

Attachment 1

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

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GREEN MOUNTAIN POWER
GREEN MOUNTAIN POWER REGULATION PLAN
ACTUAL AND BASE RATE POWER COSTS
THIRD QUARTER, FY2023

Tab 1
Page 1

	FERC			
Component A	Account(s)	Q3 Actual	Q3 Base Rates	Q3 Variance
<u>Demand Charges</u>				
Capacity Purchases	555	820,000	882,750	(62,750)
Yankees	555	25,303	44,250	(18,947)
Stony Brook PPA	555	139,926	135,000	4,926
Seabrook	555	4,167,008	4,137,282	29,726
Batteries	555	725,218	1,189,709	(464,491)
ISO Demand Charges	555	224,374	158,911	65,463
Moretown	555	27,930	27,000	930
Granite Reliable	555	95,946	142,892	(46,946)
Other	555	48,501	229,625	(181,124)
Mystic Capacity	556	4,071,965	0	4,071,965
Net FCM	555	1,447,235	1,929,689	(482,454)
Total Demand		11,793,406	8,877,107	2,916,299
<u>Joint Owned Unit O & M</u>				
McNeil	500, 502-514	693,081	546,159	146,923
Wyman	500, 502-514	66,269	72,152	(5,883)
Stony Brook	546, 548-554	276,235	251,517	24,718
Millstone	517, 519-531	841,439	1,101,070	(259,631)
Total Joint Owned Unit O&M		1,877,024	1,970,898	(93,874)
Line Losses	447, 555	614,197	667,010	(52,813)
Ancillary services	555	(24,599)	102,045	(126,644)
<u>Purchased Transmission and Highgate</u>				
VELCO - Other	565	(56,465)	(103,582)	47,117
VELCO - Common Charge	565	10,679,249	9,833,596	845,653
ISO-NE RNS	565	16,596,557	18,288,189	(1,691,632)
ISO-NE Ancillary	561.4&.8,575.7	1,604,433	1,613,981	(9,548)
Phase I & II	565	591,833	766,990	(175,157)
NEP/Grid	565	295,647	408,772	(113,125)
Other TbyO	565	229,168	234,877	(5,709)
				0
Rents	567	163,212	111,000	52,212
Total Transmission related		30,103,634	31,153,824	(1,050,190)
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		42,863,662	41,270,883	1,592,779

Component B	FERC				
	<u>Account(s)</u>	<u>Q3 Actual</u>	<u>Q3 Base Rates</u>	<u>Q3 Variance</u>	
<u>Contract Energy Charges</u>					
Ryegate	555	2,953,948	3,089,704	(135,756)	
HQUS	555	17,220,673	15,802,876	1,417,797	
Net Metered	555	19,523,134	18,215,668	1,307,466	
Granite	555	3,335,346	3,692,274	(356,928)	
Moretown Landfill	555	110,531	135,642	(25,111)	
NextEra Nuclear	555	3,644,329	4,178,601	(534,272)	
Standard Offer	555	5,648,842	6,384,590	(735,748)	
Enel	555	1,619,436	1,960,660	(341,224)	
NextEra	555	2,697,000	2,697,000	0	
Shell	555	0	0	0	
Great River Hydro	555	1,778,643	2,310,767	(532,124)	
BP	555	6,504,756	1,665,000	4,839,756	
Solar PPAs	555	1,910,704	2,284,382	(373,678)	
Other Renewables	555	658,116	796,557	(138,441)	
Deerfield	555	1,260,338	1,562,985	(302,647)	
Other	555	<u>74,842</u>	<u>74,684</u>	<u>158</u>	
Total Contract Energy Charges		68,940,638	64,851,389	4,089,249	
<u>Fuel</u>					
Steam Generation	501	512,982	710,057	(197,075)	
Gas turbine & Diesel	547	18,376	224,534	(206,158)	
Nuclear	518	316,854	344,555	(27,701)	
Other Generation	547	<u>7,578</u>	<u>28,790</u>	<u>(21,212)</u>	
Total Fuel		855,790	1,307,936	(452,146)	
<u>Co.-owned O&M</u>					
Hydro	535-545	1,469,946	1,272,017	197,929	
Wind	546, 548-554	1,063,416	930,056	133,360	
Solar	546, 548-554	126,986	92,592	34,394	
Diesel/GT	546, 548-554	<u>159,012</u>	<u>308,554</u>	<u>(149,542)</u>	
Total Owned Unit O &M		2,819,360	2,603,220	216,140	
ISO purchases balancing	555	3,934,308	727,884	3,206,424	
NCPC Credits	447	(10,135)	(38,919)	28,784	
ISO ANI Adjustment	555	0	114,073	(114,073)	
Congestion	447, 555	196,601	407,050	(210,449)	
<u>Resales</u>					
ISO resales balancing	447	(3,864,789)	(3,853,938)	(10,851)	
Unit Resales	447	(649,560)	(703,768)	54,208	
System Resales	447	0	0	0	
Other Resales	447	(3,427,636)	0	(3,427,636)	
RECs	454	(4,598,943)	(4,601,927)	2,984	
RES	555	4,323,000	4,396,627	(73,627)	
Other	555	<u>59,835</u>	<u>0</u>	<u>59,835</u>	
Total Component B		68,578,469	65,209,628	3,368,841	
		(1)	(0)	1	
Total Component A & B		111,442,131	106,480,512	4,961,619	

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GREEN MOUNTAIN POWER REGULATION PLAN				Page 3
POWER SUPPLY AND RETAIL REVENUE ADJUSTOR CALCULATION				
THIRD QUARTER, FY2023				
PSA Collection/(Refund) Calcs				
	<u>Q3 Actual</u>	<u>Q3 Base Rates</u>	<u>Q3 Variance</u>	
Retail Sales Revenue	156,965,084	157,172,373	\$ (207,289)	
Component A	42,863,662	41,270,883	\$ 1,592,779	
Component B:				
Nominal Component B	68,578,469	65,209,628	\$ 3,368,841	
Retail Sales kWh	911,268,340	939,431,586	(28,163,246)	
Average Rate (\$/kWh)	\$0.075256	\$0.069414	\$0.00584	
Actual Sales MWh			<u>911,268</u>	
Component B "Cost Variance"			\$ 5,323,762	
Base Efficiency Band Adjustor *			307,000	
10% Adder Adjustor (10% of (Cost Var. - Base Eff. Band))			<u>501,676</u>	
Total Company Adjustment			\$ 808,676	
Net Component B Variance #			2,560,164	
Component A Variance			1,592,779	

