - Small	2.6%	2.7%	2.6%	2.7%	2.6%	2.6%	2.9%	2.6%	2.7%	2.6%	2.7%	2.6%		Line 6 / Line 1
10	Purchase Power - Large	78.3%	80.9%	78.3%	80.9%	78.3%	78.3%	86.7%	78.3%	80.9%	78.3%	80.9%	78.3%		Line 7 / Line 1
11	Monthly Working Capital Balance														
12	Purchased Power - Small	\$ 1,490	\$ 868	\$ 800	\$ 1,115	\$ 2,120	\$ 2,489	\$ 3,094	\$ 1,839	\$ 1,134	\$ 636	\$ 904	\$ 1,400		Line 3 x Line 9
13	Purchase Power - Large	\$ 3,526	\$ 3,078	\$ 2,685	\$ 3,602	\$ 5,374	\$ 5,326	\$ 6,144	\$ 5,139	\$ 2,064	\$ 882	\$ 2,194	\$ 3,161		Line 4 x Line 10
14	RPS Annual Working Capital Balance	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)	\$ (10,597)		Based on Lead/Lag Study per Order No. 26,645 (June 23, 2022)
15	Carrying Charge Rate (Prime Rate)	0.4583%	0.4775%	0.5208%	0.5792%	0.6058%	0.6250%	0.6450%	0.6517%	0.6667%	0.6858%	0.6875%	0.6875%		Prime Rate / 12
16	Carrying Costs on Working Capital Allowance														
17	Purchased Power - Small	\$ 7	\$ 4	\$ 4	\$ 6	\$ 13	\$ 16	\$ 20	\$ 12	\$ 8	\$ 4	\$ 6	\$ 10	\$ 110	Line 12 x Line 15
18	Purchase Power - Large	\$ 16	\$ 15	\$ 14	\$ 21	\$ 33	\$ 33	\$ 40	\$ 33	\$ 14	\$ 6	\$ 15	\$ 22	\$ 261	Line 13 x Line 15
19	RPS Expense	\$ (49)	\$ (51)	\$ (55)	\$ (61)	\$ (64)	\$ (66)	\$ (68)	\$ (69)	\$ (71)	\$ (73)	\$ (73)	\$ (73)	\$ (773)	Line 14 x Line 15

**Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
For the 12 Months Ending July 31, 2023**

Line No.	Description	Revenue	Cost	Net	Net	Expense ¹	Cash WC
		Lag Days	Lead Days	Lag Days	Lag %		Requirement
		(A)	(B)	(C) =(A) - (B)	(D) = (C) / 365	(E)	(F) = (D) * (E)
1	<u>Purchase Power Expense</u>						
2	Small Customers	36.63	44.89	(8.26)	-2.26%	\$ 668,684	\$ (15,140)
3	Large Customers	63.33	45.19	18.14	4.97%	\$ 53,917	\$ 2,679
4	RPS Expense	38.33	181.95	(143.62)	-39.35%	\$ 18,715	\$ (7,364)
5	Total working capital					<u>\$ 741,317</u>	<u>\$ (19,825)</u>

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

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

Column B: MBP/SRA-3, Page 9, Line 43 (Small); MBP/SRA-3, Page 10, Line 24 (Large); MBP/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, 2022

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	36.63	44.89	(8.26)	-2.26%	\$ 420,773	\$ (9,527)
3	Large Customers	63.33	45.19	18.14	4.97%	\$ 31,487	\$ 1,565
4	RPS Expense	38.33	181.95	(143.62)	-39.35%	\$ 18,009	\$ (7,086)
5	Total Working Capital					<u>\$ 470,269</u>	<u>\$ (15,048)</u>

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

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

8 Column E: MBP/SRA-3, Page 9, Line 43 (Small); MBP/SRA-3, Page 10, Line 24 (Large); MBP/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, 2022
Revenue Lag Calculation

