

Attachment 1

GREEN MOUNTAIN POWER CORPORATION **Q3 FY2023 Power Supply and Retail Revenue Adjustor**

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GREEN MOUNTAIN POWER REGULATION PLAN					Page 1
ACTUAL AND BASE RATE POWER COSTS					
FOURTH QUARTER, FY2023					
	FERC				
Component A	Account(s)	Q4 Actual	Q4 Base Rates	Q4 Variance	
<u>Demand Charges</u>					
Capacity Purchases	555	0	0	0	
Yankees	555	30,819	44,250	(13,431)	
Stony Brook PPA	555	153,081	135,000	18,081	
Seabrook	555	4,321,309	4,192,080	129,229	
Batteries	555	958,337	1,170,831	(212,494)	
ISO Demand Charges	555	533,486	191,385	342,101	
Moretown	555	27,930	27,000	930	
Granite Reliable	555	119,012	79,076	39,936	
Other	555	49,035	239,742	(190,707)	
Mystic Capacity	556	1,033,463	0	1,033,463	
Net FCM	555	1,232,556	1,865,490	(632,934)	
Total Demand		8,459,028	7,944,855	514,173	
<u>Joint Owned Unit O & M</u>					
McNeil	500, 502-514	537,287	546,159	(8,872)	
Wyman	500, 502-514	73,763	72,152	1,611	
Stony Brook	546, 548-554	179,516	251,517	(72,001)	
Millstone	517, 519-531	944,287	1,101,070	(156,783)	
Total Joint Owned Unit O&M		1,734,853	1,970,898	(236,045)	
Line Losses	447, 555	540,912	760,719	(219,807)	
Ancillary services	555	154,574	83,237	71,337	
<u>Purchased Transmission and Highgate</u>					
VELCO - Other	565	(36,428)	(188,341)	151,913	
VELCO - Common Charge	565	2,156,775	3,050,418	(893,643)	
ISO-NE RNS	565	20,130,197	21,355,310	(1,225,113)	
ISO-NE Ancillary	561.4&.8,575.7	1,720,571	1,808,802	(88,231)	
Phase I & II	565	605,850	766,990	(161,140)	
NEP/Grid	565	438,436	408,772	29,664	
Other TbyO	565	153,586	234,877	(81,291)	
				0	
Rents	567	204,254	111,000	93,254	
Total Transmission related		25,373,241	27,547,830	(2,174,589)	
Resales of demand/capacity/transmis	447	0	0	0	
Other		0	0	0	
GF Transition Fee Payment		(1,500,000)	(1,500,000)	0	
Total Component A		34,762,608	36,807,538	(2,044,930)	

Component B	FERC				
	<u>Account(s)</u>	<u>Q4 Actual</u>	<u>Q4 Base Rates</u>	<u>Q4 Variance</u>	
<u>Contract Energy Charges</u>					
Ryegate	555	2,438,173	3,764,937	(1,326,764)	
HQUS	555	17,409,911	15,976,534	1,433,377	
Net Metered	555	14,585,840	16,801,454	(2,215,614)	
Granite	555	2,038,868	2,638,892	(600,024)	
Moretown Landfill	555	103,492	137,133	(33,641)	
NextEra Nuclear	555	6,633,650	6,932,578	(298,928)	
Standard Offer	555	4,895,997	6,456,973	(1,560,976)	
Enel	555	550,714	433,500	117,214	
NextEra	555	5,133,600	5,133,600	0	
Shell	555	0	0	0	
Great River Hydro	555	1,931,672	831,297	1,100,375	
BP	555	8,169,600	5,106,000	3,063,600	
Solar PPAs	555	1,688,936	2,283,044	(594,108)	
Other Renewables	555	683,226	309,993	373,233	
Deerfield	555	1,183,644	1,181,457	2,187	
Other	555	<u>95,419</u>	<u>182,727</u>	<u>(87,308)</u>	
Total Contract Energy Charges		67,542,742	68,170,117	(627,375)	
<u>Fuel</u>					
Steam Generation	501	1,725,279	1,375,096	350,183	
Gas turbine & Diesel	547	241,924	242,516	(592)	
Nuclear	518	261,643	344,713	(83,070)	
Other Generation	547	<u>59,028</u>	<u>144,229</u>	<u>(85,201)</u>	
Total Fuel		2,287,874	2,106,555	181,319	
<u>Co.-owned O&M</u>					
Hydro	535-545	2,056,901	1,696,022	360,879	
Wind	546, 548-554	1,026,006	930,056	95,950	
Solar	546, 548-554	185,378	92,592	92,786	
Diesel/GT	546, 548-554	<u>143,448</u>	<u>283,431</u>	<u>(139,983)</u>	
Total Owned Unit O &M		3,411,733	3,002,102	409,631	
ISO purchases balancing	555	3,837,036	3,285,642	551,394	
NCPC Credits	447	(257,076)	(41,419)	(215,657)	
ISO ANI Adjustment	555	0	177,236	(177,236)	
Congestion	447, 555	50,699	70,871	(20,172)	
<u>Resales</u>					
ISO resales balancing	447	(4,966,795)	(2,641,902)	(2,324,893)	
Unit Resales	447	(664,320)	(690,652)	26,332	
System Resales	447	0	0	0	
Other Resales	447	(43,328)	0	(43,328)	
RECs	454	(3,792,525)	(4,442,814)	650,289	
RES	555	4,323,000	4,396,627	(73,627)	
Other	555	<u>520,786</u>	<u>0</u>	<u>520,786</u>	
Total Component B		72,249,826	73,392,363	(1,142,537)	
		0	(2)	(2)	
Total Component A & B		107,012,434	110,199,902	(3,187,468)	

GREEN MOUNTAIN POWER				Tab 2
GREEN MOUNTAIN POWER REGULATION PLAN				Page 3
POWER SUPPLY AND RETAIL REVENUE ADJUSTOR CALCULATION				
FOURTH QUARTER, FY2023				
PSA Collection/(Refund) Calcs				
	<u>Q4 Actual</u>	<u>Q4 Base Rates</u>	<u>Q4 Variance</u>	
Retail Sales Revenue	175,533,281	175,997,369	\$ (464,088)	
Component A	34,762,608	36,807,538	\$ (2,044,930)	
Component B:				
Nominal Component B	72,249,826	73,392,363	\$ (1,142,537)	
Retail Sales kWh	1,024,590,200	1,059,895,009	(35,304,809)	
Average Rate (\$/kWh)	\$0.070516	\$0.069245	\$0.00127	
Actual Sales MWh			<u>1,024,590</u>	
Component B "Cost Variance"			\$ 1,302,142	
Base Efficiency Band Adjustor *			307,000	
10% Adder Adjustor (10% of (Cost Var. - Base Eff. Band))			<u>99,514</u>	
Total Company Adjustment			\$ 406,514	
Net Component B Variance #			(1,549,052)	
Component A Variance			(2,044,930)	

Net Component A&B Collection/(Refund)			\$ (3,593,982)	
Retail Sales Revenue Collection/(Refund)			464,088	

Total Net Collection/(Refund)			\$ (3,129,894)	
* The Base Efficiency Band Adjustor equals the Component B cost variance if the variance is between -\$150,000 and +\$307,000; beyond those values it is -\$150,000 if the cost variance is negative and +\$307,000 if the cost variance is positive.				
# The Net Component B Variance is Nominal Component B Variance - Total Company Adjustment				

GREEN MOUNTAIN POWER					Tab 3
GREEN MOUNTAIN POWER REGULATION PLAN					Page 4
ACTUAL AND BASE RATE POWER COSTS					
VARIANCE EXPLANATIONS					
FOURTH QUARTER, FY2023					
Component A	Q4 Actual	Q4 Base Rates	Q4 Variance	Variance Comment	
<u>Demand Charges</u>					
Seabrook	4,321,309	4,192,080	129,229	higher PPA price than forecasted	
Batteries	958,337	1,170,831	(212,494)	Delayed start for some battery PPAs	
Mystic Capacity	1,033,463	0	1,033,463	Unbudgeted Mystic reliability capacity charge	
Net FCM	1,232,556	1,865,490	(632,934)	New capacity year began June 1 reflecting favorable summer 2022 peak load	
Other, net	913,363	716,454	196,909		
Total Demand	8,459,028	7,944,855	514,173		
	0	0	0		
<u>Joint Owned Unit O &M</u>					
Total Joint Owned Unit O&M	1,734,853	1,970,898	(236,045)	Primarily Millstone and StonyBrook below budget	
	0	0	0		
Line Losses	540,912	760,719	(219,807)		
Ancillary services	154,574	83,237	71,337		
<u>Purchased Transmission and Highgate</u>					
VELCO - Common Charge	2,156,775	3,050,418	(893,643)	higher Schedule 21 revenues than budgeted that reduced VTA charges	
ISO-NE RNS	20,130,197	21,355,310	(1,225,113)	lower peak loads and lower rate than forecasted	
Phase I & II	605,850	766,990	(161,140)	Phase I&II are fully depreciated with less investment than forecasted	
Other, net	2,480,419	2,375,111	105,308		
Total Transmission related	25,373,241	27,547,830	(2,174,589)		
GF Transition Fee Payment	(1,500,000)	(1,500,000)	0		
Total Component A	34,762,608	36,807,538	(2,044,930)		
	0	0	0		
<u>Component B</u>					
<u>Contract Energy Charges</u>					
				higher imputed REC price resulting in lower energy costs (REC revenues will be correspondingly	
Ryegate	2,438,173	3,764,937	(1,326,764)	lower going forward)	
HQUS	17,409,911	15,976,534	1,433,377	higher PPA price than budgeted	
Net Metered	14,585,840	16,801,454	(2,215,614)	annual true-up between REC inventory and expense	
Granite	2,038,868	2,638,892	(600,024)	lower generation than forecasted	
NextEra Nuclear	6,633,650	6,932,578	(298,928)	extended outage resulting in lower generation than forecasted	
Standard Offer	4,895,997	6,456,973	(1,560,976)	lower generation than forecasted mostly due project delays	
Great River Hydro	1,931,672	831,297	1,100,375	higher generation than forecasted	
BP	8,169,600	5,106,000	3,063,600	new ST purchases made after benchmark costs were set	
Solar PPAs	1,688,936	2,283,044	(594,108)	lower generation than forecasted	
Other Renewables	683,226	309,993	373,233	higher generation (hydro) than forecasted	
Other, net	7,066,869	7,068,417	(1,548)		
Total Contract Energy Charges	67,542,742	68,170,117	(627,375)		
<u>Fuel</u>	0	0	0		
Total Fuel	2,287,874	2,106,555	181,319		
<u>Co.-owned O&M</u>	0	0	0		
Other, net	3,411,733	3,002,102	409,631		
Total Owned Unit O &M	3,411,733	3,002,102	409,631	hydro, solar and wind; wind turbine maintenance contract with Vestas is tied to CPI resulting in higher costs; high water and flooding led to overtime work and repairs	
Net ISO Interchange	(1,129,759)	820,976	(1,950,735)	more ISO balancing resales	
NCPC Credits	(257,076)	(41,419)	(215,657)	mostly Berlin and StonyBrook credits	
RECs	(3,792,525)	(4,442,814)	650,289	lower volumes due to low generation and timing of REC transfers	
RES	4,323,000	4,396,627	(73,627)		
Other	(136,163)	(619,781)	483,618		
Total Component B	72,249,826	73,392,363	(1,142,537)		
	0	0	0		
Total Component A & B	107,012,434	110,199,902	(3,187,468)		