Net Component A&B Collection/(Refund)			\$ 4,152,943	
Retail Sales Revenue Collection/(Refund)			207,289	

Total Net Collection/(Refund)			\$ 4,360,232	
* 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
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ACTUAL AND BASE RATE POWER COSTS						
VARIANCE EXPLANATIONS						
THIRD QUARTER, FY2023						
<u>Component A</u>	<u>Q3 Actual</u>	<u>Q3 Base Rates</u>	<u>Q3 Variance</u>	<u>Variance Comment</u>		
<u>Demand Charges</u>						
Capacity Purchases	820,000	882,750	(62,750)	Dynegy contract price lower than budgeted		
Batteries	725,218	1,189,709	(464,491)	Delayed start for some battery PPAs		
Mystic Capacity	4,071,965	0	4,071,965	Unbudgeted Mystic reliability capacity charge; invoices and estimates for Q3 plus true-up for several months including \$1M January true-up		
Net FCM	1,447,235	1,929,689	(482,454)	New capacity year began June 1 reflecting favorable summer 2022 peak load		
Other, net	<u>4,728,988</u>	<u>4,874,960</u>	<u>(145,972)</u>			
Total Demand	11,793,406	8,877,107	2,916,299			
	0	0	0			
<u>Joint Owned Unit O &M</u>						
Total Joint Owned Unit O&M	1,877,024	1,970,898	(93,874)	McNeil slightly over budget; Millstone slightly below budget		
	0	0	0			
Line Losses	614,197	667,010	(52,813)			
Ancillary services	(24,599)	102,045	(126,644)			
<u>Purchased Transmission and Highgate</u>						
VELCO - Common Charge	10,679,249	9,833,596	845,653	higher revenue requirement from VELCO and lower RNS revenues		
ISO-NE RNS	16,596,557	18,288,189	(1,691,632)	lower peak loads and lower rate than forecasted		
Phase I & II	591,833	766,990	(175,157)	Phase I&II are fully depreciated with less investment than forecasted		
NEP/Grid	295,647	408,772	(113,125)	load related variances		
Other, net	<u>1,940,348</u>	<u>1,856,276</u>	<u>84,072</u>			
Total Transmission related	30,103,634	31,153,824	(1,050,190)			
GF Transition Fee Payment	(1,500,000)	(1,500,000)	0			
Total Component A	42,863,662	41,270,883	1,592,779			
	0	0	0			
<u>Component B</u>						
<u>Contract Energy Charges</u>						
HQUS	17,220,673	15,802,876	1,417,797	higher PPA price than budgeted		
Net Metered	19,523,134	18,215,668	1,307,466	higher billed generation than forecasted; actual energy generation also higher than forecast		
Granite	3,335,346	3,692,274	(356,928)	lower generation than forecasted		
NextEra Nuclear	3,644,329	4,178,601	(534,272)	extended outage resulting in lower generation than forecasted		
Standard Offer	5,648,842	6,384,590	(735,748)	lower generation than forecasted mostly due project delays		
Enel	1,619,436	1,960,660	(341,224)	lower net price than forecasted		
Great River Hydro	1,778,643	2,310,767	(532,124)	lower generation than forecasted		
BP	6,504,756	1,665,000	4,839,756	new ST purchases made after benchmark costs were set		
Solar PPAs	1,910,704	2,284,382	(373,678)	lower generation than forecasted		
Deerfield	1,260,338	1,562,985	(302,647)	lower generation than forecasted		
Other, net	<u>6,494,437</u>	<u>6,793,587</u>	<u>(299,150)</u>			
Total Contract Energy Charges	68,940,638	64,851,389	4,089,249			
<u>Fuel</u>	0	0	(0)			
Steam Generation	512,982	710,057	(197,075)	lower generation from McNeil due to maintenance outage		
Gas turbine & Diesel	18,376	224,534	(206,158)	lower generation from fuel units		
Other, net	<u>324,432</u>	<u>373,345</u>	<u>(48,913)</u>			
Total Fuel	855,790	1,307,936	(452,146)	lower generation from fuel units		
<u>Co.-owned O&M</u>	0	0	0			
Total Owned Unit O &M	2,819,360	2,603,220	216,140	mostly hydro and wind; wind turbine maintenance contract with Vestas is tied to CPI resulting in higher costs		
Net ISO Interchange	69,519	(3,011,981)	3,081,500	more ISO balancing purchases due to low generation from several resources and a system resale		
Congestion	196,601	407,050	(210,449)	Lower congestion costs due to lower LMPs		
Other Resales	(3,427,636)	0	(3,427,636)	unbudgeted system resale		
RECs	(4,598,943)	(4,601,927)	2,984			
RES	4,323,000	4,396,627	(73,627)			
Other	<u>(599,860)</u>	<u>(742,687)</u>	<u>142,827</u>			
Total Component B	68,578,469	65,209,628	3,368,841			
	0	0	0			
Total Component A & B	111,442,131	106,480,512	4,961,619			

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

Tab 4
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MWh

<u>Sales by Class</u>	<u>Q3 Actual</u> (1)	<u>Q3 Base Rates</u>	<u>Q3 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	323,613	311,853	11,761	3.8%	See comments	-1.5%	5.3%	16,571
Small C&I	340,862	347,406	(6,544)	-1.9%	below Sales by	-0.5%	-1.4%	(4,733)
Large C&I	245,860	279,227	(33,367)	-11.9%	Month regarding	0.0%	-11.9%	(33,367)
Public Street and Highway	933	945	(12)	-1.3%	overall monthly			(12)
					variances			
Total	911,268	939,432	(28,163)	-3.0%		-0.7% (6,622)	-2.3% (21,541)	(21,541)
							ok	
Residential & Small C&I	664,475	659,259	5,216	0.8%				
Small & Large C&I	586,722	626,634	(39,912)	-6.4%				

(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>Q3 Actual</u> (1)	<u>Q3 Base Rates</u>	<u>Q3 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>
Apr	297,104	303,552	(6,448)	-2.1%		-1.3%	-0.8%	(2,457)
May	299,402	305,213	(5,811)	-1.9%		-1.0%	-0.9%	(2,857)
Jun	314,763	330,667	(15,904)	-4.8%		0.1%	-4.9%	(16,226)
Total	911,268	939,432	(28,163)	-3.0%		-0.7% (6,622)	-2.3% (21,541)	(21,541)

Summary: Retail sales volumes were lower than forecast (28,163 MWh, 3.0%) for the April-June period. April volume was lower by 6,448 MWh (2.1%), May was lower by 5,811 MWh (1.9%), and June was higher by 15,904 MWh (4.8%). Residential sales continued to exceed forecast (11,761 MWh, 3.8%) despite the moderate spring, while Small C&I was modestly lower than budget (6,544 MWh, 1.9%), and Large C&I was less than budget (33,367 MWh, 11.9%). In total, retail revenues were lower than budget by \$207.3k, and the average rate variance was 3.0% higher overall.

