

Attachment 1

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

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	GREEN MOUNTAIN POWER				Tab 1
	GREEN MOUNTAIN POWER REGULATION PLAN				Page 1
	ACTUAL AND BASE RATE POWER COSTS				
	SECOND QUARTER, FY2024				
		FERC			
Component A	<u>Account(s)</u>	<u>Q2 Actual</u>	<u>Q2 Base Rates</u>	<u>Q2 Variance</u>	
<u>Demand Charges</u>					
Capacity Purchases	555	0	0	0	
Yankees	555	44,622	44,250	372	
Stony Brook PPA	555	153,081	135,000	18,081	
Seabrook	555	4,321,047	4,319,575	1,472	
Batteries	555	1,502,433	1,098,426	404,007	
ISO Demand Charges	555	336,337	128,132	208,205	
Moretown	555	9,310	27,000	(17,690)	
Granite Reliable	555	143,931	174,800	(30,869)	
Other	555	88,965	214,386	(125,421)	
Mystic Capacity	556	2,546,021	0	2,546,021	
Net FCM	555	1,082,805	940,338	142,467	
Total Demand		10,228,552	7,081,906	3,146,646	
<u>Joint Owned Unit O & M</u>					
McNeil	500, 502-514	483,822	591,820	(107,998)	
Wyman	500, 502-514	66,793	95,798	(29,005)	
Stony Brook	546, 548-554	200,500	274,823	(74,323)	
Millstone	517, 519-531	923,968	1,181,017	(257,049)	
Total Joint Owned Unit O&M		1,675,083	2,143,459	(468,376)	
Line Losses	447, 555	588,953	2,414,479	(1,825,526)	
Ancillary services	555	1,293,856	415,109	878,747	
SHEI Mitigation Fee	555	0	0	0	
<u>Purchased Transmission and Highgate</u>					
VELCO - Other	565	10,840	(131,858)	142,698	
VELCO - Common Charge	565	8,064,661	7,870,008	194,653	
ISO-NE RNS	565	21,417,973	21,582,209	(164,236)	
ISO-NE Ancillary	561.4&.8,575.7	2,142,106	1,863,245	278,861	
Phase I & II	565	629,353	791,113	(161,760)	
NEP/Grid	565	559,491	408,772	150,719	
Other TbyO	565	154,700	230,845	(76,145)	
				0	
Rents	567	311,992	111,000	200,992	
Total Transmission related		33,291,116	32,725,334	565,782	
Resales of demand/capacity/transmis	447	0	0	0	
Other		0	0	0	
GF Transition Fee Payment		(1,250,001)	(1,250,000)	(1)	
Total Component A		45,827,559	43,530,287	2,297,272	