GREEN MOUNTAIN POWER
GREEN MOUNTAIN POWER REGULATION PLAN
RETAIL SALES AND REVENUE VARIANCES
FOURTH QUARTER, FY2023

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MWh

<u>Sales by Class</u>	<u>Q4 Actual (1)</u>	<u>Q4 Base Rates</u>	<u>Q4 Variance</u>	<u>% Var.</u>	<u>Comments</u>	<u>Itron Est. Class impact (2)</u>	<u>Itron Weather normalized variance (%)</u>	<u>Itron weather-normalized var</u>
Residential	379,828	362,632	17,197	4.7%	See comments	0.4%	4.3%	15,734
Small C&I	382,826	398,510	(15,683)	-3.9%	below Sales by	0.3%	-4.2%	(16,865)
Large C&I	261,003	297,808	(36,806)	-12.4%	Month regarding	0.0%	-12.4%	(36,806)
Public Street and Highway	933	945	(13)	-1.3%	overall monthly			(13)
					variances			
Total	1,024,590	1,059,895	(35,305)	-3.3%		0.2%	-3.6%	(37,948)
						2,644	(37,948)	
							ok	
Residential & Small C&I	762,655	761,141	1,513	0.2%				
Small & Large C&I	643,829	696,318	(52,489)	-7.5%				

(1) Per Detail Report - actual booked sales will differ slightly due to Report rounding. Actual booked sales are the basis for the quarterly volume adjustment calculation and refund/recovery rate.

(2) This section uses Itron methodology to approximate weather impact

<u>Sales by Month</u>	<u>Q4 Actual (1)</u>	<u>Q4 Base Rates</u>	<u>Q4 Variance</u>	<u>% Var.</u>	<u>Comments</u>	<u>Itron Normalization Monthly Calc (2)</u>	<u>Itron Weather normalized variance (%)</u>	<u>Itron weather-normalized var</u>
Jul	367,744	372,310	(4,565)	-1.2%		2.8%	-4.0%	(14,909)
Aug	339,627	364,737	(25,109)	-6.9%		-3.2%	-3.7%	(13,420)
Sep	317,218	322,849	(5,630)	-1.7%		1.2%	-3.0%	(9,620)
Total	1,024,590	1,059,895	(35,305)	-3.3%		0.2%	-3.6%	(37,948)
						2,644	(37,948)	

Summary: Retail sales volumes were lower than forecast (35,305 MWh, 3.3%) for the July-September period. July volume was lower by 4,565 MWh (1.2%), August was lower by 25,109 MWh (6.9%), and September was lower by 5,630 MWh (1.7%). Residential sales continued to exceed forecast (17,197 MWh, 4.7%) despite the mild summer, while Small and Large C&I were lower than budget by 15,683 (3.9%) and 36,806 MWh (12.4%), respectively. In total, retail revenues were lower than budget by \$464k, and the average rate variance was 3.2% higher overall.

On a weather-normalized basis, sales volume was 37,948 MWh lower than forecast with a warmer July and September (more CDDs), somewhat offset by a cooler August. In all months of the quarter, sales would have been lower with normal weather.

It should be noted that GMP's specific weather (temperatures) may not match the weather data used by Itron (or ISO). Also, GMP's monthly booked sales, by class and in total, are based in part on estimates (though over time will closely match up with actual billed sales), so for individual months and individual classes will probably vary somewhat from actual customer consumption, as discussed above. Also note that Solar production variances will affect retail sales volumes based on the amount of "used" energy created by net metered customers.

GREEN MOUNTAIN POWER
ALTERNATIVE REGULATION PLAN
RETAIL REVENUE VARIANCE
FOURTH QUARTER, FY2023

Tab 4

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Revenue

<u>Revenue by Class</u>	<u>Q4 Actual</u>	<u>Avg Actual Rate</u>	<u>Q4 Base Rates</u>	<u>Avg Base Rate</u>	<u>Q4 Variance</u>	<u>Avg Rate Var.</u>	<u>% Nominal Rev. Variance</u>	<u>% Avg. Rate Variance</u>
Residential	\$ 79,409,917	\$ 0.2091	\$ 75,779,240	\$ 0.2090	\$ 3,630,677	\$ 0.0001	4.8%	0.0%
Small C&I	68,636,584	0.1793	\$ 70,097,814	0.1759	(1,461,230)	0.0034	-2.1%	1.9%
Large C&I	26,778,786	0.1026	\$ 29,429,887	0.0988	(2,651,100)	0.0038	-9.0%	3.8%
OTHER SALES	707,994	0.7591	\$ 690,428	0.7304	17,566	0.0287	2.5%	3.9%
TRANSMISSION CUSTOMER 1	-----		-----		-----	-----	-----	-----
TOTAL	\$ 175,533,281	\$ 0.1713	\$ 175,997,369	\$ 0.1661	\$ (464,088)	\$ 0.0053	-0.3%	3.2%
Small & Large C&I	\$ 95,415,370	\$ 0.1482	\$ 99,527,701	\$ 0.1429	\$ (4,112,331)	\$ 0.0053	-4.1%	3.7%
<u>Revenue by Month</u>	<u>Q4 Actual</u>	<u>Avg Actual Rate</u>	<u>Q4 Base Rates</u>	<u>Avg Base Rate</u>	<u>Q4 Variance</u>	<u>Avg Rate Var.</u>	<u>% Nominal Rev. Variance</u>	<u>% Avg. Rate Variance</u>
Jul	\$ 62,856,910	\$ 0.1709	\$ 61,603,202	\$ 0.1655	\$ 1,253,708	\$ 0.0055	2.0%	3.3%
Aug	56,954,668	0.1677	\$ 60,461,418	0.1658	(3,506,750)	0.0019	-5.8%	1.2%
Sep	55,721,703	0.1757	\$ 53,932,749	0.1671	1,788,954	0.0086	3.3%	5.2%
	-----	-----	-----	-----	-----	-----	-----	-----
Total	\$ 175,533,281	\$ 0.1713	\$ 175,997,369	\$ 0.1661	\$ (464,088)	\$ 0.0053	-0.3%	3.2%

GREEN MOUNTAIN POWER
GREEN MOUNTAIN POWER REGULATION PLAN
POWER SUPPLY COST SUMMARY
FISCAL YEAR 2023

								(a*b)/12 capacity			
		Capacity MW	\$/ KW-yr	FERC Acct(s)	Energy MWh Source	Energy MWh	Capacity Source	Costs (\$000)	Energy \$ Source	Energy Costs (\$000)	Total Costs (\$000)
	Purchase Power										
1	NextEra Nuclear PPA	230	\$ 71.95	555	LTC-1	437,297	LTC-1	16,549	LTC-1	24,329	40,878
2	Granite Reliable PPA	81	\$ 6.95	556	LTC-1	185,793	LTC-1	566	LTC-1	15,116	15,682
2	HQUS PPA	-		557	LTC-1	1,053,447		-	LTC-1	63,102	63,102
3	Moretown	3	\$ 36.00	558	LTC-1	6,542	LTC-1	108	LTC-1	559	667
3	VEPPI	-		559		-		-		-	-
4	Standard Offer	85	\$ -	560	LTC-1	124,075		-	LTC-1	19,602	19,602
4	Ryegate	17	\$ -	561	LTC-1	135,912		-	LTC-1	14,291	14,291
5	Solar PPAs	52	\$ -	562	LTC-1	68,273		-	LTC-1	6,523	6,523
5	Misc Independent	9	\$ 70.57	563	LTC-1	43,420	LTC-1	635	LTC-1	2,227	2,862
6	Net Metered	300	\$ -	564	LTC-1	307,492		-	LTC-1	52,730	52,730
6	Enel	20	\$ 13.32	565	LTC-1	92,700	LTC-1	264	LTC-1	4,584	4,848
7	Stony Brook	14	\$ 38.15	566	LTC-1	2,598	LTC-1	540	LTC-1	90	630
7	NYPA	1	\$ 50.00	567	LTC-1	6,000	LTC-1	30	LTC-1	30	60
8	Yankees	-		568		-	LTC-1	198		-	198
8	Deerfield	30	\$ -	569	LTC-1	98,079		-	LTC-1	6,221	6,221
9	Batteries	-		570		-	LTC-1	-		-	-
	RES	-		571	RECs	-		-	RECs	16,995	16,995
10	Blank	-		572		-		-		-	-
11	Shell	-		573		-		-		-	-
12	Energy and Cap Purch	125	\$ 28.25	574		-	LTC-1	3,531		-	3,531
13	Citigroup/Exgen	-		575		-		-		-	-
14	NextEra	-		576	LTC-1	386,800		-	LTC-1	17,922	17,922
15	BP	-		577	LTC-1	364,800		-	LTC-1	16,872	16,872
16	Great River Hydro	-		578		107,033		-		4,833	4,833
17	Batteries	-		579		17,302		4,701		323	5,024
18	0	-		580		-		-		-	-
19	Other, net	-		581		-		-		-	-
20	Amortization/Deferrals	-		582		-		-		-	-
21	ANI Adj	-		583	R-1	-		-	R-1	2,943	2,943
22	Losses/Congestion #	-		584	FCL-1	-	AS-1	-	FCL-1	5,538	5,538
23	Ancillary	-		585	AS-1	-	AS-1	988	AS-1	655	1,643
24	ISO Purchase	-		586	R-1	279,955		7,665	R-1	16,328	23,993
25	Sub-Total	967				3,717,517		35,776		291,812	327,588
						-		-		0	291,812
	Owned Entitlements										
26	Hydro	111	\$ 49.49	535-545	UOM	375,889	UOM	5,512	UOM	-	5,512
27	Peakers	101	\$ 12.15	546-554	UOM	1,879	UOM	1,221	UOM	1,053	2,274
28	KCW	55	\$ 65.56	546,548-554	UOM	181,274	UOM	3,606	UOM	-	3,606
29	Searsburg	6	\$ 44.89	546,548-554	UOM	11,934	UOM	269	UOM	-	269
30	Other GMP Solar	3	\$ 123.46	546,548-554	UOM	39,029	UOM	370	UOM	-	370
31	Wyman	16	\$ 18.62	500-514	UOM	132	UOM	289	UOM	21	309
32	McNeil	18	\$ 121.03	546-554	UOM	74,561	UOM	2,185	UOM	3,517	5,702
33	Stonybrook	30	\$ 33.11	500-514	UOM	5,737	UOM	1,006	UOM	206	1,212
34	Millstone	21	\$ 206.10	517-532	UOM	181,767	UOM	4,404	UOM	1,386	5,791
35	Sub-Total	361				872,203		18,862		6,183	25,045
						-		-		0	
	Trans. Rent and Trans by others										
36	Velco Specific Facilities			565			Trans.	(562)			(562)
37	VELCO Common Charges			565			Trans.	26,824			26,824
38	ISO - RNS			565			Trans.	79,973			79,973
39	ISO - Other transmission			561/575			Trans.	6,934			6,934
40	NEP			565			Trans.	1,635			1,635
41	Phase I and II	77		565			Trans.	3,057			3,057
42	Others			565			Trans.	934			934
43	Rents			567			Trans.	444			444
44	Sub-Total	77						119,239			119,239
								0			
	Resales										
45	ISO Resale			447	Recon.	(249,689)		-	Recon.	(11,728)	(11,728)
46	Unit Resale			447	LTC	(23,019)		-	LTC	(2,772)	(2,772)
47	NCPC Credit			447		-		-	Ancil.	(217)	(217)
48	System Resale			447	LTC	-		-	LTC	-	-
49	REC sale			454		-		-	REC	(18,396)	(18,396)
50	Sub-Total					(272,708)		0		(33,114)	(33,114)
						-					
51	Total				L-1	4,317,012		173,877		264,881	438,758