Line No.	Description	Small Customers	Large Customers	Combined	Reference
		(A)	(B)	(C)	(D)
1	Collection Lag	19.89	46.59	21.59	MBP/SRA-3 Page 6, Line 22
2	Meter Reading Lag	15.2	15.2	15.2	365/12/2
3	Billing Lag	<u>1.53</u>	<u>1.54</u>	<u>1.53</u>	MBP/SRA-3 Pages 7 and 8, Line 13
4	Total Revenue Lag	<u>36.63</u>	<u>63.33</u>	<u>38.33</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, 2022
Collection Lag Calculation**

Line No.	Customer Accounts Receivable Balance	Small Customers	Large Customers	Combined	
		(A)	(B)	(C)	
1	December 2021	\$ 19,726,766	\$ 2,991,182	\$ 22,717,947	
2	January 2022	\$ 28,706,870	\$ 2,328,833	31,035,702	
3	February	\$ 33,984,566	\$ 3,044,077	37,028,643	
4	March	\$ 29,681,448	\$ 2,628,761	32,310,209	
5	April	\$ 26,205,206	\$ 2,179,816	28,385,022	
6	May	\$ 27,084,677	\$ 2,093,682	29,178,359	
7	June	\$ 28,232,267	\$ 2,064,293	30,296,560	
8	July	\$ 30,920,739	\$ 2,137,682	33,058,422	
9	August	\$ 28,736,745	\$ 10,195,653	38,932,399	
10	September	\$ 33,978,411	\$ 9,676,557	43,654,969	
11	October	\$ 29,415,054	\$ 7,409,075	36,824,129	
12	November	\$ 28,761,979	\$ 6,539,864	35,301,842	
13	December 2022	\$ 38,675,004	\$ 8,045,749	46,720,753	
14	Average Receivable Balance	\$ 29,546,902	\$ 4,718,094	\$ 34,264,997	Average of Line 1 to Line 13
15	<u>Customer Sales</u>	<u>Small Customers</u>	<u>Large Customers</u>	<u>Combined</u>	
		(A)	(B)	(C)	
16	Commercial Sales	\$ 112,986,482	\$ 27,445,771	\$ 140,432,253	
17	Industrial Sales	5,657,995	9,514,820	15,172,815	
18	Public Street + Highway Lighting	606,052	3,827	609,879	
19	Residential Sales	<u>423,021,803</u>	<u>-</u>	<u>423,021,803</u>	
20	Total Revenues in A/R	\$ 542,272,331	\$ 36,964,419	\$ 579,236,750	Sum of Line 16 to Line 19
21	Receivables Turnover	18.35	7.83	16.90	Line 20 / Line 14
22	Average Age of Receivables (Collection Lag)	19.89	46.59	21.59	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, 2022
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	1.45	\$ 28,706,870	0.08	0.11
2	February	1.54	33,984,566	0.09	0.14
3	March	1.45	29,681,448	0.08	0.12
4	April	1.57	26,205,206	0.07	0.11
5	May	1.52	27,084,677	0.07	0.11
6	June	1.47	28,232,267	0.08	0.11
7	July	1.58	30,920,739	0.08	0.13
8	August	1.45	28,736,745	0.08	0.11
9	September	1.57	33,978,411	0.09	0.15
10	October	1.52	29,415,054	0.08	0.12
11	November	1.73	28,761,979	0.08	0.14
12	December	1.52	38,675,004	0.11	<u>0.16</u>
13	Lead Lag Days	Sum of Col. (E), Line 1 to Line 12			<u>1.53</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
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	1.45	\$ 2,328,833	0.04	0.06
2	February	1.54	3,044,077	0.05	0.08
3	March	1.45	2,628,761	0.05	0.07
4	April	1.57	2,179,816	0.04	0.06
5	May	1.52	2,093,682	0.04	0.05
6	June	1.47	2,064,293	0.04	0.05
7	July	1.58	2,137,682	0.04	0.06
8	August	1.45	10,195,653	0.17	0.25
9	September	1.57	9,676,557	0.17	0.26