On a weather-normalized basis, sales volume was 21,541 MWh lower than forecast with a warmer April (more CDDs, but fewer HDDs) a seasonable May, and a warmer than average June. 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
THIRD QUARTER, FY2023

Tab 4

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Revenue

Revenue by Class	Q3 Actual	Avg Actual Rate	Q3 Base Rates	Avg Base Rate	Q3 Variance	Avg Rate Var.	% Nominal Rev. Variance	% Avg. Rate Variance
Residential	\$ 69,217,494	\$ 0.2139	\$ 66,387,527	\$ 0.2129	\$ 2,829,967	\$ 0.0010	4.3%	0.5%
Small C&I	61,802,340	0.1813	\$ 62,134,958	0.1789	(332,618)	0.0025	-0.5%	1.4%
Large C&I	25,247,034	0.1027	\$ 27,959,436	0.1001	(2,712,401)	0.0026	-9.7%	2.6%
OTHER SALES	698,215	0.7483	\$ 690,452	0.7304	7,763	0.0179	1.1%	2.5%
TRANSMISSION CUSTOMER 1								
	-----		-----		-----	-----	-----	-----
TOTAL	\$ 156,965,084	\$ 0.1722	\$ 157,172,373	\$ 0.1673	\$ (207,289)	\$ 0.0049	-0.1%	3.0%
Small & Large C&I	\$ 87,049,374	\$ 0.1484	\$ 90,094,393	\$ 0.1438	\$ (3,045,019)	\$ 0.0046	-3.4%	3.2%
Revenue by Month	Q3 Actual	Avg Actual Rate	Q3 Base Rates	Avg Base Rate	Q3 Variance	Avg Rate Var.	% Nominal Rev. Variance	% Avg. Rate Variance
Apr	\$ 50,845,745	\$ 0.1711	\$ 50,961,186	\$ 0.1679	\$ (115,441)	\$ 0.0033	-0.2%	1.9%
May	51,720,393	0.1727	\$ 50,850,877	0.1666	869,516	0.0061	1.7%	3.7%
Jun	54,398,945	0.1728	\$ 55,360,310	0.1674	(961,365)	0.0054	-1.7%	3.2%
	-----	-----	-----	-----	-----	-----	-----	-----
Total	\$ 156,965,083	\$ 0.1722	\$ 157,172,373	\$ 0.1673	\$ (207,290)	\$ 0.0049	-0.1%	3.0%

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

								(a*b)/12			
		Capacity	\$/		Energy MWh	Energy	Capacity	capacity		Energy	Total
		MW	KW-yr	FERC Acct(s)	Source	MWh	Source	Costs	Energy \$	Costs	Costs
								(\$000)	Source	(\$000)	(\$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

Q3 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

Q3 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	Losses	\$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	<u>\$6,525,420</u>	
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)	<u>(\$2,476,662)</u>	
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)	
Net Congestion & Losses														FCL-1	
Component		<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>	
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	
														0	
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	
														0	
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	

**Green Mountain Power Corporation
Power Supply Reconciliation**

	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>		
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		
	<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>		
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**

			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		Production MWh	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	505,350	6,183,103

Purchase Power Contract Forecast															
		2022			2023										
Major Contracts															
Energy		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	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	1,965,732	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
		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
HQS 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	2,307,913	2,320,846	2,179,955	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	14,290,613
		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	37,344	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	37,200	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	1,716,188	0	0	1,665,000	1,720,500	1,720,500	1,665,000	16,872,000
		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
		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)	(2,188)	(1,969)	(1,770)	(1,584)	(1,504)	(1,480)	(1,637)	(23,019)
		Variable Production Costs \$	(268,727)	(211,773)	(204,883)	(229,843)	(224,288)	(238,562)	(235,708)	(236,451)	(231,609)	(230,235)	(230,222)	(230,184)	(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
		Variable Production Costs \$	(266,651)	(65,561)	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)	(135.89)	(304.19)	(91.89)	13.85
Total		Production MWh	287,746	273,009	275,246	279,253	262,508	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	1,369,360	1,369,360	1,369,360	1,369,360	16,548,126
		NextEra Seabrook	57,406	57,406	57,406	57,406	57,406	57,406	57,406	57,406	26,359	26,359	26,359	26,359	568,404
		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
Stony Brook	20	Forecast	387,441	385,011	388,883	391,072	393,217	394,166	396,716	394,364	398,629	400,638	367,935	402,258	4,700,930
		Batteries	441,375	441,375	441,375	441,375	441,375	441,375	441,375	441,375	0	0	0	0	5,351,000
		Capacity Purchases	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
Yankees	22	Forecasts	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
		Other Misc	2,404,793	2,404,793	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	27,122,292
		Total	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

**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	385,533	348,917	343,542	303,552	305,213	330,667	372,310	364,737	322,849	4,109,276	
			1,031,957			1,077,993			939,432			1,059,895	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>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
			<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
MWH					
RESIDENTIAL CUSTOMER			323,613	328,413	(4,800)
C & I SMALL			340,862	341,416	(554)
C & I LARGE			245,860	273,364	(27,504)
PUBLIC STREET AND HIGHWAY			933	940	(7)
OTHER SALES TO GOV'T AUTH			-	-	-
UNBILLED MWH ADJUSTMENT			-	-	-
Less Buy Through Sales			-	-	-
TOTAL SALES TO ULTIMATE CUSTOMER	1		911,268	944,133	(32,865)