Green Mountain Power Corporation
Ancillary Service Cost Forecast

Q4 FY 2023 Workpapers

		2022			2023										
New England ISO Power Supply															
		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>TOTAL</u>	
DEMAND 55530-22-721, 740	1	66,648	36,987	32,741	63,157	45,033	(45,796)	26,566	14,682	16,711	22,885	10,816	10,228	\$300,657	
DEMAND 55530-22-722- RESERVES	1	58,244	64,759	96,407	88,214	65,842	65,353	32,711	36,099	32,142	56,826	80,218	10,413	687,226	
ENERGY RT REG SETTLEMENT 712	2	44,996	81,180	115,543	148,568	55,109	68,208	13,938	12,502	1,744	23,919	23,196	(7,714)	581,189	
OPERATING RESERVE - NCPC	2	58,666	94,118	146,325	78,277	64,208	97,470	93,410	22,065	52,285	14,090	28,976	49,303	799,193	
AUCTION REVENUE RIGHTS 715	2	(57,874)	(126,957)	(114,015)	(219,144)	13,152	(77,835)	(41,378)	(38,457)	(14,065)	(16,804)	(12,501)	(19,228)	(725,105)	
WINTER RELIABILITY PROGRAM	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORWARD CAPACITY MARKET	1	636,154	636,154	636,154	653,929	653,929	653,929	653,929	653,929	621,830	621,830	621,830	621,830	7,665,429	
		\$806,833	\$786,242	\$913,154	\$813,002	\$897,273	\$761,329	\$779,176	\$700,820	\$710,648	\$722,747	\$752,534	\$664,831	\$9,308,589	
NCPC CREDIT 782	2	-	-	(56,973)	-	-	(79,840)	-	-	(38,919)	-	-	(41,419)	(\$217,150)	

Green Mountain Power Corporation
Congestion & Loss Expense and Credits

Q4 FY 2023 Workpapers

		2022				2023									
<u>Load</u>		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Year</u>	
Total	Period	\$293,846	\$458,587	\$507,417	(\$151,268)	\$418,293	\$459,441	\$278,525	\$161,171	\$64,148	\$28,033	\$45,177	\$118,269	\$2,681,638	
	Cong	\$417,658	\$618,019	\$862,085	\$1,128,659	\$929,447	\$612,526	\$410,808	\$336,898	\$317,932	\$300,239	\$315,700	\$275,451	\$6,525,420	
Total	Combined	\$711,504	\$1,076,606	\$1,369,502	\$977,391	\$1,347,740	\$1,071,967	\$689,333	\$498,068	\$382,080	\$328,272	\$360,876	\$393,719	\$9,207,059	
<u>Production</u>		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Year</u>	
Total	Losses	(\$112,216)	(\$213,184)	(\$260,480)	(\$245,569)	(\$77,123)	(\$66,491)	(\$46,785)	(\$30,797)	(\$19,211)	(\$17,082)	(\$41,822)	(\$61,703)	(\$1,192,462)	
	Cong	(\$124,433)	(\$218,071)	(\$319,833)	(\$480,353)	(\$485,411)	(\$319,263)	(\$204,305)	(\$117,936)	(\$76,386)	(\$17,402)	(\$42,144)	(\$71,124)	(\$2,476,662)	
Total	Combined	(\$236,649)	(\$431,255)	(\$580,313)	(\$725,922)	(\$562,533)	(\$385,754)	(\$251,091)	(\$148,733)	(\$95,598)	(\$34,484)	(\$83,966)	(\$132,827)	(\$3,669,124)	
<u>Net Congestion & Losses</u>		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Year</u>	
Component															
Congestion	1	293,224	399,947	542,252	648,307	444,037	293,263	206,503	218,962	241,546	282,837	273,556	204,326	4,048,758	
Losses	2	181,630	245,403	246,938	(396,837)	341,170	392,951	231,740	130,374	44,937	10,951	3,354	56,566	1,489,177	
Combined	3	474,854	645,351	789,189	251,469	785,207	686,214	438,242	349,336	286,483	293,787	276,910	260,892	5,537,935	

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**Green Mountain Power Corporation
Power Supply Reconciliation**

Q4 FY 2023 Workpapers

	2022			2023									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Net ANI (Purchase/(Sale) MWh	(18,592)	(2,603)	42,423	45,467	32,878	(37,296)	(14,808)	(42,394)	(18,687)	17,747	24,230	1,899	30,266
Net ANI (Purchase/(Sale) \$	(\$842,629)	(\$205,155)	\$3,570,832	\$5,453,819	\$4,113,353	(\$2,356,139)	(\$789,744)	(\$1,464,383)	(\$757,854)	\$350,432	\$608,817	(\$138,273)	\$7,543,077
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
ANI MWh													
Purchase	7,108	15,469	42,423	45,467	33,128	7,562	15,268	0	9,231	38,340	41,931	24,027	279,955
Resales	(25,700)	(18,072)	0	0	(250)	(44,859)	(30,077)	(42,394)	(27,918)	(20,592)	(17,700)	(22,128)	(249,689)
Net	(18,592)	(2,603)	42,423	45,467	32,878	(37,296)	(14,808)	(42,394)	(18,687)	17,747	24,230	1,899	30,266
ANI Total Dollars													
Purchases	\$246,297	\$744,077	\$3,088,471	\$4,555,188	\$3,279,671	\$400,797	\$480,952	\$0	\$246,932	\$1,265,206	\$1,383,717	\$636,718	\$16,328,027
Resales	(\$1,141,065)	(\$1,124,979)	\$0	\$0	(\$28,121)	(\$2,938,245)	(\$1,315,852)	(\$1,495,358)	(\$1,042,729)	(\$986,376)	(\$847,851)	(\$807,674)	(\$11,728,250)
Additional ANI Adjustment	\$52,139	\$175,747	\$482,361	\$898,632	\$861,803	\$181,308	\$45,156	\$30,975	\$37,942	\$71,602	\$72,951	\$32,683	\$2,943,300

Green Mountain Power Corporation
Operation & Maintenance for Owned Units Forecast

Q4 FY 2023 Workpapers

			2022			2023									
		Source	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
McNeil	1	Forecast	182,053	182,053	182,053	182,053	182,053	182,053	182,053	182,053	182,053	182,053	182,053	182,053	2,184,634
Stony Brook	2	Budget/Forecast	83,839	83,839	83,839	83,839	83,839	83,839	83,839	83,839	83,839	83,839	83,839	83,839	1,006,069
Wyman 4	3	Forecast	24,051	24,051	24,051	24,051	24,051	24,051	24,051	24,051	24,051	24,051	24,051	24,051	288,607
Millstone	4	Forecast	367,023	367,023	367,023	367,023	367,023	367,023	367,023	367,023	367,023	367,023	367,023	367,023	4,404,281
GMP Hydro	5	Forecast #	424,006	424,006	424,006	424,006	424,006	424,006	424,006	424,006	424,006	424,006	636,008	636,008	5,512,073
GMP Wind	6	Forecast #	310,019	310,019	310,019	465,028	310,019	310,019	310,019	310,019	310,019	310,019	310,019	310,019	3,875,235
GMP G.T. & Diesel	7	Forecast	92,232	103,396	120,964	96,883	102,772	112,417	100,356	98,557	109,641	102,611	75,293	105,527	1,220,650
Other	8	Forecast	30,864	30,864	30,864	30,864	30,864	30,864	30,864	30,864	30,864	30,864	30,864	30,864	370,369
GMP G.T. & Diesel															
Total JO			656,966	656,966	656,966	656,966	656,966	656,966	656,966	656,966	656,966	656,966	656,966	656,966	7,883,591
Total Co-owned			857,120	868,285	885,852	1,016,781	867,661	877,306	865,244	863,446	874,530	867,499	1,052,185	1,082,418	10,978,327
Total			1,514,086	1,525,251	1,542,818	1,673,747	1,524,627	1,534,272	1,522,210	1,520,412	1,531,495	1,524,465	1,709,150	1,739,384	18,861,918
															18,861,918

FUEL Expense Forecast

			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
McNeil	9	Production MWh	7,383	5,399	7,954	7,379	8,014	6,632	3,447	3,602	3,769	7,868	8,398	4,716	74,561
		Variable Prod. Costs	\$ -	\$ -	\$ -	\$ 482,178	\$ 523,681	\$ 433,357	\$ 225,264	\$ 235,382	\$ 246,265	\$ 514,110	\$ 548,759	\$ 308,185	3,517,181
		Avg. Variable Cost	\$0.00	\$0.00	\$0.00	\$65.35	\$65.35	\$65.35	\$65.35	\$65.35	\$65.35	\$65.35	\$65.35	\$65.35	\$47.17
Stony Brook	10	Production MWh	150	10	66	74	2	4	25	30	885	2,742	1,609	140	5,737
	10	Variable Prod. Costs	\$ 5,057	\$ 462	\$ 11,678	\$ 14,368	\$ 365	\$ 811	\$ 1,078	\$ 921	\$ 26,791	\$ 88,460	\$ 51,400	\$ 4,370	205,761
		Avg. Variable Cost	\$33.76	\$46.19	\$176.27	\$193.22	\$193.22	\$185.82	\$42.43	\$31.06	\$30.26	\$32.26	\$31.95	\$31.32	\$33.76
Wyman 4	11	Production MWh	2	19	25	23	6	0	0	0	19	19	19	0	132
	11	Variable Prod. Costs	\$ 392	\$ 3,631	\$ 4,672	\$ 3,685	\$ 928	\$ 51	\$ 54	\$ -	\$ 3,093	\$ 2,040	\$ 2,003	\$ -	20,546
		Avg. Variable Cost	\$191.64	\$190.54	\$189.44	\$162.91	\$156.58	\$156.85	\$165.67	\$0.00	\$161.95	\$106.81	\$104.88	\$0.00	\$155.37
Millstone	12	Production MWh	15,396	15,396	14,899	15,396	14,920	15,396	15,396	14,402	15,375	14,899	15,396	14,899	181,767
	12	Variable Prod. Costs	\$ 117,430	\$ 117,430	\$ 113,642	\$ 117,430	\$ 113,799	\$ 117,430	\$ 117,430	\$ 109,854	\$ 117,272	\$ 113,642	\$ 117,430	\$ 113,642	1,386,428
		Avg. Variable Cost	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63
GMP Hydro	13	Production MWh	24,626	35,386	40,354	35,777	29,478	40,194	51,332	46,113	28,562	20,436	13,406	10,226	375,889
	13	Variable Prod. Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
KCW	14	Production MWh	18,174	15,517	16,710	19,570	15,778	17,212	15,507	13,940	12,472	11,845	11,655	12,893	181,274
	14		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
GMP G.T. & Diesel	15	Production MWh	101	260	271	273	91	57	100	140	155	153	135	143	1,879
	15		\$ 55,845	\$ 145,155	\$ 147,876	\$ 150,894	\$ 51,763	\$ 34,604	\$ 56,308	\$ 80,208	\$ 88,018	\$ 91,408	\$ 71,955	\$ 79,154	1,053,186
			\$552.35	\$558.76	\$544.80	\$552.26	\$570.51	\$603.63	\$565.14	\$573.80	\$566.67	\$597.83	\$534.33	\$554.56	\$560.61
Searsburg	16	Production MWh	1,063	1,311	1,462	1,283	1,166	1,354	1,048	881	689	513	556	608	11,934
GMP Solar	17	Production MWh	2,599	1,841	1,091	1,412	2,130	3,384	4,110	4,587	4,648	4,892	4,581	3,755	39,029