10	October	1.52	7,409,075	0.13	0.19
11	November	1.73	6,539,864	0.11	0.19
12	December	1.52	8,045,749	0.14	<u>0.21</u>
13	Lead Lag Days	Sum of Col. (E), Line 1 to Line 12			<u>1.54</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
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	Exelon Generation Company, LLC	2/1/2022	2/28/2022	2/14/2022	3/31/2022	44.50	\$ 13,643,208	\$ 607,122,771
2	Exelon Generation Company, LLC	3/1/2022	3/31/2022	3/16/2022	4/29/2022	44.00	8,720,253	383,691,135
3	Exelon Generation Company, LLC	4/1/2022	4/30/2022	4/15/2022	5/31/2022	45.50	5,164,355	234,978,173
4	Exelon Generation Company, LLC	5/1/2022	5/31/2022	5/16/2022	6/30/2022	45.00	4,996,113	224,825,084
5	Exelon Generation Company, LLC	6/1/2022	6/30/2022	6/15/2022	7/29/2022	43.50	5,044,014	219,414,616
6	Exelon Generation Company, LLC	7/1/2022	7/31/2022	7/16/2022	8/31/2022	46.00	7,554,762	347,519,064
7	Exelon Generation Company, LLC	8/1/2022	8/31/2022	8/16/2022	9/30/2022	45.00	30,840,542	1,387,824,396
8	Exelon Generation Company, LLC	5/1/2022	5/31/2022	5/16/2022	9/30/2022	137.00	(259,743)	(35,584,807)
9	Exelon Generation Company, LLC	9/1/2022	9/30/2022	9/15/2022	10/31/2022	45.50	17,667,103	803,853,164
10	Exelon Generation Company, LLC	6/1/2022	6/30/2022	6/15/2022	10/31/2022	137.50	(137,650)	(18,926,938)
11	Exelon Generation Company, LLC	10/1/2022	10/31/2022	10/16/2022	11/30/2022	45.00	16,012,581	720,566,140
12	Exelon Generation Company, LLC	7/1/2022	7/31/2022	7/16/2022	11/30/2022	137.00	304,019	41,650,535
13	Exelon Generation Company, LLC	11/1/2022	11/30/2022	11/15/2022	12/30/2022	44.50	21,727,756	966,885,126
14	Exelon Generation Company, LLC	8/1/2022	8/31/2022	8/16/2022	12/30/2022	136.00	(452,800)	(61,580,865)
15	Subtotal: Exelon Generation Company, LLC					44.50	\$ 130,824,512	\$ 5,822,237,593
16	NextEra Energy Marketing, LLC	12/1/2021	12/31/2021	12/16/2021	1/31/2022	46.00	\$ 22,267,955	\$ 1,024,325,942
17	NextEra Energy Marketing, LLC	9/1/2021	9/30/2021	9/15/2021	1/31/2022	137.50	140,820	19,362,702
18	NextEra Energy Marketing, LLC	1/1/2022	1/31/2022	1/16/2022	2/28/2022	43.00	34,321,062	1,475,805,661
19	NextEra Energy Marketing, LLC	10/1/2021	10/31/2021	10/16/2021	2/28/2022	135.00	235,419	31,781,619
20	NextEra Energy Marketing, LLC	2/1/2022	2/28/2022	2/14/2022	3/31/2022	44.50	27,309,215	1,215,260,059
21	NextEra Energy Marketing, LLC	11/1/2021	11/30/2021	11/15/2021	3/31/2022	135.50	536,288	72,666,967
22	NextEra Energy Marketing, LLC	3/1/2022	3/31/2022	3/16/2022	4/29/2022	44.00	17,756,020	781,264,880
23	NextEra Energy Marketing, LLC	12/1/2021	12/31/2021	12/16/2021	4/29/2022	134.00	871,390	116,766,243
24	NextEra Energy Marketing, LLC	4/1/2022	4/30/2022	4/15/2022	5/31/2022	45.50	10,387,035	472,610,114
25	NextEra Energy Marketing, LLC	1/1/2022	1/31/2022	1/16/2022	5/31/2022	135.00	346,737	46,809,430
26	NextEra Energy Marketing, LLC	5/1/2022	5/31/2022	5/16/2022	6/30/2022	45.00	9,946,155	447,576,965