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>SUMMARY OF STEAM POWER OPERATION:</u>			
500 SUPERVISION & ENG	24,878	35,740	(10,862)
501 FUEL	512,981	163,336	349,645
502 STEAM EXP	133,426	129,917	3,509
503 STEAM FROM OTHER	66,270	96,915	(30,646)
505 ELECTRIC EXPENSE	46,245	42,719	3,526
506 MISC STEAM POWER	272,457	249,404	23,053
TOTAL STEAM OPERATION	1,056,256	718,031	338,225
<u>MAINTENANCE</u>			-
510 SUPERVISION & ENG	7,650	7,261	389
511 STRUCTURES	5,202	4,098	1,103
512 BOILER PLANT	144,770	117,047	27,723
513 ELECTRIC PLANT	54,752	35,998	18,754
514 MISCELLANEOUS	3,702	1,322	2,380
TOTAL MAINTENANCE	216,075	165,727	50,349
TOTAL STEAM POWER OPERATION:			
24 MCNEIL	979,444	617,153	362,291
95 WYMAN	76,812	100,879	(24,066)
<u>MAINTENANCE:</u>	-	-	-
24 MCNEIL	216,075	165,727	50,349
TOTAL STEAM POWER EXPENSE	1,272,332	883,758	388,574
<u>MWH INFORMATION</u>	-	-	-
GROSS MWH GENERATED	422	4,362	(3,940)
MWH STATION USE	-	-	-
MWH GENERATED - NET	422	4,362	(3,940)
COST PER MWH GENERATED:			
OPERATION EXPENSE	2,502.80	164.61	2,338.18
MAINTENANCE EXPENSE	511.99	37.99	474.00
TOTAL COST PER MWH	3,014.79	202.61	2,812.18
FUEL EXPENSE PER MWH	1,215.51	37.45	1,178.06

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-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	24,878	35,740	(10,862)
501 FUEL	502,438	159,373	343,065
502 STEAM EXP	133,426	129,917	3,509
505 ELECTRIC EXPENSE	46,245	42,719	3,526
506 MISC STEAM POWER	272,457	249,404	23,053
TOTAL MCNEIL OPERATION	979,444	617,153	362,291
<u>MAINTENANCE</u>			
510 SUPERVISION & ENG	7,650	7,261	389
511 STRUCTURES	5,202	4,098	1,103
512 BOILER PLANT	144,770	117,047	27,723
513 ELECTRIC PLANT	54,752	35,998	18,754
514 MISCELLANEOUS	3,702	1,322	2,380
TOTAL MAINTENANCE	216,075	165,727	50,349
TOTAL MCNEIL POWER EXPENSES	1,195,519	782,879	412,640
<u>MWH INFORMATION</u>	-	-	-
GROSS MWH GENERATED	422	4,362	(3,940)
MWH STATION USE	-	-	-
MWH GENERATED - NET	422	4,362	(3,940)
<u>COST PER MWH GENERATED:</u>			
OPERATION EXPENSE	2,320.79	141.49	2,179.31
MAINTENANCE EXPENSE	511.99	37.99	474.00
TOTAL COST PER MWH	2,832.78	179.48	2,653.30
FUEL EXPENSE PER MWH	1,190.53	36.54	1,153.99
<u>OTHER EXPENSES FOR MCNEIL</u>			
108 CHANGE IN ACCUM DEPRECIATION	267,977	262,495	5,481
408 PROPERTY TAXES	132,330	123,711	8,619
900 ADMIN AND GENERAL	53,028	51,432	1,596
<u>WYMAN STEAM GENERATION EXPENSES</u>			
<u>OPERATION:</u>			
501 FUEL	10,543	3,963	6,580
503 - 506 OTHER OPERATIONS	66,270	96,915	(30,646)
TOTAL WYMAN OPERATION	76,812	100,879	(24,066)
<u>MWH GENERATION INFORMATION:</u>	-	-	-
MWH GENERATED GROSS	-	-	-
MWH STATION USE	-	-	-
MWH GENERATED NET	-	-	-
DOLLARS PER MWH GENERATED	n/m	n/m	
<u>EXPENSES FOR WYMAN RECORDED IN OTHER ACCOUNTS</u>			
108 CHANGE IN ACCUM DEPRECIATION	48,526	46,977	1,549
408 PROPERTY TAXES	4,422	5,706	(1,284)
567 TRANSMISSION RENT	-	-	

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-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	327,408	666,249	(338,841)	
518 NUCLEAR FUEL EXPENSE & AMORT	316,854	81,246	235,607	
524 MISC EXP NUCLEAR	405,884	257,786	148,097	
	-----	-----	-----	
TOTAL OPERATIONS	1,050,146	1,005,282	44,864	
<u>MAINTENANCE:</u>				
528 MAINT SUPERVISION & ENG	111,076	95,294	15,782	
530 MAINT REACTOR EQUIPMENT	610	180,048	(179,438)	
531 MAINT OF MISC PLANT	(3,539)	610,891	(614,430)	
		-----	-----	
TOTAL NUCLEAR MAINTENANCE	108,147	886,233	(778,086)	
TOTAL NUCLEAR EXPENSE	1,158,293	1,891,514	(733,222)	
	-	-	-	