						Tab 1 Page 2
Component B		FERC				
		Account(s)	Q2 Actual	Q2 Base Rates	Q2 Variance	
Contract Energy Charges						
Ryegate		555	2,563,986	3,494,217	(930,231)	
HQUS		555	18,323,722	18,514,992	(191,270)	
Net Metered		555	8,086,699	8,147,145	(60,446)	
Granite		555	3,359,306	4,560,363	(1,201,057)	
Moretown Landfill		555	(1,148)	0	(1,148)	
NextEra Nuclear		555	7,243,952	7,154,364	89,588	
Standard Offer		555	2,986,522	3,459,408	(472,886)	
Enel		555	1,132,241	1,165,480	(33,239)	
NextEra		555	8,438,534	5,183,534	3,255,001	
Shell		555	0	0	0	
Great River Hydro		555	2,507,255	2,046,620	460,635	
BP		555	11,249,470	3,030,300	8,219,170	
Solar PPAs		555	819,545	1,098,142	(278,597)	
Other Renewables		555	886,230	664,910	221,320	
Deerfield		555	1,383,609	1,650,834	(267,225)	
Other		555	49,424	122,653	(73,229)	
Total Contract Energy Charges			69,029,347	60,292,963	8,736,384	
Fuel						
Steam Generation		501	1,339,317	2,409,670	(1,070,353)	
Gas turbine & Diesel		547	166,567	300,640	(134,073)	
Nuclear		518	183,453	344,873	(161,420)	
Other Generation		547	14,106	22,063	(7,957)	
Total Fuel			1,703,443	3,077,247	(1,373,804)	
Co.-owned O&M						
Hydro		535-545	1,600,972	1,496,348	104,624	
Wind		546, 548-554	1,323,785	1,343,890	(20,105)	
Solar		546, 548-554	129,372	160,129	(30,757)	
Diesel/GT		546, 548-554	178,271	183,067	(4,796)	
Total Owned Unit O &M			3,232,400	3,183,435	48,965	
ISO purchases balancing		555	5,739,138	16,892,833	(11,153,695)	
NCPC Credits		447	(26,095)	(129,645)	103,550	
ISO ANI Adjustment		555	0	1,992,720	(1,992,720)	
Congestion		447, 555	78,180	708,130	(629,950)	
Resales						
ISO resales balancing		447	(3,548,646)	(2,494,712)	(1,053,934)	
Unit Resales		447	(701,594)	(706,973)	5,379	
System Resales		447	0	0	0	
Other Resales		447	(25,192)	0	(25,192)	
RECs		454	(4,243,761)	(2,678,526)	(1,565,235)	
RES		555	5,199,000	5,097,449	101,551	
Other		555	106,524	0	106,524	
Total Component B			76,542,744	85,234,920	(8,692,176)	
			(4)	(11)	(7)	
Total Component A & B			122,370,303	128,765,207	(6,394,904)	

	GREEN MOUNTAIN POWER			Tab 2
	GREEN MOUNTAIN POWER REGULATION PLAN			Page 3
	POWER SUPPLY AND RETAIL REVENUE ADJUSTOR CALCULATION			
	SECOND QUARTER, FY2024			
	PSA Collection/(Refund) Calcs			
		<u>Q2 Actual</u>	<u>Q2 Base Rates</u>	<u>Q2 Variance</u>
	Retail Sales Revenue	194,349,856	196,118,599	\$ (1,768,742)
	Component A	45,827,559	43,530,287	\$ 2,297,272
	Component B:			
	Nominal Component B	76,542,744	85,234,920	\$ (8,692,176)
	Retail Sales kWh	1,086,036,220	1,109,562,442	(23,526,222)
	Average Rate (\$/kWh)	\$0.070479	\$0.076818	(\$0.00634)
	Actual Sales MWh			<u>1,086,036</u>
	Component B "Cost Variance"			\$ (6,884,927)
	Base Efficiency Band Adjustor *			(150,000)
	10% Adder Adjustor (10% of (Cost Var. - Base Eff. Band))			<u>(673,493)</u>
	Total Company Adjustment			\$ (823,493)
	Net Component B Variance #			(7,868,684)
	Component A Variance			2,297,272

	Net Component A&B Collection/(Refund)			\$ (5,571,412)
	Retail Sales Revenue Collection/(Refund)			1,768,742