27	NextEra Energy Marketing, LLC	6/1/2022	6/30/2022	6/15/2022	7/29/2022	43.50	9,989,212	434,530,713
28	NextEra Energy Marketing, LLC	3/1/2022	3/31/2022	3/16/2022	7/29/2022	135.00	129,265	17,450,825
29	NextEra Energy Marketing, LLC	7/1/2022	7/31/2022	7/16/2022	8/31/2022	46.00	14,686,687	675,587,602
30	NextEra Energy Marketing, LLC	4/1/2022	4/30/2022	4/15/2022	8/31/2022	137.50	(273,037)	(37,542,572)
31	NextEra Energy Marketing, LLC	8/1/2022	8/31/2022	8/16/2022	9/30/2022	45.00	28,080,561	1,263,625,231
32	NextEra Energy Marketing, LLC	5/1/2022	5/31/2022	5/16/2022	9/30/2022	137.00	(909,532)	(124,605,857)
33	NextEra Energy Marketing, LLC	9/1/2022	9/30/2022	9/15/2022	10/31/2022	45.50	15,549,215	707,489,283
34	NextEra Energy Marketing, LLC	6/1/2022	6/30/2022	6/15/2022	10/31/2022	137.50	(514,981)	(70,809,877)
35	NextEra Energy Marketing, LLC	10/1/2022	10/31/2022	10/16/2022	11/30/2022	45.00	13,866,177	623,977,979
36	NextEra Energy Marketing, LLC	7/1/2022	7/31/2022	7/16/2022	11/30/2022	137.00	390,118	53,446,145
37	NextEra Energy Marketing, LLC	11/1/2022	11/30/2022	11/15/2022	12/30/2022	44.50	20,462,386	910,576,177
38	NextEra Energy Marketing, LLC	8/1/2022	8/31/2022	8/16/2022	12/30/2022	136.00	(412,278)	(56,069,872)
39	Subtotal: NextEra Energy Marketing, LLC					44.86	\$ 225,161,888	\$ 10,101,886,358
40	Vitol Inc.	9/1/2021	9/30/2021	9/15/2021	1/31/2022	137.50	\$ 47,844	\$ 6,578,540
41	Vitol Inc.	12/1/2021	12/31/2021	12/16/2021	1/31/2022	46.00	7,563,963	347,942,301
42	Vitol Inc.	1/1/2022	1/31/2022	1/16/2022	2/28/2022	43.00	11,377,191	489,219,203
43	Vitol Inc.	10/1/2021	10/31/2021	10/16/2021	2/28/2022	135.00	79,688	10,757,934
44	Vitol Inc.	2/1/2022	2/28/2022	2/14/2022	3/31/2022	44.50	13,076,440	581,901,592
45	Vitol Inc.	11/1/2021	11/30/2021	11/15/2021	3/31/2022	135.50	180,436	24,449,013
46	Vitol Inc.	3/1/2022	3/31/2022	3/16/2022	4/29/2022	44.00	8,863,500	389,993,981
47	Vitol Inc.	12/1/2021	12/31/2021	12/16/2021	4/29/2022	134.00	296,021	39,666,763
48	Vitol Inc.	4/1/2022	4/30/2022	4/15/2022	5/31/2022	45.50	5,649,392	257,047,323
49	Vitol Inc.	1/1/2022	1/31/2022	1/16/2022	5/31/2022	135.00	114,941	15,516,997
50	Vitol Inc.	5/1/2022	5/31/2022	5/16/2022	6/30/2022	45.00	5,272,666	237,269,961
51	Vitol Inc.	2/1/2022	2/28/2022	2/14/2022	6/30/2022	135.50	52,715	7,142,942
52	Vitol Inc.	6/1/2022	6/30/2022	6/15/2022	7/29/2022	43.50	5,210,789	226,669,329
53	Vitol Inc.	3/1/2022	3/31/2022	3/16/2022	7/29/2022	135.00	64,527	8,711,179
54	Vitol Inc.	7/1/2022	7/31/2022	7/16/2022	8/31/2022	46.00	6,901,631	317,475,034
55	Vitol Inc.	4/1/2022	4/30/2022	4/15/2022	8/31/2022	137.50	(148,502)	(20,418,982)
56	Vitol Inc.	7/1/2022	7/31/2022	7/16/2022	11/30/2022	137.00	183,326	25,115,643
57	Subtotal: Vitol Inc.					45.77	\$ 64,786,568	\$ 2,965,038,753
58	Total - Average					44.89	\$ 420,772,968	\$ 18,889,162,704