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-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	11,878	12,615	(736)
536 WATER FOR POWER	409	821	(412)
537 HYDRAULIC EXPENSE	516,566	544,409	(27,843)
538 ELECTRIC EXPENSE	107,217	112,458	(5,241)
539 MISCELLANEOUS	15,980	21,421	(5,441)
TOTAL HYDRO OPERATION EXPENSE	675,818	782,900	(107,082)
HYDRO MAINTENANCE:			
542 STRUCTURES	22,490	15,915	6,575
543 RES. DAMS AND WW	162,081	180,389	(18,309)
544 ELECTRIC PLANT	366,368	305,035	61,333
545 MISCELLANEOUS	243,189	189,998	53,191
TOTAL HYDRO MAINTENANCE	794,128	691,337	102,791
TOTAL HYDRO POWER EXPENSE	1,469,946	1,474,236	(4,291)
<u>OPERATION BY PLANT</u>			
01 DEFORGE OPER	4,198	4,117	82
203 HUNTINGTON FALLS	8,629	11,661	(3,032)
BELDENS 204	13,858	12,310	1,547
205 PROCTOR	17,320	21,892	(4,572)
206 CENTER RUTLAND	11,898	13,321	(1,423)
207 PITTSFORD	10,912	16,790	(5,878)
208 GLEN	13,429	16,756	(3,327)
209 PATCH	6,139	11,184	(5,044)
210 CARVER FALLS	12,517	11,233	1,283
02 MIDDLESEX OPER	20,838	12,836	8,002
211 CAVENDISH	26,192	26,712	(520)
212 SALISBURY	8,652	9,716	(1,064)
213 SILVER LAKE	9,977	9,645	332
214 MIDDLEBURY LOWER	22,241	17,724	4,517
215 WEYBRIDGE	6,790	8,919	(2,129)
216 TAFTSVILLE	15,441	19,825	(4,383)
217 SMITH	10,093	10,196	(103)
218 PIERCE MILLS	8,628	9,607	(979)
219 ARNOLD FALLS	6,851	9,389	(2,538)
06 MARSHFIELD OPER	19,953	18,156	1,797
220 GAGE	4,871	4,825	45
221 PASSUMPSIC	12,257	10,170	2,087
222 EAST BARNET	12,104	12,716	(612)
223 FAIRFAX	12,200	14,507	(2,307)
224 CLARK	11,978	20,111	(8,133)
225 MILTON	16,992	21,335	(4,344)
226 PETERSON	11,984	13,437	(1,452)
09 VERGENNES OPER	14,169	12,227	1,942
004 PLANT #4	-	-	-
15 DANVILLE OPER	10,564	10,571	(6)
18 GORGE OPER	10,725	13,801	(3,075)
19 ESSEX OPER	33,094	31,130	1,964
22 WATERBURY OPER	6,499	5,842	657
120 BARNET HYDRO OPER	7,410	8,523	(1,113)
121 DEWEY'S MILLS HYDRO OPER	30,113	46,269	(16,156)
122 NEWBURY HYDRO OPER	11,252	11,479	(227)
123 OTTAUQUECHEE HYDRO OPER	25,373	25,074	298
124 WOODSVILLE HYDRO	-	-	-
125 MASCOMA HYDRO	51,742	15,865	35,878
126 LOWER VILLAGE HYDRO	-	-	-
127 EHC HYDRO	29,164	29,506	(342)
128 KELLEYS HYDRO	23,780	27,405	(3,625)

				Q3 FY 2023 Workpapers
		<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
129 SOMERSWORTH HYDRO		28,595	31,932	(3,336)
130 ROLLINGSFORD HYDRO		33,031	118,809	(85,778)
131 SALMON FALLS HYDRO		23,364	25,379	(2,016)
TOTAL OPERATION BY PLANT		675,818	782,900	(107,082)
HYDRO MAINTENANCE BY PLANT				
01 DEFORGE MAINT		6,724	20,478	(13,754)
203 HUNTINGTON FALLS		18,559	10,517	8,042
204 BELDEN'S		34,543	26,266	8,277
205 PROCTOR		21,211	16,242	4,969
206 CENTER RUTLAND		20,898	8,333	12,564
207 PITTSFORD		21,224	13,782	7,442
208 GLEN		12,311	9,006	3,306
209 PATCH		8,410	1,972	6,438
210 CARVER FALLS		16,764	61,052	(44,288)
211 CAVENDISH		18,596	21,351	(2,754)
02 MIDDLESEX MAINT		16,867	42,337	(25,470)
212 SALISBURY		10,236	4,400	5,836
213 SILVER LAKE		46,253	23,511	22,742
214 MIDDLEBURY LOWER		42,405	10,196	32,209
215 WEYBRIDGE		(1,324)	17,256	(18,581)
216 TAFTSVILLE		1,775	1,194	581
217 SMITH		23,940	26,571	(2,632)
218 PIERCE MILLS		8,628	19,721	(11,093)
06 MARSHFIELD MAINT		21,485	18,347	3,138
219 ARNOLD FALLS		8,261	11,876	(3,615)
220 GAGE		4,245	21,259	(17,014)
221 PASSUMPSIC		9,037	10,809	(1,771)
222 EAST BARNET		14,733	19,173	(4,440)
223 FAIRFAX		33,210	18,677	14,533
224 CLARK		17,371	15,466	1,906
225 MILTON		43,925	17,452	26,472
226 PETERSON		16,901	12,937	3,964
09 VERGENNES MAINT		22,377	50,503	(28,126)
15 DANVILLE MAINT		4,583	11,403	(6,820)
18 GORGE MAINT		28,669	7,489	21,180
19 ESSEX MAINT		96,075	17,840	78,235
22 WATERBURY MAINT		36,365	24,648	11,717
120 BARNET HYDRO OPER		6,036	1,909	4,127
121 DEWEY'S MILLS HYDRO OPER		9,234	33,677	(24,443)
122 NEWBURY HYDRO OPER		11,075	21,391	(10,316)
123 OTTAUQUECHEE HYDRO OPER		9,010	10,828	(1,818)
124 WOODSVILLE HYDRO		-	-	-
125 MASCOMA HYDRO		18,298	2,504	15,794
126 LOWER VILLAGE HYDRO		-	-	-
127 EHC HYDRO		19,120	10,650	8,471
128 KELLEYS HYDRO		8,775	10,630	(1,856)
129 SOMERSWORTH HYDRO		5,104	1,457	3,646
130 ROLLINGSFORD HYDRO		10,546	1,940	8,606
131 SALMON FALLS HYDRO		11,674	4,289	7,385
TOTAL HYDRO MAINTENANCE		794,128	691,337	102,791
TOTAL HYDRO POWER EXPENSE		1,469,946	1,474,236	(4,291)
MWH HYDRO GENERATION INFORMATION:		-	-	-
MWH GENERATED GROSS		111,744	115,345	(3,601)
MWH STATION USE		(1,048)	(769)	(279)
MWH GENERATED NET		110,696	114,575	(3,880)
DOLLARS PER MWH GENERATED				
HYDRO OPERATIONS EXPENSE PER MWH		6.11	6.83	(0.73)
HYDRO MAINTENANCE PER MWH		7.17	6.03	1.14