	Total Net Collection/(Refund)			\$ (3,802,670)
	* 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					
	SECOND QUARTER, FY2024					
Component A		<u>Q2 Actual</u>	<u>Q2 Base Rates</u>	<u>Q2 Variance</u>	<u>Variance Comment</u>	
<u>Demand Charges</u>						
Batteries		1,502,433	1,098,426	404,007	catchup accounting for some battery PPAs	
ISO Demand Charges		336,337	128,132	208,205	higher reserves and ISO demand charges	
Mystic Capacity		2,546,021	0	2,546,021	Unbudgeted Mystic reliability capacity charge	
Net FCM		1,082,805	940,338	142,467		
Other, net		<u>4,760,956</u>	<u>4,915,011</u>	<u>(154,055)</u>		
Total Demand		10,228,552	7,081,906	3,146,646		
		0	0	0		
<u>Joint Owned Unit O &M</u>						
Other, net		<u>1,675,083</u>	<u>2,143,459</u>	<u>(468,376)</u>		
Total Joint Owned Unit O&M		1,675,083	2,143,459	(468,376)	Primarily Millstone and McNeil to a lesser extent	
		0	0	0		
Line Losses		588,953	2,414,479	(1,825,526)	lower LMPs resulted in lower losses costs	
Ancillary services		1,293,856	415,109	878,747	primarily due to unbudgeted Inventoried Energy Program (IEP) costs	
SHEI Mitigation Fee		0	0	0		
<u>Purchased Transmission and Highgate</u>						
VELCO - Common Charge		8,064,661	7,870,008	194,653		
ISO-NE RNS		21,417,973	21,582,209	(164,236)		
Other, net		<u>3,808,482</u>	<u>3,273,117</u>	<u>535,365</u>		
Total Transmission related		33,291,116	32,725,334	565,782		
GF Transition Fee Payment		(1,250,001)	(1,250,000)	(1)		
Other, net		<u>0</u>	<u>0</u>	<u>0</u>		
Total Component A		45,827,559	43,530,287	2,297,272		
		0	0	0		
Component B						
<u>Contract Energy Charges</u>						
Ryegate		2,563,986	3,494,217	(930,231)	higher imputed REC price resulting in lower energy costs (REC revenues are correspondingly lower)	
HQUS		18,323,722	18,514,992	(191,270)	lower PPA price than budgeted	
Granite		3,359,306	4,560,363	(1,201,057)	lower generation than forecasted	
Standard Offer		2,986,522	3,459,408	(472,886)	lower generation than forecasted	
NextEra		8,438,534	5,183,534	3,255,001	new ST purchases made after benchmark costs were set	
Great River Hydro		2,507,255	2,046,620	460,635	higher deliveries than forecasted	
BP		11,249,470	3,030,300	8,219,170	new ST purchases made after benchmark costs were set	
Solar PPAs		819,545	1,098,142	(278,597)	lower generation than forecasted	
Other Renewables		886,230	664,910	221,320	higher generation than forecasted-- mostly solar	
Deerfield		1,383,609	1,650,834	(267,225)	lower generation than forecasted	
Other, net		<u>16,511,168</u>	<u>16,589,642</u>	<u>(78,474)</u>		
Total Contract Energy Charges		69,029,347	60,292,963	8,736,384		
<u>Fuel</u>		0	0	0		
Steam Generation		1,339,317	2,409,670	(1,070,353)	lower generation from McNeil and therefore lower fuel costs	
Nuclear		183,453	344,873	(161,420)	Lower generation from Millstone	
Other, net		<u>180,673</u>	<u>322,704</u>	<u>(142,031)</u>		
Total Fuel		1,703,443	3,077,247	(1,373,804)		
<u>Co.-owned O&M</u>		0	0	0		
Other, net		<u>3,232,400</u>	<u>3,183,435</u>	<u>48,965</u>		
Total Owned Unit O &M		3,232,400	3,183,435	48,965	mostly hydro	
Net ISO Interchange		2,190,492	16,390,842	(14,200,350)	lower ISO balancing costs due to lower LMPs and lower volumes from a system purchase after the benchmark was completed	
NCPC Credits		(26,095)	(129,645)	103,550	mostly Essex and Gorge, but lower than expected	
Congestion		78,180	708,130	(629,950)	lower LMPs and revised bidding strategy resulted in lower congestion costs, notably at Granite, KCW and Highgate	
Unit Resales		(701,594)	(706,973)	5,379		
Other Resales		(25,192)	0	(25,192)		
RECs		(4,243,761)	(2,678,526)	(1,565,235)	higher volumes and unexpected delivery of \$1.7M from McNeil administered by BED	
RES		5,199,000	5,097,449	101,551		
Other		<u>106,524</u>	<u>0</u>	<u>106,524</u>		
Total Component B		76,542,744	85,234,920	(8,692,176)		
		0	0	0		
Total Component A & B		122,370,303	128,765,207	(6,394,904)		