Total			69,494	75,139	82,833	81,187	71,585	84,234	90,965	83,694	66,575	63,366	55,753	47,380	872,203
			Variable Prod. Costs	178,724	266,678	277,868	768,554	690,536	586,252	400,133	426,365	481,438	809,659	791,546	6,183,103

Major Contracts		2022				2023															
Energy		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total						
NextEra Seabrook	1	Production MWh	40,512	39,252	40,495	40,487	36,561	40,416	0	40,453	39,140	40,436	40,428	39,116	437,297						
		Variable Production Costs \$	1,995,997	2,041,328	2,438,536	2,438,028	2,201,631	2,101,863	0	1,993,088	2,185,512	2,483,682	2,483,164	1,966,732	24,328,562						
		Average Variable Cost \$/MWh	49.27	52.01	60.22	60.22	60.22	52.01	-	49.27	55.84	61.42	61.42	50.25	55.63						
Granite Reliable Wind	2	Production MWh	17,316	18,279	18,960	15,161	17,162	21,782	16,528	14,655	13,628	9,656	9,710	12,956	185,793						
	2	Variable Production Costs \$	1,396,050	1,479,565	1,523,932	1,220,671	1,391,674	1,772,565	1,357,378	1,209,512	1,125,384	780,437	803,271	1,055,183	15,115,623						
		Average Variable Cost \$/MWh	80.62	80.95	80.37	80.51	81.09	81.38	82.13	82.53	82.58	80.83	82.73	81.44	81.36						
Deerfield PPA	3	Production MWh	10,340	10,006	10,058	7,226	7,157	10,026	9,067	8,752	6,822	5,677	6,104	6,845	98,079						
		Variable Production Costs \$	655,847	634,707	637,958	458,334	453,942	635,923	575,101	555,154	432,731	360,095	387,183	434,178	6,221,152						
		PPA Price Charged \$/MWh	63.43	63.43	63.43	63.43	63.43	63.43	63.43	63.43	63.43	63.43	63.43	63.43	63.43						
HQUS PPA	4	Production MWh	89,471	86,705	89,471	89,471	80,812	89,351	86,585	89,471	86,585	89,471	89,471	86,585	1,053,447						
		Variable Production Costs \$	5,100,535	5,216,975	5,383,397	5,383,397	4,862,423	5,376,161	5,209,739	5,383,397	5,209,739	5,383,397	5,383,397	5,209,739	63,102,298						
		Average Variable Cost \$/MWh	57.01	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	59.90						
Solar PPAs	5	Production MWh	4,608	2,725	1,669	2,239	3,437	5,774	7,072	8,059	8,818	8,882	8,312	6,678	68,273						
		Variable Production Costs \$	440,517	260,607	159,500	213,644	328,727	552,117	674,065	768,556	841,760	848,352	794,068	640,624	6,522,539						
		Average Variable Cost \$/MWh	95.59	95.62	95.58	95.44	95.64	95.63	95.31	95.37	95.46	95.51	95.53	95.93	95.54						
SPEED Standard Offer	6	Production MWh	8,471	6,156	4,819	5,521	6,825	10,434	12,280	13,873	14,742	14,770	13,806	12,379	124,075						
		Variable Production Costs \$	1,380,487	982,412	756,384	871,171	1,096,541	1,673,860	1,918,753	2,157,926	2,307,911	2,320,846	2,179,995	1,956,132	19,602,417						
		Average Variable Cost \$/MWh	162.96	159.58	156.97	157.79	160.67	160.42	156.25	155.55	156.56	157.13	157.90	158.03	157.99						
Ryegate	7	Production MWh	12,055	11,682	12,055	12,055	10,889	12,039	11,666	6,028	11,666	12,055	12,055	11,666	135,912						
		Variable Production Costs \$	1,256,565	1,229,402	1,268,620	1,268,620	1,145,850	1,266,915	1,227,697	634,310	1,227,697	1,268,620	1,268,620	1,227,697	1						
		Average Variable Cost \$/MWh	104.23	105.23	105.23	105.23	105.23	105.23	105.23	105.23	105.23	105.23	105.23	105.23	105.15						
Misc Renewable	8	Production MWh	3,048	3,926	3,956	3,493	2,284	3,652	6,751	5,985	4,282	2,965	1,743	1,334	43,420						
		Variable Production Costs \$	140,870	196,556	219,506	220,680	147,136	196,015	321,171	269,836	205,550	154,559	89,791	65,643	2,227,312						
		Average Variable Cost \$/MWh	46.22	50.06	55.48	63.17	64.43	53.67	47.57	45.08	48.01	52.13	51.50	49.23	51.30						
Net Metered Excess	9	Production MWh	22,474	15,170	9,347	8,077	12,877	22,826	32,338	37,404	40,104	38,666	37,334	30,936	307,492						
		Variable Production Costs \$	3,504,109	2,387,152	1,866,998	2,483,872	3,122,800	4,347,457	5,725,118	6,156,344	6,334,206	6,261,743	5,993,089	4,546,621	52,729,509						
		Average Variable Cost \$/MWh	155.92	157.36	199.75	307.53	242.52	190.46	177.04	164.86	157.95	161.94	160.53	146.97	171.48						
NextEra System	10	Production MWh	37,200	36,050	37,200	37,200	33,600	37,150	20,000	19,600	18,400	37,300	37,200	36,000	386,800						
		Variable Production Costs \$	1,708,224	1,655,416	1,708,224	1,729,800	1,562,400	1,727,475	930,000	911,400	855,600	1,729,800	1,729,800	1,674,000	17,922,139						
		Average Variable Cost \$/MWh	45.92	45.92	45.92	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.33						
BP System	11	Production MWh	37,200	36,050	37,200	37,200	33,600	37,150	0	0	36,000	37,200	37,200	36,000	364,800						
		Variable Production Costs \$	1,720,500	1,667,313	1,720,500	1,720,500	1,554,000	1,718,188	0	0	1,665,000	1,720,500	1,720,500	1,665,000	16,870,000						
		Average Variable Cost \$/MWh	46.25	46.25	46.25	46.25	46.25	46.25	-	-	46.25	46.25	46.25	46.25	46.25						
Shell	12	Production MWh	0	0	0	0	0	0	0	0	0	0	0	0	0						
		Variable Production Costs \$	0	0	0	0	0	0	0	0	0	0	0	0	0						
		Average Variable Cost \$/MWh	-	-	-	-	-	-	-	-	-	-	-	-	-					#DIV/0!	
Citigroup	13	Production MWh	3,048	3,926	3,956	3,493	2,284	3,652	6,751	5,985	4,282	2,965	1,743	1,334	43,420						
		Variable Production Costs \$	140,870	196,556	219,506	220,680	147,136	196,015	321,171	269,836	205,550	154,559	89,791	65,643	2,227,312						
		Average Variable Cost \$/MWh	46.22	50.06	55.48	63.17	64.43	53.67	47.57	45.08	48.01	52.13	51.50	49.23	51.30						
Solar PPAs	14	Production MWh	4,608	2,725	1,669	2,239	3,437	5,774	7,072	8,059	8,818	8,882	8,312	6,678	68,273						
		Variable Production Costs \$	440,517	260,607	159,500	213,644	328,727	552,117	674,065	768,556	841,760	848,352	794,068	640,624	6,522,539						
		Average Variable Cost \$/MWh	95.59	95.62	95.58	95.44	95.64	95.63	95.31	95.37	95.46	95.51	95.53	95.93	95.54						
System Resales	15	Production MWh	0	0	0	0	0	0	0	0	0	0	0	0	0						
	15	Variable Production Costs \$	0	0	0	0	0	0	0	0	0	0	0	0	0						
		Average Variable Cost \$/MWh																		#DIV/0!	
KCW Resale	16	Production MWh	(2,308)	(1,970)	(2,122)	(2,485)	(2,004)	(2,186)	(1,969)	(1,770)	(1,584)	(1,504)	(1,480)	(1,637)	(23,019)						
	16	Variable Production Costs \$	(268,727)	(211,773)	(204,883)	(229,843)	(224,288)	(236,562)	(235,708)	(236,451)	(231,609)	(230,235)	(230,222)	(230,194)	(2,772,496)						
		Average Variable Cost \$/MWh	116.44	107.48	96.55	92.49	111.94	109.15	119.70	133.58	146.24	153.07	155.56	140.60	120.44						
Other Net	17	Production MWh	(298)	2,325	6,513	17,876	13,588	16,161	27,955	22,201	7,456	2,727	1,283	2,693	120,481						
	17	Variable Production Costs \$	(266,651)	(65,361)	186,314	632,567	379,355	410,621	933,203	606,665	(139,053)	(370,575)	(390,349)	(247,457)	1,669,080						
		Average Variable Cost \$/MWh	895.14	(28.19)	28.61	35.39	27.92	25.41	33.38	27.33	(18.65)	(135.69)	(304.19)	(91.89)	13.85						
Total		Production MWh	287,746	273,009	275,246	279,253	262,500	314,000	242,097	278,695	299,158	310,048	303,222	289,561	3,414,543						
		Variable Production Costs \$	19,345,709	17,931,263	18,043,991	18,845,765	18,498,055	22,288,729	19,631,754	21,448,129	23,067,739	23,714,131	23,096,166	20,669,167	246,580,599						
			19,345,709	17,931,263	18,043,991	18,845,765	18,498,055	22,288,729	19,631,754	21,448,129	23,067,739	23,714,131	23,096,166	20,669,167	72.21						
Demand Costs																					
NextEra Seabrook	18	Forecast/Contract	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,397,360	1,397,360	1,397,360	1,397,360	16,544,126						
Granite		Forecast (contract rates)	57,406	57,406	57,406	57,406	57,406	58,267	58,267	58,267	26,359	26,359	26,359	26,359	566,404						
Stony Brook	20	Forecast	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	540,000						
Batteries	21	Forecast	387,441	385,611	388,883	391,072	393,217	394,166	396,716	394,366	398,629	400,638	367,935	402,258	4,700,930						
Capacity Purchases	22	Contracts	441,375	441,375	441,375	441,375	441,375	441,375	441,375	441,375	0	0	0	0	3,531,000						
Yankees	23	Forecasts	53,962	53,962	53,962	53,962	53,962	53,962	49,983	49,983	50,664	50,664	55,042	55,042	635,152						
Other Misc	24	Forecasts/Contracts	49,649	49,649	49,649	50,082	50,082	50,082	50,082	50,082	50,082	50,082	50,082	50,082	599,680						
	Total		4,264,793	2,402,963	2,406,236	2,408,858	2,411,003	2,411,952	2,411,383	2,409,031	1,968,093	1,970,103	1,941,777	1,976,100	27,122,282						