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-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	51,171	46,307	4,864
547 FUEL	25,956	113,362	(87,406)
548 GENERATION EXPENSE	121,109	133,839	(12,730)
549 MISCELLANEOUS	403,502	317,882	85,620
550 RENTS	204,664	291,858	(87,194)
TOTAL OTHER OPERATION EXPENSE	806,403	903,249	(96,846)
<u>OTHER POWER MAINTENANCE:</u>			
551 SUPERVISION AND ENG	7,155	6,723	431
552 STRUCTURES	13,776	15,453	(1,677)
553 ELECTRIC PLANT	13,082	33,690	(20,608)
554 MISCELLANEOUS	929,818	888,551	41,267
TOTAL OTHER PWR MAINTENANCE	963,830	944,417	19,414
TOTAL OTHER POWER EXPENSE	1,770,233	1,847,666	(77,433)
<u>OTHER POWER OPERATION EXPENSE BY PLANT</u>	<i>0</i>	<i>0</i>	<i>0</i>
05 BERLIN OTHER OPER	42,691	85,122	(42,431)
200 ASCUTNEY	19,346	31,773	(12,427)
201 RUTLAND	20,260	32,000	(11,740)
202 ST ALBANS	0	0	0
232 POST ROAD SOLAR	0	0	0
09 VERGENNES OTHER OPER	4,020	85	3,935
16 COLCHESTER OTHER OPER	22,759	41,402	(18,643)
19 ESSEX OTHER OPER	18,062	32,324	(14,262)
92 SEARSBURG WIND OTHER MAINT	2,423	2,762	(339)
LOWELL KCW WIND 91 OPERATION	280,770	333,477	(52,707)
99 MT EQUINOX OTHER MAINT	0	0	0
87 ISO UPLIFT CREDIT FOR ICE GEN OTHE	0	0	0
96 STONY BROOK OTHER OPER	250,958	226,607	24,351
107 CSJ SOLAR	80	0	80
108 RPMC SOLAR	934	480	454
111 BRIDPORT NPS 100	3,862	170	3,691
112 FERRISBURG NPS 100	4,897	0	4,897
113 STAFFORD HILL SOLAR	6,130	0	6,130
119 PANTON BATTERY STORAGE	0	0	0
140-144 SOLAR	62,043	0	62,043
OTHER OPER	67,166	117,047	(49,881)
TOTAL OTHER POWER OPERATION BY PLANT	806,403	903,249	(96,846)
<u>OTHER POWER MAINTENANCE BY PLANT</u>	<i>0</i>	<i>0</i>	<i>0</i>
05 BERLIN OTHER MAINT	3,549	15,967	(12,418)
200 ASCUTNEY	2,781	7,101	(4,319)
201 RUTLAND	7,038	6,813	225
202 ST ALBANS	0	0	0
232 POST ROAD SOLAR	0	0	0
09 VERGENNES OTHER MAINT	7,948	0	7,948
217 SMITH HYDRO	0	0	0
16 COLCHESTER OTHER MAINT	25,499	19,659	5,840
19 ESSEX OTHER MAINT	2,982	3,894	(912)
92 SEARSBURG WIND OTHER MAINT	80,746	58,222	22,524
LOWELL KCW WIND 91 MAINTENANCE	688,674	662,503	26,171
99 MT EQUINOX OTHER MAINT	1,591	(2,672)	4,263
96 STONY BROOK OTHER MAINT	32,857	34,277	(1,420)
119 PANTON BATTERY STORAGE	0	0	0
218 WEG ENERGY	0	0	0
OTHER MAINTENANCE ITEMS	110,164	138,653	(28,489)
TOTAL OTHER POWER MAINTENANCE	963,830	944,417	19,414
TOTAL OTHER POWER EXP BY PLANT	1,770,233	1,847,666	(77,433)
<u>OTHER POWER GENERATION INFORMATION:</u>	<i>0</i>	<i>0</i>	<i>0</i>
MWH GENERATED GROSS OTHER	104,735	61,210	43,524
MWH STATION USE OTHER	49,193	49,091	102
MWH GENERATED NET OTHER	153,928	110,301	43,627
COST PER OTHER PWR MWH GENERATED			
OPERATIONS EXPENSE PER MWH	5.24	8.19	(2.95)
OTHER POWER MAINTENANCE PER MWH	6.26	8.56	(2.30)
TOTAL OTHER POWER PER MWH	11.50	16.75	64.63
FUEL PER MWH	0.79	1.21	17.87

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>GAS TURBINE AND DIESEL EXPENSES</u>			
<u>GT & D OPERATION BY FERC:</u>			
546 SUPERVISION AND ENGINEERING	1,117	1,458	(341)
547 FUEL	18,376	110,299	(91,922)
548 GENERATION EXPENSE	81,922	89,033	(7,111)
549 MISCELLANEOUS	25,724	21,916	3,807
550 RENTS	-	-	-
TOTAL GAS TURBINE AND DIESEL OPERATION	127,139	222,706	(95,567)
GT&D MAINTENANCE:			
551 SUPERVISION AND ENGINEERING	-	-	-
552 STRUCTURES	-	1,774	(1,774)
553 ELECTRIC PLANT	3,136	18,355	(15,219)
554 MISCELLANEOUS MAINT	46,662	33,305	13,357
TOTAL GT & D MAINTENANCE	49,798	53,433	(3,636)
TOTAL GT & D EXPENSE	176,937	276,139	(99,203)
<u>GAS TURBINE AND DIESEL EXPENSE BY PLANT OPERATION:</u>			
05 BERLIN GT OPER	42,691	85,122	(42,431)
200 ASCUTNEY GT	19,346	31,773	(12,427)
201 RUTLAND GT	20,260	32,000	(11,740)
202 ST ALBANS GT	-	-	-
09 VERGENNES GT OPER	4,020	85	3,935
16 COLCHESTER GT OPER	22,759	41,402	(18,643)
19 ESSEX GT OPER	18,062	32,324	(14,262)
87 OTHER GT OPER	-	-	-
TOTAL GT&D OPERATION EXP BY PLANT	127,139	222,706	(95,567)
MAINTENANCE BY PLANT	-	-	-
05 BERLIN GT MAINT	3,549	15,967	(12,418)
200ASCUTNEY	2,781	7,101	(4,319)
201 RUTLAND GT MAINT	7,038	6,813	225
202 ST ALBANS GT	-	-	-
09, 22 VERGENNES GT MAINT	7,948	-	7,948
16 COLCHESTER GT MAINT	25,499	19,659	5,840
19 ESSEX GT MAINT	2,982	3,894	(912)
OTHER GT MAINT	-	-	-
TOTAL MAINTENANCE BY PLANT	49,798	53,433	(3,636)
TOTAL GT & D EXP BY PLANT	176,937	276,139	(99,203)
<u>MWH GENERATION INFORMATION GT & D</u>			
MWH GENERATED GROSS GT	-	-	-
MWH STATION USE GT	65	501	(437)
MWH GENERATED NET GT	(33)	(73)	40
<u>COST PER GT & D MWH GENERATED NET</u>			
OPERATIONS EXPENSE GT	(3,876.19)	(3,059.15)	(817.04)
MAINTENANCE EXPENSE GT	(1,518.22)	(733.97)	(784.25)
TOTAL GT & D COST PER MWH NET	(5,394.41)	(3,793.12)	(1,601.28)
FUEL COST ONLY PER MWH GT	(560.26)	(1,515.09)	954.84
<u>OTHER GENERATION EXPENSES</u>			
92 SEARSBURG	83,170	60,984	22,186
103 KINGDOM	969,444	995,980	(26,536)
99 MT EQUINOX	1,591	(2,672)	4,263
111 BRIDPORT NPS 100 OTHER OPER	3,862	170	3,691
112 FERRISBURG NPS 100 OTHER OPER	4,897	-	4,897
TOTAL WIND	1,062,964	1,054,462	8,501
107 CSJ SOLAR	80	-	80
108 RPMC SOLAR OTHER OPER	934	480	454
217 SMITH HYDRO	-	-	-
OTHER	67,166	117,047	(49,881)
TOTAL OTHER	68,180	117,527	(49,347)
TOTAL OWNED O&M w/o FUEL	2,759,650	2,812,067	(52,417)