GREEN MOUNTAIN POWER

Q2 FY 2024 Workpapers

GREEN MOUNTAIN POWER REGULATION PLAN

POWER SUPPLY COST SUMMARY

FISCAL YEAR 2024

								(a*b)/12			
								capacity		Energy	Total
		Capacity	\$/		Energy MWh	Energy	Capacity	Costs	Energy \$	Costs	Costs
		MW	KW-yr	FERC Acct(s)	Source	MWh	Source	(\$000)	Source	(\$000)	(\$000)
	<u>Purchase Power</u>										
1	NextEra Seabrook PPA	225	\$ 78.07	555	LTC-1	476,566	LTC-1	17,566	LTC-1	27,908	45,475
2	Granite Reliable PPA	81	\$ 7.06	555	LTC-1	186,834	LTC-1	575	LTC-1	15,343	15,918
3	HQUS PPA	-		555	LTC-1	1,056,333		-	LTC-1	74,056	74,056
4	Moretown	3	\$ 9.00	555	LTC-1	1,465	LTC-1	27	LTC-1	125	152
5	VEPPI	-		555	LTC-1	-		-		-	-
6	Standard Offer	97	\$ -	555	LTC-1	132,466		-	LTC-1	19,931	19,931
7	Ryegate	17	\$ -	555	LTC-1	121,574		-	LTC-1	13,465	13,465
8	Solar PPAs	52	\$ -	555	LTC-1	71,251		-	LTC-1	6,666	6,666
9	Misc Independent	9	\$ 72.11	555	LTC-1	43,421	LTC-1	649	LTC-1	2,301	2,950
10	Net Metered	311	\$ -	555	LTC-1	309,896		-	LTC-1	53,066	53,066
11	Enel	20	\$ 13.58	555	LTC-1	92,700	LTC-1	269	LTC-1	4,676	4,945
12	Stony Brook	14	\$ 38.15	555	LTC-1	2,877	LTC-1	540	LTC-1	169	709
13	NYPA	1	\$ 50.00	555	LTC-1	6,000	LTC-1	30	LTC-1	30	60
14	Yankees	-		555		-	LTC-1	198		-	198
15	Deerfield	30	\$ -	555	LTC-1	99,545		-	LTC-1	6,314	6,314
16	RES	-		555	RECs	-		-	RECs	19,552	19,552
17	Shell	-		555		-		-		-	-
18	Energy and Cap Purch	125	\$ 4.67	555		-	LTC-1	584		-	584
19	Citigroup/Exgen	-		555		-		-		-	-
20	NextEra	-		555	LTC-1	388,000		-	LTC-1	18,317	18,317
21	BP	-		555	LTC-1	256,850		-	LTC-1	17,296	17,296
22	Great River Hydro	-		555		171,005		-		7,440	7,440
23	Batteries	-		555		15,572		4,111		302	4,414
24	Other, net	-		555		-		-		-	-
25	Amortization/Deferrals	-		555		-		-		-	-
26	ANI Adj	-		555	R-1	-		-	R-1	7,835	7,835
27	Losses/Congestion #	-		555	FCL-1	-	AS-1	-	FCL-1	8,243	8,243
28	Ancillary	-		555	AS-1	-	AS-1	669	AS-1	1,049	1,718
29	ISO Purchase	-		555	R-1	329,996		5,008	R-1	26,418	31,427
30	Sub-Total	985				3,762,351		30,227		330,503	360,730
						-		-		0	330,503
	<u>Owned Entitlements</u>										
31	Hydro	111	\$ 58.22	535-545	UOM	387,470	UOM	6,484	UOM	-	6,484
32	Peakers	101	\$ 7.29	546-554	UOM	2,362	UOM	732	UOM	1,120	1,853
33	KCW	55	\$ 82.03	546,548-554	UOM	181,991	UOM	4,512	UOM	-	4,512
34	Searsburg	6	\$ 47.99	546,548-554	UOM	11,425	UOM	288	UOM	-	288
35	Other GMP Solar	3	\$ 213.51	546,548-554	UOM	40,912	UOM	641	UOM	-	641
36	Wyman	16	\$ 24.72	500-514	UOM	1,909	UOM	383	UOM	369	752
37	McNeil	18	\$ 131.15	546-554	UOM	70,069	UOM	2,367	UOM	6,522	8,889
38	Stonybrook	30	\$ 36.17	500-514	UOM	6,205	UOM	1,099	UOM	364	1,463
39	Millstone	21	\$ 221.07	517-532	UOM	158,630	UOM	4,724	UOM	1,250	5,974
40	Sub-Total	361				860,972		21,230		9,626	30,856
						-		-		0	
	<u>Trans. Rent and Trans by others</u>										
41	Velco Specific Facilities			565			Trans.	(559)			(559)
42	VELCO Common Charges			565			Trans.	28,735			28,735
43	ISO - RNS			565			Trans.	79,983			79,983
44	ISO - Other transmission			561/575			Trans.	6,989			6,989
45	NEP			565			Trans.	1,635			1,635
46	Phase I and II	77		565			Trans.	3,153			3,153
47	Others			565			Trans.	941			941
48	Rents			567			Trans.	444			444
49	Sub-Total	77						121,322			121,322
								0			
	<u>Resales</u>										
50	ISO Resale			447	Recon.	(206,318)		-	Recon.	(10,494)	(10,494)
51	Unit Resale			447	LTC	(23,110)		-	LTC	(2,828)	(2,828)
52	NCPC Credit			447		-		-	Ancil.	(430)	(430)
53	System Resale			447	LTC	-		-	LTC	-	-
54	REC sale			454		-		-	REC	(19,389)	(19,389)
55	Sub-Total					(229,429)		0		(33,142)	(33,142)
						-					
						-----		-----			-----
56	Total				L-1	4,393,895		172,779		306,987	479,766