**Green Mountain Power Corporation
Purchased Transmission Forecast**

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		2022		2023										
		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Total</u>
VELCO Other	1	(61,895)	(36,276)	(36,466)	(42,105)	(51,436)	(41,640)	(35,666)	(30,553)	(37,363)	(51,573)	(69,197)	(67,570)	(561,740)
VELCO VTA - Common	2	(7,526)	4,085,353	3,477,326	2,720,431	1,450,968	2,213,519	2,528,838	4,070,613	3,234,144	1,853,708	322,965	873,745	26,824,085
ISO - NOATT	3	5,645,423	6,620,521	7,098,002	7,464,997	7,032,169	6,468,535	5,588,785	5,900,401	6,799,003	7,479,236	7,276,876	6,599,198	79,973,146
ISO - Other Total	4	511,763	577,119	613,839	642,956	595,627	570,064	509,309	525,344	579,328	630,676	615,962	562,164	6,934,151
NEP	5	136,257	136,257	136,257	136,257	136,257	136,257	136,257	136,257	136,257	136,257	136,257	136,257	1,635,088
Phase I/II	6	252,001	252,001	252,001	255,663	255,663	255,663	255,663	255,663	255,663	255,663	255,663	255,663	3,056,973
Other	8	78,292	78,292	78,292	72,466	78,292	78,292	78,292	78,292	78,292	78,292	78,292	78,292	933,684
Rents	9	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	444,000
Total		\$ 6,591,315	\$ 11,750,267	\$ 11,656,251	\$ 11,287,666	\$ 9,534,542	\$ 9,717,691	\$ 9,098,479	\$ 10,973,019	\$ 11,082,325	\$ 10,419,260	\$ 8,653,820	\$ 8,474,750	\$ 119,239,387

<u>Line 16 Detail</u>														
ISO Schedule 1 RNS	10	95,081	111,690	119,823	123,747	116,523	107,096	92,383	97,595	112,623	124,000	120,615	109,282	1,330,457
ISO Schedule 2	11	164,616	178,745	190,380	205,645	181,560	185,001	169,517	169,517	177,259	193,603	189,302	170,378	2,175,522
ISO Schedule 3	12	124,356	146,079	156,716	161,849	152,400	140,071	120,828	127,644	147,300	162,179	157,753	142,929	1,740,103
ISO Schedule 5	13	3,056	3,590	3,851	3,958	3,727	3,425	2,955	3,121	3,602	3,966	3,858	3,495	42,604
NOATT Schedule 1 (RNS)	14	70,769	83,130	89,184	91,210	85,885	78,938	68,093	71,934	83,011	91,396	88,902	80,548	983,002
NOATT Schedule 2 (VAR)	15	53,885	53,885	53,885	56,547	55,533	55,533	55,533	55,533	55,533	55,533	55,533	55,533	662,463
		\$ 511,763	\$ 577,119	\$ 613,839	\$ 642,956	\$ 595,627	\$ 570,064	\$ 509,309	\$ 525,344	\$ 579,328	\$ 630,676	\$ 615,962	\$ 562,164	\$ 6,934,151
Total		6,591,315	11,750,267	11,656,251	11,287,666	9,534,542	9,717,691	9,098,479	10,973,019	11,082,325	10,419,260	8,653,820	8,474,750	119,239,387

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**Green Mountain Power Corporation
Retail Sales Forecast**

	2022			2023										
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	
Residential	112,938	118,987	150,644	155,960	140,351	132,865	105,574	96,190	110,088	130,760	125,648	106,224	1,486,229	
Small C&I	117,951	114,357	124,073	128,165	116,581	116,342	108,163	113,081	126,163	140,211	137,608	120,690	1,463,385	
Large C&I	58,540	64,017	74,093	70,004	63,569	62,794	59,010	62,187	59,911	62,639	64,500	62,299	763,565	
Global Foundries	32,921	31,215	31,274	31,089	28,101	31,225	30,490	33,440	34,189	38,384	36,666	33,320	392,315	
StLPA	315	315	315	315	315	315	315	315	315	315	315	315	3,781	
Total	322,666	328,892	380,399 1,031,957	385,533	348,917	343,542 1,077,993	303,552	305,213	330,667 939,432	372,310	364,737	322,849 1,059,895	4,109,276 4,109,276	
Less:														
Streetlight	315	315	315	315	315	315	315	315	315	315	315	315	3,781	
Total net of Street- lights & GF	289,429.88	297,361.21	348,809.63	354,129.34	320,501.37	312,001.85	272,746.77	271,457.83	296,162.57	333,610.71	327,755.01	289,213.37	3,713,180	

Green Mountain Power Corporation
Comparative Statement of Electric Sales

Tab 5

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			<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
			<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>MWH</u>					
RESIDENTIAL CUSTOMER			379,828	379,871	(42)
C & I SMALL			382,826	390,577	(7,751)
C & I LARGE			261,003	274,578	(13,575)
PUBLIC STREET AND HIGHWAY			933	935	(3)
OTHER SALES TO GOV'T AUTH			-	-	-
UNBILLED MWH ADJUSTMENT			-	-	-
Less Buy Through Sales			-	-	-
TOTAL SALES TO ULTIMATE CUSTOMER	1	1,024,590	1,045,961	(21,371)	

Green Mountain Power Corporation

Tab 5

Generation Plants

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	<i>Sep-23</i> <i>QTD</i>	<i>Sep-22</i> <i>QTD LAST YEAR</i>	<i>Sep-23</i> <i>PRIOR QTD CHANGE</i>
<u>SUMMARY OF STEAM POWER OPERATION:</u>			
500 SUPERVISION & ENG	30,649	44,221	(13,572)
501 FUEL	1,725,278	1,528,936	196,342
502 STEAM EXP	125,380	151,659	(26,279)
503 STEAM FROM OTHER	73,763	115,805	(42,042)
505 ELECTRIC EXPENSE	49,619	41,136	8,483
506 MISC STEAM POWER	229,728	271,135	(41,407)
TOTAL STEAM OPERATION	2,234,417	2,152,891	81,525
<u>MAINTENANCE</u>			
510 SUPERVISION & ENG	9,163	8,624	539
511 STRUCTURES	2,621	18,573	(15,952)
512 BOILER PLANT	46,067	108,575	(62,507)
513 ELECTRIC PLANT	37,082	47,100	(10,018)
514 MISCELLANEOUS	6,978	8,707	(1,729)
TOTAL MAINTENANCE	101,911	191,578	(89,667)
TOTAL STEAM POWER OPERATION:			
24 MCNEIL	2,121,922	2,025,236	96,686
95 WYMAN	112,495	127,655	(15,161)
<u>MAINTENANCE:</u>			
24 MCNEIL	101,911	191,578	(89,667)
TOTAL STEAM POWER EXPENSE	2,336,328	2,344,469	(8,142)
<u>MWH INFORMATION</u>			
GROSS MWH GENERATED	20,408	18,126	2,282
MWH STATION USE	-	-	-
MWH GENERATED - NET	20,408	18,126	2,282
<u>COST PER MWH GENERATED:</u>			
OPERATION EXPENSE	109.49	118.77	(9.29)
MAINTENANCE EXPENSE	4.99	10.57	(5.58)
TOTAL COST PER MWH	114.48	129.34	(14.86)
FUEL EXPENSE PER MWH	84.54	84.35	0.19

Green Mountain Power Corporation
Generation Plants

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	<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>MCNEIL STEAM POWER GENERATION EXPENSES</u>			
<u>OPERATION:</u>			
500 SUPERVISION & ENG	30,649	44,221	(13,572)
501 FUEL	1,686,546	1,517,085	169,460
502 STEAM EXP	125,380	151,659	(26,279)
505 ELECTRIC EXPENSE	49,619	41,136	8,483
506 MISC STEAM POWER	229,728	271,135	(41,407)
TOTAL MCNEIL OPERATION	2,121,922	2,025,236	96,686
<u>MAINTENANCE</u>			
510 SUPERVISION & ENG	9,163	8,624	539
511 STRUCTURES	2,621	18,573	(15,952)
512 BOILER PLANT	46,067	108,575	(62,507)
513 ELECTRIC PLANT	37,082	47,100	(10,018)
514 MISCELLANEOUS	6,978	8,707	(1,729)
TOTAL MAINTENANCE	101,911	191,578	(89,667)
TOTAL MCNEIL POWER EXPENSES	2,223,833	2,216,814	7,019
<u>MWH INFORMATION</u>	-	-	-
GROSS MWH GENERATED	20,200	18,053	2,147
MWH STATION USE	-	-	-
MWH GENERATED - NET	20,200	18,053	2,147
<u>COST PER MWH GENERATED:</u>			
OPERATION EXPENSE	105.05	112.18	(7.13)
MAINTENANCE EXPENSE	5.05	10.61	(5.57)
TOTAL COST PER MWH	110.09	122.79	(12.70)
FUEL EXPENSE PER MWH	83.49	84.03	(0.54)
<u>OTHER EXPENSES FOR MCNEIL</u>			
108 CHANGE IN ACCUM DEPRECIATION	267,977	262,495	5,481
408 PROPERTY TAXES	97,529	132,982	(35,453)
900 ADMIN AND GENERAL	53,028	51,432	1,596
<u>WYMAN STEAM GENERATION EXPENSES</u>			
<u>OPERATION:</u>			
501 FUEL	38,732	11,850	26,882
503 - 506 OTHER OPERATIONS	73,763	115,805	(42,042)
TOTAL WYMAN OPERATION	112,495	127,655	(15,161)
<u>MWH GENERATION INFORMATION:</u>	-	-	-
MWH GENERATED GROSS	208	73	135
MWH STATION USE	-	-	-
MWH GENERATED NET	208	73	135
DOLLARS PER MWH GENERATED	540.84	1,756.64	(1,215.80)
<u>EXPENSES FOR WYMAN RECORDED IN OTHER ACCOUNTS</u>			
108 CHANGE IN ACCUM DEPRECIATION	48,526	46,977	1,549
408 PROPERTY TAXES	8,206	(269)	8,475
567 TRANSMISSION RENT	-	-	-