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
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	Exelon Generation Company, LLC	12/1/2021	12/31/2021	12/16/2021	1/31/2022	46.00	\$ 1,715,486	78,912,369
2	Exelon Generation Company, LLC	9/1/2021	9/30/2021	9/15/2021	1/31/2022	137.50	(177,198)	(24,364,743)
3	Exelon Generation Company, LLC	1/1/2022	1/31/2022	1/16/2022	2/28/2022	43.00	2,704,299	116,284,839
4	Exelon Generation Company, LLC	10/1/2021	10/31/2021	10/16/2021	2/28/2022	135.00	(2,102)	(283,823)
5	Exelon Generation Company, LLC	2/1/2022	2/28/2022	2/14/2022	3/31/2022	44.50	3,788,688	\$ 168,596,628
6	Exelon Generation Company, LLC	11/1/2021	11/30/2021	11/15/2021	3/31/2022	135.50	(34,500)	(4,674,722)
7	Exelon Generation Company, LLC	3/1/2022	3/31/2022	3/16/2022	4/29/2022	44.00	2,234,808	\$ 98,331,574
8	Exelon Generation Company, LLC	12/1/2021	12/31/2021	12/16/2021	4/29/2022	134.00	136,812	18,332,796
9	Exelon Generation Company, LLC	4/1/2022	4/30/2022	4/15/2022	5/31/2022	45.50	1,375,306	\$ 62,576,436
10	Exelon Generation Company, LLC	1/1/2022	1/31/2022	1/16/2022	5/31/2022	135.00	(42,958)	(5,799,319)
11	Exelon Generation Company, LLC	5/1/2022	5/31/2022	5/16/2022	6/30/2022	45.00	1,136,821	\$ 51,156,950
12	Exelon Generation Company, LLC	2/1/2022	2/28/2022	2/14/2022	6/30/2022	135.50	(120,362)	(16,309,020)
13	Exelon Generation Company, LLC	6/1/2022	6/30/2022	6/15/2022	7/29/2022	43.50	1,240,983	53,982,739
14	Exelon Generation Company, LLC	3/1/2022	3/31/2022	3/16/2022	7/29/2022	135.00	40,146	5,419,752
15	Exelon Generation Company, LLC	7/1/2022	7/31/2022	7/16/2022	8/31/2022	46.00	1,743,560	80,203,775
16	Exelon Generation Company, LLC	4/1/2022	4/30/2022	4/15/2022	8/31/2022	137.50	(9,172)	(1,261,172)
17	Subtotal: Exelon Generation Company, LLC					<u>43.30</u>	<u>\$ 15,730,618</u>	<u>\$ 681,105,059</u>
18	NextEra Energy Marketing, LLC	8/1/2022	8/31/2022	8/16/2022	9/30/2022	45.00	\$ 4,299,982	\$ 193,499,208
19	NextEra Energy Marketing, LLC	9/1/2022	9/30/2022	9/15/2022	10/31/2022	45.50	3,681,231	167,496,005
20	NextEra Energy Marketing, LLC	10/1/2022	10/31/2022	10/16/2022	11/30/2022	45.00	3,324,573	149,605,772
21	NextEra Energy Marketing, LLC	11/1/2022	11/30/2022	11/15/2022	12/30/2022	44.50	4,086,561	181,851,985
22	NextEra Energy Marketing, LLC	8/1/2022	8/31/2022	8/16/2022	12/30/2022	<u>136.00</u>	<u>363,810</u>	<u>49,478,156</u>
23	Subtotal: NextEra Energy Marketing, LLC					<u>47.09</u>	<u>\$ 15,756,157</u>	<u>\$ 741,931,127</u>
24	Total - Average					<u>45.19</u>	<u>\$ 31,486,775</u>	<u>\$ 1,423,036,185</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
Renewable Energy Certificate Lead Summary