Green Mountain Power Corporation

Congestion & Loss Expense and Credits

Q2 FY 2024 Workpapers

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Green Mountain Power Corporation														Q2 FY 2024 Workpapers
Power Supply Reconciliation														

Green Mountain Power Corporation Purchase Power Contract Forecast

Major Contracts			2023			2024									
Energy			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
NextEra Seabrook	1	Production MWh	40,411	39,154	40,394	40,386	37,772	40,315	39,059	40,352	39,042	40,335	40,327	39,018	476,566
	1	Variable Production Costs \$	2,093,809	2,141,361	2,558,033	2,557,500	2,392,002	2,204,862	2,023,735	2,090,757	2,360,040	2,682,020	2,681,461	2,122,709	27,908,290
		Average Variable Cost \$/MWh	51.81	54.69	63.33	63.33	63.33	54.69	51.81	51.81	60.45	66.49	66.49	54.40	58.56
Granite Reliable Wind	2	Production MWh	17,346	19,376	19,527	15,372	18,495	21,924	16,245	13,866	12,731	10,310	8,706	12,937	186,834
	2	Variable Production Costs \$	1,420,098	1,582,765	1,577,062	1,258,486	1,518,754	1,783,122	1,356,560	1,152,175	1,048,319	856,716	723,434	1,065,302	15,342,795
		Average Variable Cost \$/MWh	81.87	81.69	80.76	81.87	82.12	81.33	83.51	83.10	82.35	83.10	83.10	82.35	82.12
Deerfield PPA	3	Production MWh	9,698	10,267	10,183	7,597	7,837	10,592	9,367	8,448	6,853	6,056	5,801	6,845	99,545
	3	Variable Production Costs \$	615,135	651,264	645,928	481,884	497,071	671,880	594,170	535,838	434,687	384,157	367,956	434,175	6,314,144
		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	83,699	89,351	86,585	89,471	86,585	89,471	89,471	86,585	1,056,333
	4	Variable Production Costs \$	5,865,623	6,115,121	6,310,194	6,310,194	5,903,085	6,301,713	6,106,640	6,310,194	6,106,640	6,310,194	6,310,194	6,106,640	74,056,431
		Average Variable Cost \$/MWh	65.56	70.53	70.53	70.53	70.53	70.53	70.53	70.53	70.53	70.53	70.53	70.53	70.11
Solar PPAs	5	Production MWh	4,358	2,571	1,580	2,176	3,398	6,123	7,739	8,742	9,450	9,463	8,844	6,808	71,251
	5	Variable Production Costs \$	411,776	243,050	149,221	204,721	320,922	572,500	719,242	813,619	881,201	883,298	825,823	640,844	6,666,217
		Average Variable Cost \$/MWh	94.49	94.54	94.47	94.07	94.45	93.49	92.94	93.07	93.25	93.35	93.38	94.13	93.56