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	<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>	
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
<u>MILLSTONE NUCLEAR POWER GENERATION EXPENSES</u>				
<u>OPERATION:</u>				
NUCLEAR EXPENSES				
517 OPER SUPERVISION & ENG	395,988	4,627	391,362	
518 NUCLEAR FUEL EXPENSE & AMORT	261,643	385,135	(123,492)	
524 MISC EXP NUCLEAR	343,274	473,803	(130,529)	
	-----	-----	-----	
TOTAL OPERATIONS	1,000,906	863,565	137,341	
<u>MAINTENANCE:</u>				
528 MAINT SUPERVISION & ENG	160,729	123,382	37,347	
530 MAINT REACTOR EQUIPMENT	6,155	134,417	(128,262)	
531 MAINT OF MISC PLANT	38,140	133,562	(95,422)	
		-----	-----	
TOTAL NUCLEAR MAINTENANCE	205,024	391,362	(186,338)	
TOTAL NUCLEAR EXPENSE	1,205,930	1,254,927	(48,997)	
	-	-	-	

Green Mountain Power Corporation

Tab 5

Generation Plants

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	<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>HYDRO POWER GENERATION EXPENSES</u>			
OPERATION:			
535 SUPERVISION AND ENGINEERING	12,913	18,486	(5,574)
536 WATER FOR POWER	235	503	(268)
537 HYDRAULIC EXPENSE	529,311	418,563	110,748
538 ELECTRIC EXPENSE	112,719	121,251	(8,532)
539 MISCELLANEOUS	12,136	11,050	1,086
TOTAL HYDRO OPERATION EXPENSE	739,321	586,292	153,029
HYDRO MAINTENANCE:			
542 STRUCTURES	48,831	27,110	21,721
543 RES. DAMS AND WW	190,520	123,563	66,957
544 ELECTRIC PLANT	544,470	526,362	18,108
545 MISCELLANEOUS	533,758	572,981	(39,223)
TOTAL HYDRO MAINTENANCE	1,317,580	1,250,017	67,563
TOTAL HYDRO POWER EXPENSE	2,056,901	1,836,308	220,593
<u>OPERATION BY PLANT</u>			
01 DEFORGE OPER	7,463	7,666	(203)
203 HUNTINGTON FALLS	12,864	9,183	3,681
BELDENS 204	7,530	12,316	(4,787)
205 PROCTOR	17,238	16,735	503
206 CENTER RUTLAND	10,564	7,265	3,299
207 PITTSFORD	10,245	12,883	(2,637)
208 GLEN	14,194	9,270	4,924
209 PATCH	5,243	8,232	(2,989)
210 CARVER FALLS	9,809	11,437	(1,629)
02 MIDDLESEX OPER	14,901	4,539	10,362
211 CAVENDISH	31,909	12,795	19,115
212 SALISBURY	9,026	9,549	(523)
213 SILVER LAKE	9,831	9,710	121
214 MIDDLEBURY LOWER	8,884	16,169	(7,284)
215 WEYBRIDGE	9,391	8,284	1,107
216 TAFTSVILLE	31,349	9,152	22,197
217 SMITH	9,354	12,812	(3,458)
218 PIERCE MILLS	26,815	12,345	14,470
219 ARNOLD FALLS	9,745	11,362	(1,617)
06 MARSHFIELD OPER	20,640	18,243	2,396
220 GAGE	5,364	7,616	(2,252)
221 PASSUMPSIC	24,199	12,153	12,047
222 EAST BARNET	16,351	12,122	4,229
223 FAIRFAX	11,153	15,434	(4,281)
224 CLARK	21,889	14,992	6,897
225 MILTON	13,998	18,286	(4,288)
226 PETERSON	12,446	10,530	1,917
09 VERGENNES OPER	7,305	12,903	(5,598)
004 PLANT #4	-	-	-
15 DANVILLE OPER	11,223	9,525	1,698
18 GORGE OPER	12,141	10,134	2,008
19 ESSEX OPER	28,969	33,193	(4,224)
22 WATERBURY OPER	6,085	9,480	(3,395)
120 BARNET HYDRO OPER	9,164	12,442	(3,277)
121 DEWEY'S MILLS HYDRO OPER	27,937	37,304	(9,368)
122 NEWBURY HYDRO OPER	13,100	11,251	1,850
123 OTTAUQUECHEE HYDRO OPER	24,011	13,878	10,132
124 WOODSVILLE HYDRO	-	-	-
125 MASCOMA HYDRO	33,900	20,854	13,047
126 LOWER VILLAGE HYDRO	-	-	-
127 EHC HYDRO	25,095	27,088	(1,993)
128 KELLEYS HYDRO	26,367	25,998	369

Green Mountain Power Corporation
Generation Plants

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	<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
129 SOMERSWORTH HYDRO	81,780	11,380	70,400
130 ROLLINGSFORD HYDRO	27,435	21,819	5,616
131 SALMON FALLS HYDRO	22,414	17,964	4,450
TOTAL OPERATION BY PLANT	739,321	586,292	153,029
HYDRO MAINTENANCE BY PLANT			
01 DEFORGE MAINT	41,114	60,224	(19,110)
203 HUNTINGTON FALLS	48,966	34,199	14,767
204 BELDENS	116,301	65,748	50,553
205 PROCTOR	96,307	33,814	62,494
206 CENTER RUTLAND	9,342	5,043	4,299
207 PITTSFORD	19,765	39,268	(19,503)
208 GLEN	17,662	36,007	(18,345)
209 PATCH	924	5,935	(5,012)
210 CARVER FALLS	26,578	38,070	(11,492)
211 CAVENDISH	9,611	16,453	(6,842)
02 MIDDLESEX MAINT	55,090	20,711	34,380
212 SALISBURY	28,898	22,411	6,487
213 SILVER LAKE	89,151	29,168	59,983
214 MIDDLEBURY LOWER	14,824	39,704	(24,880)
215 WEYBRIDGE	39,814	24,252	15,561
216 TAFTSVILLE	12,421	1,187	11,234
217 SMITH	27,246	48,693	(21,447)
218 PIERCE MILLS	27,810	6,524	21,287
06 MARSHFIELD MAINT	44,006	18,086	25,920
219 ARNOLD FALLS	9,230	4,213	5,017
220 GAGE	3,963	10,711	(6,748)
221 PASSUMPSIC	10,281	11,141	(860)
222 EAST BARNET	45,203	6,252	38,951
223 FAIRFAX	35,001	116,397	(81,397)
224 CLARK	36,499	50,356	(13,857)
225 MILTON	39,706	68,799	(29,093)
226 PETERSON	69,300	34,746	34,554
09 VERGENNES MAINT	20,337	28,433	(8,095)
15 DANVILLE MAINT	26,821	8,276	18,545
18 GORGE MAINT	42,622	60,670	(18,048)
19 ESSEX MAINT	93,501	112,906	(19,405)
22 WATERBURY MAINT	39,073	35,630	3,443
120 BARNET HYDRO OPER	11,566	14,935	(3,369)
121 DEWEY'S MILLS HYDRO OPER	12,413	80,684	(68,270)
122 NEWBURY HYDRO OPER	16,621	20,102	(3,480)
123 OTTAUQUECHEE HYDRO OPER	24,802	9,697	15,105
124 WOODSVILLE HYDRO	-	-	-
125 MASCOMA HYDRO	29,260	6,396	22,863
126 LOWER VILLAGE HYDRO	-	-	-
127 EHC HYDRO	8,440	4,326	4,114
128 KELLEYS HYDRO	5,551	8,336	(2,785)
129 SOMERSWORTH HYDRO	4,021	4,341	(320)
130 ROLLINGSFORD HYDRO	1,701	1,202	499
131 SALMON FALLS HYDRO	5,839	5,973	(134)
TOTAL HYDRO MAINTENANCE	1,317,580	1,250,017	67,563
TOTAL HYDRO POWER EXPENSE	2,056,901	1,836,308	220,593
MWH HYDRO GENERATION INFORMATION:	-	-	-
MWH GENERATED GROSS	102,267	21,556	80,711
MWH STATION USE	(741)	(775)	34
MWH GENERATED NET	101,526	20,781	80,745
DOLLARS PER MWH GENERATED			
HYDRO OPERATIONS EXPENSE PER MWH	7.28	28.21	(20.93)
HYDRO MAINTENANCE PER MWH	12.98	60.15	(47.17)

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	<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>OTHER POWER GENERATION EXPENSE</u>			
<u>OPERATION:</u>			
546 SUPERVISION AND ENG	43,902	64,801	(20,900)
547 FUEL	300,951	913,776	(612,825)
548 GENERATION EXPENSE	106,069	171,016	(64,947)
549 MISCELLANEOUS	334,143	381,863	(47,720)
550 RENTS	142,609	134,915	7,694
TOTAL OTHER OPERATION EXPENSE	927,674	1,666,372	(738,698)
<u>OTHER POWER MAINTENANCE:</u>			
551 SUPERVISION AND ENG	5,843	5,557	287
552 STRUCTURES	21,423	15,364	6,059
553 ELECTRIC PLANT	31,869	24,531	7,338
554 MISCELLANEOUS	848,490	801,624	46,866
TOTAL OTHER PWR MAINTENANCE	907,625	847,076	60,550
TOTAL OTHER POWER EXPENSE	1,835,299	2,513,447	(678,148)
<u>OTHER POWER OPERATION EXPENSE BY PLANT</u>	<i>0</i>	<i>0</i>	<i>0</i>
05 BERLIN OTHER OPER	194,787	333,984	(139,197)
200 ASCUTNEY	28,526	22,679	5,847
201 RUTLAND	17,400	77,005	(59,606)
202 ST ALBANS	0	0	0
232 POST ROAD SOLAR	0	0	0
09 VERGENNES OTHER OPER	0	2,521	(2,521)
16 COLCHESTER OTHER OPER	84,167	93,696	(9,529)
19 ESSEX OTHER OPER	21,017	31,635	(10,618)
92 SEARSBURG WIND OTHER MAINT	2,375	2,877	(501)
LOWELL KCW WIND 91 OPERATION	259,448	325,884	(66,436)
99 MT EQUINOX OTHER MAINT	0	0	0
87 ISO UPLIFT CREDIT FOR ICE GEN OTHE	0	0	0
96 STONY BROOK OTHER OPER	190,177	763,538	(573,361)
107 CSJ SOLAR	41	533	(492)
108 RRM C SOLAR	799	2,417	(1,618)
111 BRIDPORT NPS 100	0	579	(579)
112 FERRISBURG NPS 100	127	295	(168)
113 STAFFORD HILL SOLAR	9,754	4,685	5,069
119 PANTON BATTERY STORAGE	0	0	0
140-144 SOLAR	117,366	0	117,366
OTHER OPER	1,688	4,044	(2,356)
TOTAL OTHER POWER OPERATION BY PLANT	927,674	1,666,372	(738,698)
<u>OTHER POWER MAINTENANCE BY PLANT</u>	<i>0</i>	<i>0</i>	<i>0</i>
05 BERLIN OTHER MAINT	20,959	11,266	9,694
200 ASCUTNEY	0	3,704	(3,704)
201 RUTLAND	1,216	4,919	(3,703)
202 ST ALBANS	0	0	0
232 POST ROAD SOLAR	0	0	0
09 VERGENNES OTHER MAINT	0	1,000	(1,000)
217 SMITH HYDRO	0	0	0
16 COLCHESTER OTHER MAINT	13,471	3,708	9,763
19 ESSEX OTHER MAINT	4,280	6,414	(2,133)
92 SEARSBURG WIND OTHER MAINT	112,278	84,490	27,787
LOWELL KCW WIND 91 MAINTENANCE	652,436	694,510	(42,074)
99 MT EQUINOX OTHER MAINT	(206)	(762)	556
96 STONY BROOK OTHER MAINT	48,366	37,512	10,854
119 PANTON BATTERY STORAGE	0	0	0
218 WEG ENERGY	0	0	0
OTHER MAINTENANCE ITEMS	54,825	316	54,510
TOTAL OTHER POWER MAINTENANCE	907,625	847,076	60,550
TOTAL OTHER POWER EXP BY PLANT	1,835,299	2,513,447	(678,148)
<u>OTHER POWER GENERATION INFORMATION:</u>	<i>0</i>	<i>0</i>	<i>0</i>
MWH GENERATED GROSS OTHER	71,728	86,296	(14,569)
MWH STATION USE OTHER	33,727	41,502	(7,775)
MWH GENERATED NET OTHER	105,455	127,798	(22,344)
COST PER OTHER PWR MWH GENERATED			
OPERATIONS EXPENSE PER MWH	8.80	13.04	(4.24)
OTHER POWER MAINTENANCE PER MWH	8.61	6.63	1.98
TOTAL OTHER POWER PER MWH	17.40	19.67	64.63
FUEL PER MWH	1.01	1.34	17.87