Green Mountain Power Corporation
Generation Plants

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>STONY BROOK PLANT 96 (MMWEC) GENERATION EXPENSES</u>			
OPERATION:			
546 SUPERVISION AND ENGINEERING	0	0	0
547 FUEL	7,579	3,063	4,516
548 GENERATION EXPENSE	28,005	41,874	(13,869)
549 MISCELLANEOUS	215,374	181,670	33,704
550 RENTS	0	0	0
TOTAL PLANT 96 OPERATION	250,958	226,607	24,351
MAINTENANCE:			
551 SUPERVISION AND ENGINEERING	7,155	6,723	431
552 STRUCTURES	13,776	13,679	97
553 ELECTRIC PLANT	9,946	12,601	(2,655)
554 MISCELLANEOUS	1,980	1,274	706
TOTAL MAINTENANCE	32,857	34,277	(1,420)
TOTAL STONY BROOK PLANT 96 EXPENSE	283,815	260,883	22,932
<u>STONY BROOK MWH GENERATION INFORMATION</u>	-	-	-
MWH GENERATED GROSS	71	0	71
MWH STATION USE	0	0	0
MWH GENERATED NET	71	0	71
<u>COST PER MWH GENERATED NET</u>			
STONY BROOK OPERATIONS EXPENSE	3,532.63	-	3,532.63
MAINTENANCE	462.51	-	462.51
TOTAL STONY BROOK PER MWH	3,995.14	-	3,995.14
FUEL COST PER MWH	106.69	-	106.69
<u>EXPENSES FOR STONY BROOK IN OTHER ACCOUNTS</u>			
408 PROPERTY TAXES	28,474	28,222	252
555 PURCHASED POWER	(129,196)	172,644	(301,840)
567 TRANSMISSION RENT	7,852	6,469	1,383

Green Mountain Power Corporation
Purchase Power

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	<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-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	26,997	49,697	(22,700)
DEMAND 722	197,376	174,480	22,897
ENERGY 720	125,053	(60,132)	185,185
ENERGY DA 760	3,451,823	14,072,135	(10,620,313)
DA CONGESTION 801	93,153	795,749	(702,596)
DA LOSSES 803	329,560	937,743	(608,183)
ENERGY RT 761	357,432	(461,755)	819,186
RT CONGESTION 802	2,695	7,657	(4,962)
RT LOSSES 804	(1,933)	(6,851)	4,918
ENERGY RT REG SETTLEMENT 712	42,245	86,793	(44,549)
DA OPERATING RESERVE 780	13,711	65,119	(51,408)
RT OPERATING RESERVE 781	74,020	167,244	(93,224)
WINTER RELIABILITY	0	0	0
AUCTION REVENUE RIGHTS 715	(154,575)	(124,456)	(30,118)
FTR SETTLEMENT 731	0	0	0
MYSTIC COST OF SERVICE 753	4,071,965	0	4,071,965
ICAP SETTLEMENT 749	1,447,235	2,480,387	(1,033,152)
ENERGY SAVINGS 723	0	0	0
	-----	-----	-----
TOTAL ISO/NEPOOL	10,076,758	18,183,811	(8,107,053)
	0	0	0
<u>STONY BROOK (MMWEC)</u>			
DEMAND 770	139,925	139,925	0
ENERGY 771	3,384	1,399	1,985
	-----	-----	-----
TOTAL STONY BROOK (MMWEC)	143,309	141,324	1,985
<u>NextEra</u>			
NEXTERA DEMAND 725	4,167,008	3,994,882	172,126
NEXTERA ENERGY (System) 726	2,697,000	2,663,360	33,640
NEXTERA NUCLEAR 727	3,644,329	5,872,528	(2,228,198)
	-----	-----	-----
TOTAL NextEra	10,508,337	12,530,769	(2,022,432)
<u>ENTERGY</u>			
DEMAND 710	0	0	0
	-----	-----	-----
TOTAL ENTERGY	22,978	33,354	(10,376)
<u>MORETOWN LANDFILL</u>			
DEMAND 830	27,930	27,930	0
ENERGY 831	110,531	154,509	(43,978)
	-----	-----	-----
TOTAL MORETOWN LANDFILL	138,461	182,439	(43,978)
	0	0	