Line No.	Source	Lead Days (A)	Total Payments (B)	Dollar Weighted Days (C) = (A) * (B)	
1	Market Purchases	335.6	\$ 4,630,675	\$ 1,554,136,317	MBP/SRA-3, Page 13
2	Contract Purchases	128.8	<u>13,378,425</u>	<u>1,722,648,417</u>	MBP/SRA-3, Page 14
3	Average	<u>182.0</u>	<u>\$ 18,009,100</u>	<u>\$ 3,276,784,734</u>	

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
Renewable Energy Certificate Service Period Midpoint

Line No.	Month/Year	Billed Sales (MWh)	Midpoint Date
		(A)	(B)
1	Jan-22	382,714	1/16/22
2	Feb-22	377,239	2/14/22
3	Mar-22	328,540	3/16/22
4	Apr-22	296,856	4/15/22
5	May-22	279,969	5/16/22
6	Jun-22	297,513	6/15/22
7	Jul-22	347,878	7/16/22
8	Aug-22	415,922	8/16/22
9	Sep-22	324,971	9/15/22
10	Oct-22	239,370	10/16/22
11	Nov-22	242,574	11/15/22
12	Dec-22	296,228	12/16/22
13	Jan-23		
14	Total/Weighted Average	3,829,775	6/23/2022

**Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
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)
1	WES Energy & Environment, LLC	I Thermal	2022	1/25/2023	6/23/2022	2/3/2023	225	7,834	\$ 26.00	\$ 203,684	\$ 45,828,900	
2	WES Energy & Environment, LLC	I Thermal	2022	4/26/2023	6/23/2022	5/4/2023	315	20,735	\$ 26.00	\$ 539,110	\$ 169,819,650	
3	Blank Line	I Thermal	2022		6/23/2022		-	-	\$ -	-	-	
4	Subtotal	I Thermal						28,569		\$ 742,794	\$ 215,648,550	
5	3Degrees Group, Inc.	II	2022	2/3/2023	6/23/2022	2/17/2023	239	5,893	\$ 37.40	\$ 220,398	\$ 52,675,170	
6	NDGCAP LLC	II	2022	2/13/2023	6/23/2022	2/22/2023	244	66	\$ 36.99	2,441	595,687	
7	Ashuelot River Hydro Inc	II	2022	4/27/2023	6/23/2022	5/5/2023	316	355	\$ 35.00	12,425	3,926,300	
8	Blank Line	II			6/23/2022		-	-	\$ -	-	-	
9	Subtotal	II						6,314		\$ 235,265	\$ 57,197,157	
10	Blank Line	III	2022		6/23/2022		-	-	\$ -	\$ -	\$ -	
11	Blank Line	III	2022		6/23/2022		-	-	\$ -	-	-	
12	Subtotal	III						-		\$ -	\$ -	
13	3Degrees Group, Inc.	IV	2022	2/3/2023	6/23/2022	2/17/2023	239	1,300	\$ 30.45	\$ 39,585	\$ 9,460,815	
14	Hydro Management Group	IV	2022	2/2/2023	6/23/2022	2/14/2023	236	965	\$ 29.00	27,985	6,604,460	
15	Hydro Management Group	IV	2022	4/20/2023	6/23/2022	4/28/2023	309	5,435	\$ 29.00	157,615	48,703,035	
16	NDGCAP LLC	IV	2022	2/13/2023	6/23/2022	2/22/2023	244	8,039	\$ 30.55	245,591	59,924,314	
17	NDGCAP LLC	IV	2022	5/2/2023	6/23/2022	5/9/2023	320	4,015	\$ 30.55	122,658	39,250,640	
18	White Mountain Hydro Electric	IV	2022	7/18/2022	6/23/2022	7/28/2022	35	771	\$ 26.50	20,432	715,103	
19	White Mountain Hydro Electric	IV	2022	10/17/2022	6/23/2022	10/27/2022	126	1,596	\$ 26.50	42,294	5,329,044	
20	White Mountain Hydro Electric	IV	2022	1/17/2023	6/23/2022	1/27/2023	218	335	\$ 26.50	8,878	1,935,295	
21	White Mountain Hydro Electric	IV	2022	4/20/2023	6/23/2022	4/27/2023	308	111	\$ 26.50	2,942	905,982	
22	White Mountain Hydro Electric	IV	2022	4/18/2023	6/23/2022	5/8/2023	319	1,298	\$ 26.50	34,397	10,972,643	
23	Blank Line	IV	2022		6/23/2022		-	-	\$ -	-	-	
24	Subtotal	IV						23,865		\$ 702,376	\$ 183,801,330	
25	Total REC Market Purchases							272	58,748		\$ 1,680,435	\$ 456,647,037
26	Annual Compliance Payment (ACP) (estimate)			2022	6/23/2022	6/30/2023	372			2,950,240	1,097,489,280	
27	Total - Average							335.6	58,748		\$ 4,630,675	\$ 1,554,136,317

**Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
Illustrative Class I Renewable Energy Certificate Contract 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> (E)=(D) - (C)	<u>Total REC Quantity</u> (F)	<u>Energy Service REC Quantity</u> (G)	<u>Contract Price</u> (H)	<u>Transfer Price</u> (I)	<u>Energy Service Cash Basis</u> (J)	<u>Energy Service Payment</u> (K) = (G) * (J)	<u>Dollar Weighted Days</u> (L) = (E)*(K)
	(A)	(B)	(C)	(D)	(E)=(D) - (C)	(F)	(G)	(H)	(I)	(J)	(K) = (G) * (J)	(L) = (E)*(K)
1	(a) Burgess Biopower LLC	1Q2022	06/23/2022	07/20/2022	27.00	131,295	110,802	\$ 56.51	\$ 37.39	\$ 37.39	\$ 4,143,195	\$ 111,866,265
2	(b) Burgess Biopower LLC	2Q2022	06/23/2022	10/20/2022	119.00	132,082	111,466	\$ 56.51	\$ 38.00	\$ 38.00	4,235,720	504,050,734
3	(c) Burgess Biopower LLC	3Q2022	06/23/2022	01/20/2023	211.00	88,801	74,941	\$ 56.51	\$ 38.06	\$ 38.06	2,852,001	601,772,239
4	(d) Burgess Biopower LLC	4Q2022	06/23/2022	04/20/2023	301.00	50,305	42,453	\$ 56.51	\$ 38.13	\$ 38.13	1,618,743	487,241,769
5	Subtotal				132.68	402,483	339,662				\$ 12,849,660	\$ 1,704,931,007
6	Lempster Wind LLC	Jan-22	06/23/2022	02/23/2022	(120.00)	7,198	6,075	\$ 10.00	\$ 36.00	\$ 10.00	60,745	(7,289,423)
7	Lempster Wind LLC	Feb-22	06/23/2022	03/23/2022	(92.00)	6,438	5,433	\$ 10.00	\$ 38.00	\$ 10.00	54,331	(4,998,490)
8	Lempster Wind LLC	Mar-22	06/23/2022	04/25/2022	(59.00)	7,832	6,610	\$ 10.00	\$ 38.00	\$ 10.00	66,096	(3,899,642)
9	Lempster Wind LLC	Apr-22	06/23/2022	05/23/2022	(31.00)	7,281	6,145	\$ 10.00	\$ 38.00	\$ 10.00	61,446	(1,904,815)
10	Lempster Wind LLC	May-22	06/23/2022	06/23/2022	-	3,814	3,219	\$ 10.00	\$ 38.00	\$ 10.00	32,187	-
11	Lempster Wind LLC	Jun-22	06/23/2022	07/25/2022	32.00	3,684	3,109	\$ 10.00	\$ 38.00	\$ 10.00	31,090	994,878
12	Lempster Wind LLC	Jul-22	06/23/2022	08/23/2022	61.00	3,330	2,810	\$ 10.00	\$ 38.00	\$ 10.00	28,102	1,714,250
13	Lempster Wind LLC	Aug-22	06/23/2022	09/23/2022	92.00	2,476	2,090	\$ 10.00	\$ 38.13	\$ 10.00	20,895	1,922,377