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Generation Plants

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	<i>Sep-23</i> <i>QTD</i>	<i>Sep-22</i> <i>QTD LAST YEAR</i>	<i>Sep-23</i> <i>PRIOR QTD CHANGE</i>
<u>GAS TURBINE AND DIESEL EXPENSES</u>			
<u>GT & D OPERATION BY FERC:</u>			
546 SUPERVISION AND ENGINEERING	1,426	13,890	(12,464)
547 FUEL	241,924	410,217	(168,293)
548 GENERATION EXPENSE	79,907	115,346	(35,438)
549 MISCELLANEOUS	22,640	22,068	572
550 RENTS	-	-	-
TOTAL GAS TURBINE AND DIESEL OPERATION	345,897	561,521	(215,623)
<u>GT&D MAINTENANCE:</u>			
551 SUPERVISION AND ENGINEERING	-	-	-
552 STRUCTURES	1,568	-	1,568
553 ELECTRIC PLANT	10,602	10,156	446
554 MISCELLANEOUS MAINT	27,756	20,853	6,903
TOTAL GT & D MAINTENANCE	39,927	31,010	8,917
TOTAL GT & D EXPENSE	385,824	592,531	(206,707)
<u>GAS TURBINE AND DIESEL EXPENSE BY PLANT OPERATION:</u>			
05 BERLIN GT OPER	194,787	333,984	(139,197)
200 ASCUTNEY GT	28,526	22,679	5,847
201 RUTLAND GT	17,400	77,005	(59,606)
202 ST ALBANS GT	-	-	-
09 VERGENNES GT OPER	-	2,521	(2,521)
16 COLCHESTER GT OPER	84,167	93,696	(9,529)
19 ESSEX GT OPER	21,017	31,635	(10,618)
87 OTHER GT OPER	-	-	-
TOTAL GT&D OPERATION EXP BY PLANT	345,897	561,521	(215,623)
<u>MAINTENANCE BY PLANT</u>			
05 BERLIN GT MAINT	20,959	11,266	9,694
200ASCUTNEY	-	3,704	(3,704)
201 RUTLAND GT MAINT	1,216	4,919	(3,703)
202 ST ALBANS GT	-	-	-
09, 22 VERGENNES GT MAINT	-	1,000	(1,000)
16 COLCHESTER GT MAINT	13,471	3,708	9,763
19 ESSEX GT MAINT	4,280	6,414	(2,133)
OTHER GT MAINT	-	-	-
TOTAL MAINTENANCE BY PLANT	39,927	31,010	8,917
TOTAL GT & D EXP BY PLANT	385,824	592,531	(206,707)
<u>MWH GENERATION INFORMATION GT & D</u>			
MWH GENERATED GROSS GT	-	-	-
MWH STATION USE GT	591	1,153	(562)
MWH GENERATED NET GT	(33)	(37)	4
<u>COST PER GT & D MWH GENERATED NET</u>			
OPERATIONS EXPENSE GT	(10,513.60)	(15,192.66)	4,679.06
MAINTENANCE EXPENSE GT	(1,213.57)	(839.01)	(374.57)
TOTAL GT & D COST PER MWH NET	(11,727.17)	(16,031.67)	4,304.50
FUEL COST ONLY PER MWH GT	(7,353.32)	(11,098.95)	3,745.63
<u>OTHER GENERATION EXPENSES</u>			
92 SEARSBURG	114,653	87,367	27,286
103 KINGDOM	911,884	1,020,395	(108,510)
99 MT EQUINOX	(206)	(762)	556
111 BRIDPORT NPS 100 OTHER OPER	-	579	(579)
112 FERRISBURG NPS 100 OTHER OPER	127	295	(168)
TOTAL WIND	1,026,458	1,107,873	(81,415)
107 CSJ SOLAR	41	533	(492)
108 RPMC SOLAR OTHER OPER	799	2,417	(1,618)
217 SMITH HYDRO	-	-	-
OTHER	1,688	4,044	(2,356)
TOTAL OTHER	2,528	6,994	(4,465)
TOTAL OWNED O&M w/o FUEL	3,229,787	3,133,488	96,298

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Generation Plants

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		<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>STONY BROOK PLANT 96 (MMWEC) GENERATION EXPENSES</u>				
<u>OPERATION:</u>				
546 SUPERVISION AND ENGINEERING		0	0	0
547 FUEL		59,027	503,559	(444,532)
548 GENERATION EXPENSE		23,659	47,707	(24,048)
549 MISCELLANEOUS		107,491	212,272	(104,781)
550 RENTS		0	0	0
		<u> </u>	<u> </u>	<u> </u>
TOTAL PLANT 96 OPERATION		190,177	763,538	(573,361)
<u>MAINTENANCE:</u>				
551 SUPERVISION AND ENGINEERING		5,843	5,557	287
552 STRUCTURES		19,855	15,364	4,491
553 ELECTRIC PLANT		21,266	14,375	6,892
554 MISCELLANEOUS		1,401	2,217	(816)
		<u> </u>	<u> </u>	<u> </u>
TOTAL MAINTENANCE		48,366	37,512	10,854
		<u> </u>	<u> </u>	<u> </u>
TOTAL STONY BROOK PLANT 96 EXPENSE		238,543	801,050	(562,506)
<u>STONY BROOK MWH GENERATION INFORMATION</u>				
MWH GENERATED GROSS		380	5,640	(5,260)
MWH STATION USE		0	0	0
MWH GENERATED NET		380	5,640	(5,260)
<u>COST PER MWH GENERATED NET</u>				
STONY BROOK OPERATIONS EXPENSE		500.60	135.38	365.21
MAINTENANCE		127.31	6.65	120.66
		<u> </u>	<u> </u>	<u> </u>
TOTAL STONY BROOK PER MWH		627.91	142.04	485.88
FUEL COST PER MWH		155.38	89.29	66.09
<u>EXPENSES FOR STONY BROOK IN OTHER ACCOUNTS</u>				
408 PROPERTY TAXES		3,963	3,040	922
555 PURCHASED POWER		(59,315)	78,678	(137,993)
567 TRANSMISSION RENT		5,592	6,701	(1,109)

Green Mountain Power Corporation
Purchase Power

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	<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>SUMMARY OF PURCHASED POWER EXPENSE</u>			
<u>NEPOOL:</u>			
DEMAND 721, 740	73,457	74,321	(863)
DEMAND 722	460,029	429,116	30,913
ENERGY 720	25,411	100,205	(74,794)
ENERGY DA 760	2,196,415	18,586,774	(16,390,359)
DA CONGESTION 801	4,109	(5,474)	9,583
DA LOSSES 803	239,635	1,353,794	(1,114,159)
ENERGY RT 761	1,615,210	516,201	1,099,009
RT CONGESTION 802	1,796	3,857	(2,061)
RT LOSSES 804	(25,859)	(62,308)	36,449
ENERGY RT REG SETTLEMENT 712	53,946	109,077	(55,130)
DA OPERATING RESERVE 780	15,618	79,002	(63,384)
RT OPERATING RESERVE 781	251,995	272,371	(20,376)
WINTER RELIABILITY	0	0	0
AUCTION REVENUE RIGHTS 715	(166,985)	(98,646)	(68,339)
FTR SETTLEMENT 731	0	0	0
MYSTIC COST OF SERVICE 753	1,033,463	0	1,033,463
ICAP SETTLEMENT 749	1,232,556	4,518,983	(3,286,427)
ENERGY SAVINGS 723	0	0	0
	-----	-----	-----
TOTAL ISO/NEPOOL	7,010,796	25,877,272	(18,866,476)
	0	0	0
<u>STONY BROOK (MMWEC)</u>			
DEMAND 770	153,080	139,925	13,155
ENERGY 771	26,824	229,900	(203,075)
	-----	-----	-----
TOTAL STONY BROOK (MMWEC)	179,904	369,824	(189,920)
<u>NextEra</u>			
NEXTERA DEMAND 725	4,321,310	4,100,307	221,002
NEXTERA ENERGY (System) 726	5,133,600	5,069,568	64,032
NEXTERA NUCLEAR 727	6,633,650	6,890,842	(257,192)
	-----	-----	-----
TOTAL NextEra	16,088,560	16,060,718	27,842
<u>ENTERGY</u>			
DEMAND 710	0	0	0
	-----	-----	-----
TOTAL ENTERGY	21,132	30,990	(9,858)
<u>MORETOWN LANDFILL</u>			
DEMAND 830	27,930	27,930	0
ENERGY 831	103,493	123,277	(19,784)
	-----	-----	-----
TOTAL MORETOWN LANDFILL	131,423	151,207	(19,784)
	0	0	

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Green Mountain Power Corporation