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Purchase Power

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		<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
HYDRO QUEBEC PPA		17,220,673	14,972,557	2,248,116
ENERGY AMPERSAND 748		314,833	329,593	(14,760)
BP ENERGY DEMAND 644		0	0	0
BP ENERGY 645 ENERGY		6,504,756	1,665,000	4,839,756
NATIONAL GRID BORDERLINE 676		3,697	2,104	1,593
DEERFIELD WIND PPA		1,260,338	1,571,542	(311,204)
SHELL		0	0	0
AMORT DEB MISC 871		0	0	0
873 DECOMM YANKEE NUKES		2,324	(1,836)	4,160
872 MILLSTONE		67,762	65,572	2,190
VEPPI POWER CREDITS 841		0	0	0
NYPA CAPACITY 656		8,510	5,674	2,837
GRANITE RELIABLE ENERGY 863		3,335,346	2,882,024	453,322
GRANITE RELIABLE DEMAND 864		95,946	39,478	56,469
RES COMPLIANCE TIER 1		609,000	336,000	273,000
RES COMPLIANCE TIER 2		2,139,000	2,334,000	(195,000)
RES COMPLIANCE TIER 3		1,575,000	1,395,000	180,000
ENEL DAMS - ENERGY		1,619,435	1,032,437	586,999
ENEL DAMS - CAPACITY		39,990	56,962	(16,972)
DEERFIELD WIND		0	0	0
DYNEGY CAPACITY		820,000	2,372,700	(1,552,700)
OTHER PURCHASED POWER ITEMS		0	0	0
WEG Capacity		181,812	122,278	59,534
GMP MICROGRID CAPACITY		373,875	365,350	8,525
GMP MICROGRID CAPACITY		0	0	0
SYSTEM RELIABILITY 858		653,966	651,295	2,671
SOLAR MISC RFP 810		688,444	680,439	8,004
JV SOLAR (GMPVT SOLAR LLC) 812		0	1,149,568	(1,149,568)
NEXT SUN SOLAR CITY PPA 842		293,933	275,381	18,551
GREEN MAPLE PPA 843		134,803	139,378	(4,575)
TESLA BATTERY CONTROL FEE		53,289	41,772	11,517
LOW INCOME SOLAR PILOT 809		647	974	(327)
COLD RIVER ROAD SOLAR		138,913	158,874	(19,961)
SMALL POWER PRODUCERS 840		289,993	222,858	67,135
RYEGATE 654		2,953,947	3,107,543	(153,596)
SPEED 655		5,648,843	5,781,814	(132,972)
NET METERING/EXCESS 853		19,523,134	17,758,677	1,764,457
OPPORTUNITY DEMAND 850		0	0	0
GREAT RIVER HYDRO ENERGY 876		1,778,643	0	1,778,643
OPPORTUNITY ENERGY 851		0	0	0
AMORTIZATION 878		0	0	0
WEG ENERGY 823		169,532	276,434	(106,902)
OTH PWR		59,834	90,524	(30,690)
TOTAL PURCHASED POWER		89,450,060	90,953,663	(1,503,602)

Green Mountain Power Corporation

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Resales

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		<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>REQUIREMENT SALES:</u>				
VT ELEC CO-OP RESALE		649,560	681,549	(31,989)
MISC OTHER UTILITIES DEMAND		-	-	-
MISC OTHER UTILITIES ENERGY		52,153	70,746	(18,593)
MISC OTH UTILITIES GMP TRANS		-	-	-
MISC OTHER UTILITIES CVPS PH I TRAN		373,875	373,875	-
MISC OTH UTILITIES SYS CONTROL		-	-	-
MISC OTHER UTILITIES VOLTG CONTRL		-	-	-
MISC OTHER UTIL GMP VT SOLAR		883,197	2,396,103	(1,512,907)
SUBTOTAL MISC OTHER UTILITIES		1,309,224	2,840,724	(1,531,500)
NEPOOL SALES DA		2,231,240	3,640,796	(1,409,556)
ISO NE DA CONGESTION		(30,165)	(709,566)	679,401
ISO NE DA LOSSES		(216,521)	(693,657)	477,136
NEPOOL SALES RT		1,633,549	6,711,449	(5,077,900)
ISO NE NCPC CREDITS		10,135	126,638	(116,504)
ISO NE RT CONGESTION		(70,588)	(316,892)	246,304
ISO NE RT LOSSES		(70,049)	(247,844)	177,795
NEPOOL SALES		-	-	-
NEPOOL SALES SUBTOTAL		3,487,601	8,510,924	(5,023,323)
TOTAL OTHER UTILITIES		5,446,385	12,033,197	(6,586,812)
TOTAL RESALE REVENUES		5,446,385	12,033,197	(6,586,812)
ENERGY REQUIREMENT SALES		-	-	-
ENERGY MISC OTH UTILITIES		5,072,510	11,659,322	(6,586,812)
TOTAL ENERGY		5,072,510	11,659,322	(6,586,812)
DEMAND REQUIREMENT SALES		-	-	-
DEMAND MISC OTH UTILITIES		-	-	-
TOTAL DEMAND		-	-	-
FUEL ADJUSTMENT		-	-	-
TOTAL TRANSMISSION		373,875	373,875	-
TOTAL REVENUES FROM RESALES		5,446,385	12,033,197	(6,586,812)

Green Mountain Power Corporation

Transmission

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		<i>Jun-23</i>	<i>Jun-22</i>	<i>Jun-23</i>	
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
TRANSMISSION EXPENSES					
<u>OPERATION:</u>					
567 RENTS		163,212	143,515	19,698	
<u>TRANSMISSION BY OTHERS</u>					
VELCO		10,622,783	10,006,110	616,674	
NORTHEAST UTILITIES		-	-	-	
VERMONT ELECTRIC COOP		107,626	82,790	24,836	
OTHER		-	-	-	
NEPCO		295,648	427,688	(132,041)	
ISO-NE		16,596,557	19,111,442	(2,514,885)	
PHASE I		31,978	33,545	(1,567)	
PHASE II		559,856	589,365	(29,509)	
MISC UTILITIES		121,542	152,818	(31,276)	
TOTAL TRANSMISSION BY OTHERS		28,335,990	30,403,758	(2,067,767)	

Green Mountain Power Corporation
Composition of Total Benchmark Load

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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	
						Q3 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	1	0	
	FERC Acct(s)	Oct - Dec	Jan - March	April - June	July-Sept	Total
Component A						
Demand Charges						
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
Joint Owned Unit O &M						
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
Trans, Rent and Trans by others						
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						
Contract Energy Charges						
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
Fuel						
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
Co.-owned O&M						
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
Resales						
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									
Retail Load (Sales)													
Period	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
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%

System Boundary Load - Including Losses

Period	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
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

[illegible]