14	Lempster Wind LLC	Sep-22	06/23/2022	10/24/2022	123.00	4,009	3,383	\$ 10.00	\$ 38.13	\$ 10.00	33,833	4,161,417
15	Lempster Wind LLC	Oct-22	06/23/2022	11/23/2022	153.00	3,930	3,317	\$ 10.00	\$ 38.13	\$ 10.00	33,166	5,074,392
16	Lempster Wind LLC	Nov-22	06/23/2022	01/06/2023	197.00	6,472	5,462	\$ 10.00	\$ 38.13	\$ 10.00	54,618	10,759,815
17	Lempster Wind LLC	Dec-22	06/23/2022	01/23/2023	214.00	6,192	5,226	\$ 10.00	\$ 38.13	\$ 10.00	52,255	11,182,651
18	Subtotal				33.51	62,656	52,877				\$ 528,765	\$ 17,717,410
19	Total - Average				128.76	465,139	392,539				\$ 13,378,425	\$ 1,722,648,417
	(a) Burgess Biopower LLC	Jan-22				39,866			\$ 36.00			
		Feb-22				41,769			\$ 38.00			
		Mar-22				49,660			\$ 38.00			
	Q1 Subtotal					131,295						
	(b) Burgess Biopower LLC	Apr-22				32,962			\$ 38.00			
		May-22				50,323			\$ 38.00			
		Jun-22				48,797			\$ 38.00			
	Q2 Subtotal					132,082						
	(c) Burgess Biopower LLC	Jul-22				50,031			\$ 38.00			
		Aug-22				38,770			\$ 38.13			
		Sep-22				-			\$ 38.13			
	Q3 Subtotal					88,801						
	(d) Burgess Biopower LLC	Oct-22				-			\$ 38.13			
		Nov-22				-			\$ 38.13			
		Dec-22				50,305			\$ 38.13			
	Q4 Subtotal					50,305						
	Total					402,483						

Public Service Company of New Hampshire d/b/a Eversource Energy
Energy Service Cash Working Capital Requirements
Year Ending December 31, 2022
Illustrative Class I REC Contract Purchase Disposition

<u>Line No.</u>	<u>Vendor</u>	<u>REC Quantity</u>	
1	<u>Sources of REC Quantity</u>		
2	Burgess Biopower LLC	402,483	MBP/SRA-3 Page 14, Line 5
3	Lempster Wind LLC	62,656	MBP/SRA-3 Page 14, Line 19
4	Total	465,139	Line 2 + Line 3
5	<u>Uses of REC Quantity</u>		
6	Contract resale - Lempster	37,600	(a) below
7	Market resale - Burgess	35,000	Company Records
8	RPS compliance	392,539	Line 4 - Line 6 - Line 7
9	Total	465,139	Line 6 + Line 7 + Line 8
10	Lead Lag illustrative RPS Ratio	84.4%	Line 8 / Line 4
(a)	Less: NHEC Lempster	6,266	Company Records
	Less: Lempster option	31,334	Company Records
	Contract resale - Lempster	37,600	