Tab 5

Resales

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		<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>	
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
<u>REQUIREMENT SALES:</u>					
VT ELEC CO-OP RESALE		664,320	694,176	(29,856)	
MISC OTHER UTILITIES DEMAND		-	-	-	
MISC OTHER UTILITIES ENERGY		13,554	12,774	780	
MISC OTH UTILITIES GMP TRANS		-	-	-	
MISC OTHER UTILITIES CVPS PH I TRAN		-	-	-	
MISC OTH UTILITIES SYS CONTROL		-	-	-	
MISC OTHER UTILITIES VOLTG CONTRL		-	-	-	
MISC OTHER UTIL GMP VT SOLAR		29,774	-	29,774	
SUBTOTAL MISC OTHER UTILITIES		43,328	12,774	30,554	
NEPOOL SALES DA		3,957,789	3,455,483	502,306	
ISO NE DA CONGESTION		(20,845)	(71,562)	50,717	
ISO NE DA LOSSES		(304,547)	(724,207)	419,660	
NEPOOL SALES RT		1,009,005	4,479,824	(3,470,818)	
ISO NE NCPC CREDITS		257,076	201,764	55,313	
ISO NE RT CONGESTION		(23,949)	(57,665)	33,716	
ISO NE RT LOSSES		(22,589)	(46,546)	23,957	
NEPOOL SALES		-	-	-	
NEPOOL SALES SUBTOTAL		4,851,940	7,237,090	(2,385,150)	
TOTAL OTHER UTILITIES		5,559,588	7,944,040	(2,384,451)	
TOTAL RESALE REVENUES		5,559,588	7,944,040	(2,384,451)	
ENERGY REQUIREMENT SALES		-	-	-	
ENERGY MISC OTH UTILITIES		5,559,588	7,944,040	(2,384,451)	
TOTAL ENERGY		5,559,588	7,944,040	(2,384,451)	
DEMAND REQUIREMENT SALES		-	-	-	
DEMAND MISC OTH UTILITIES		-	-	-	
TOTAL DEMAND		-	-	-	
FUEL ADJUSTMENT		-	-	-	
TOTAL TRANSMISSION		-	-	-	
TOTAL REVENUES FROM REALES		5,559,588	7,944,040	(2,384,451)	

Green Mountain Power Corporation

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Transmission

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		<i>Sep-23</i>	<i>Sep-22</i>	<i>Sep-23</i>	
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
TRANSMISSION EXPENSES					
<u>OPERATION:</u>					
567 RENTS		204,254	199,870	4,384	
<u>TRANSMISSION BY OTHERS</u>					
VELCO		2,120,347	971,051	1,149,296	
NORTHEAST UTILITIES		-	-	-	
VERMONT ELECTRIC COOP		63,092	98,563	(35,472)	
OTHER		-	-	-	
NEPCO		438,435	577,898	(139,462)	
ISO-NE		20,130,197	23,191,180	(3,060,983)	
PHASE I		37,199	62,783	(25,584)	
PHASE II		568,650	513,136	55,514	
MISC UTILITIES		90,494	156,328	(65,835)	
TOTAL TRANSMISSION BY OTHERS		23,448,413	25,570,939	(2,122,526)	

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	2022			2023									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Load for Retail Customers	338,650	345,547	400,504	405,910	366,972	360,940	318,255	319,997	347,048	391,164	383,207	338,842	4,317,036
Total Load	338,650	345,547	400,504	405,910	366,972	360,940	318,255	319,997	347,048	391,164	383,207	338,842	4,317,036

Green Mountain Power Corporation						Tab 5	
Buy-Throughs						Page 30	
						Q4 FY 2023 Workpapers	
	FY2023	<u>Date</u>	<u>Billed KWh's</u>	<u>Dollars</u>			
		October	0	0			
		November	0	0			
		December	0	0			
		January	0	0			
		February	0	0			

Green Mountain Power Corporation
Power Costs in Base Rates

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		0	0	0	1	
	FERC Acct(s)	Oct - Dec	Jan - March	April - June	July-Sept	Total
Component A						
<u>Demand Charges</u>						
Capacity Purchases	555	1,324,125	1,324,125	882,750	0	3,531,000
Misc Independent	555	161,887	161,887	150,630	160,748	635,152
Stony Brook	555	135,000	135,000	135,000	135,000	540,000
NextEra Nuclear	555	4,109,882	4,109,882	4,137,282	4,192,080	16,549,126
Granite	555	172,217	172,217	142,892	79,076	566,404
ISO Demand Charges	555	355,785	281,803	158,911	191,385	987,884
Batteries	555	1,161,934	1,178,455	1,189,709	1,170,831	4,700,930
Other	555	148,946	150,245	150,245	150,245	599,680
FCM (net)	555	1,908,462	1,961,788	1,929,689	1,865,490	7,665,429
Total Component A demand		9,478,240	9,475,403	8,877,107	7,944,855	35,775,604
<u>Joint Owned Unit O &M</u>						
McNeil	500, 502-514	546,159	546,159	546,159	546,159	2,184,634
Wyman	500, 502-514	72,152	72,152	72,152	72,152	288,607
Millstone	517, 519-531	251,517	251,517	251,517	251,517	1,006,069
Stony Brook	546, 548-554	1,101,070	1,101,070	1,101,070	1,101,070	4,404,281
Total Joint Owned Unit O &M		1,970,898	1,970,898	1,970,898	1,970,898	7,883,591
Line Losses	447, 555	1,235,423	1,385,606	667,010	760,719	4,048,758
Ancillary services (excl credits)	555	241,982	228,013	102,045	83,237	655,276
<u>Trans. Rent and Trans by others</u>						
Velco - Specific Facilities	565	(134,637)	(135,180)	(103,582)	(188,341)	(561,740)
VELCO - Common Charge	565	7,555,153	6,384,917	9,833,596	3,050,418	26,824,085
ISO - New England RNS	565	19,363,945	20,965,701	18,288,189	21,355,310	79,973,146
ISO - New England -Ancillary	561, 575	1,702,721	1,808,647	1,613,981	1,808,802	6,934,151
NEP/Grid	565	408,772	408,772	408,772	408,772	1,635,088
Phase I&II	565	756,002	766,990	766,990	766,990	3,056,973
Other	565	234,877	229,051	234,877	234,877	933,684
Highgate	561.1-573	0	0	0	0	0
Rents	567	111,000	111,000	111,000	111,000	444,000
Total Transmission related		29,997,834	30,539,900	31,153,824	27,547,830	119,239,387
Resales of demand/capacity/transmiss	447	0	0	0	0	0
Total Component A		42,924,376	43,599,819	42,770,883	38,307,538	167,602,617
Component B						
<u>Contract Energy Charges</u>						
Deerfield	555	1,928,512	1,548,198	1,562,985	1,181,457	6,221,152
VEPP	555	0	0	0	0	0
Ryegate	555	3,754,587	3,681,385	3,089,704	3,764,937	14,290,613
HQUS	555	15,700,907	15,621,982	15,802,876	15,976,534	63,102,298
Net Metered	555	7,758,259	9,954,129	18,215,668	16,801,454	52,729,509
Granite	555	4,399,547	4,384,910	3,692,274	2,638,892	15,115,623
Moretown Landfill	555	152,439	134,089	135,642	137,133	559,302
NextEra Nuclear	555	6,475,862	6,741,522	4,178,601	6,932,578	24,328,562
Standard Offer	555	3,119,283	3,641,572	6,384,590	6,456,973	19,602,417
Enel	555	1,047,530	1,142,628	1,960,660	433,500	4,584,318
NextEra	555	5,071,864	5,019,675	2,697,000	5,133,600	17,922,139
Shell	555	0	0	0	0	0
Great River Hydro	555	0	1,690,463	2,310,767	831,297	4,832,527
BP	555	5,108,313	4,992,688	1,665,000	5,106,000	16,872,000
Solar PPAs	555	860,625	1,094,489	2,284,382	2,283,044	6,522,539
Other Renewables	555	556,931	563,831	796,557	309,993	2,227,312
RES	555	3,804,768	4,396,627	4,396,627	4,396,627	16,994,649
Other	555	71,690	113,683	74,684	182,727	442,784
Total Contract Energy Charges		59,811,115	64,721,869	69,248,016	72,566,744	266,347,744
<u>Fuel</u>						
Steam Generation	501	8,695	1,443,879	710,057	1,375,096	3,537,727
Gas turbine & Diesel	547	348,876	237,260	224,534	242,516	1,053,186
Nuclear	518	348,501	348,659	344,555	344,713	1,386,428
Other Generation	547	17,198	15,544	28,790	144,229	205,761
Total Fuel		723,270	2,045,341	1,307,936	2,106,555	6,183,103
<u>Co.-owned O&M</u>						
Hydro	535-545	1,272,017	1,272,017	1,272,017	1,696,022	5,512,073
GT/Diesel & Other	546, 548-554	316,592	312,073	308,554	283,431	1,220,650
Solar	546, 548-554	92,592	92,592	92,592	92,592	370,369
Wind	546, 548-554	930,056	1,085,066	930,056	930,056	3,875,235
Total Owned Unit O &M		2,611,257	2,761,748	2,603,220	3,002,102	10,978,327
ISO purchases balancing	555	4,078,845	8,235,656	727,884	3,285,642	16,328,027
NCPD Credits	447	(56,973)	(79,840)	(38,919)	(41,419)	(217,150)
Auction Revenue Rights	555	0	0	0	0	0
Congestion (est)	447, 555	673,971	337,284	407,050	70,871	1,489,177
Other ISO	555	710,247	1,941,743	114,073	177,236	2,943,300
<u>Resales</u>						
ISO resales balancing	447	(2,266,044)	(2,966,366)	(3,853,938)	(2,641,902)	(11,728,250)
Unit Resales	447	(685,384)	(692,693)	(703,768)	(690,652)	(2,772,496)
Other Resales	447	0	0	0	0	0
RECs	454	(5,154,331)	(4,197,391)	(4,601,927)	(4,442,814)	(18,396,464)
Total Component B		60,445,974	72,107,352	65,209,628	73,392,363	271,155,317
Total Component A & Component B		103,370,350	115,707,171	107,980,512	111,699,902	438,757,934
		0	0	0	0	0
Retail Sales		1,031,957	1,077,993	939,432	1,059,895	4,109,276
Component A Rate		0.04160	0.04045	0.04553	0.03614	0.04079
Component B Rate		0.05857	0.06689	0.06941	0.06924	0.06599
Total Rate		0.10017	0.10734	0.11494	0.10539	0.10677

Green Mountain Power Corporation
Load at Retail and System Boundary

	2022			2023									
<u>Retail Load (Sales)</u>													
Period	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Total</u>
On-Peak	161,073	167,137	186,615	188,597	177,718	175,515	144,720	153,473	171,523	176,441	188,015	156,470	2,047,298
Off-Peak	161,593	161,754	193,784	196,936	171,200	168,027	158,832	151,740	159,144	195,869	176,721	166,379	2,061,978
All	322,666	328,892	380,399	385,533	348,917	343,542	303,552	305,213	330,667	372,310	364,737	322,849	4,109,276
GMP Losses	4.72%	4.82%	5.02%	5.02%	4.92%	4.82%	4.62%	4.62%	4.72%	4.82%	4.82%	4.72%	4.8%
<u>System Boundary Load - Including Losses</u>													
Period	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Total</u>
On-Peak	169,052	175,601	196,478	198,565	186,914	184,404	151,730	160,907	180,020	185,376	197,537	164,221	2,150,805
Off-Peak	169,598	169,946	204,026	207,345	180,058	176,536	166,525	159,090	167,028	205,788	185,670	174,621	2,166,231
All	338,650	345,547	400,504	405,910	366,972	360,940	318,255	319,997	347,048	391,164	383,207	338,842	4,317,036

Forward prices used in model

[illegible]