SPEED Standard Offer	6	Production MWh	9,543	7,051	4,795	5,374	7,001	12,389	12,891	16,007	15,190	15,193	14,558	12,476	132,466
	6	Variable Production Costs \$	1,483,718	1,017,886	568,917	646,143	932,722	1,880,543	1,974,343	2,524,130	2,376,920	2,369,117	2,257,762	1,899,005	19,931,207
		Average Variable Cost \$/MWh	155.47	144.37	118.65	120.24	133.23	151.79	153.15	157.69	156.48	155.94	155.09	152.21	150.46
Ryegate	7	Production MWh	10,753	10,420	10,753	10,753	10,059	10,738	10,406	5,376	10,406	10,753	10,753	10,406	121,574
	7	Variable Production Costs \$	1,190,883	1,154,068	1,190,883	1,190,883	1,114,052	1,189,282	1,152,467	595,441	1,152,467	1,190,883	1,190,883	1,152,467	13,464,658
		Average Variable Cost \$/MWh	110.75	110.75	110.75	110.75	110.75	110.75	110.75	110.75	110.75	110.75	110.75	110.75	110.75
Misc Renewable	8	Production MWh	3,782	3,615	3,860	3,842	3,134	3,653	4,033	3,887	3,363	3,458	3,532	3,263	43,421
	8	Variable Production Costs \$	172,306	184,133	217,995	256,047	204,379	204,484	200,015	177,864	164,401	184,526	180,250	154,531	2,300,932
		Average Variable Cost \$/MWh	45.56	50.94	56.48	66.64	65.21	55.98	49.60	45.76	48.89	53.37	51.03	47.36	52.99
Net Metered Excess	9	Production MWh	20,657	14,312	10,567	14,105	17,719	24,441	31,914	36,502	37,780	38,074	35,943	27,881	309,896
	9	Variable Production Costs \$	3,987,781	2,799,549	1,956,317	1,944,321	2,545,228	3,657,596	5,446,094	6,101,303	6,941,918	6,320,924	6,399,473	4,965,084	53,065,587
		Average Variable Cost \$/MWh	193.05	195.60	185.13	137.85	143.64	149.65	170.65	167.15	183.75	166.02	178.05	178.08	171.24
NextEra System	10	Production MWh	37,200	36,050	37,200	37,200	34,800	37,150	18,400	19,600	20,000	37,200	37,200	36,000	388,000
	10	Variable Production Costs \$	1,729,800	1,676,325	1,729,800	1,766,628	1,652,652	1,764,254	873,816	930,804	949,800	1,766,628	1,766,628	1,709,640	18,316,775
		Average Variable Cost \$/MWh	46.50	46.50	46.50	47.49	47.49	47.49	47.49	47.49	47.49	47.49	47.49	47.49	47.21
BP System	11	Production MWh	49,600	48,050	49,600	12,400	11,600	12,400	12,000	12,400	12,000	12,400	12,400	12,000	256,850
	11	Variable Production Costs \$	2,752,800	2,666,313	2,752,800	1,032,300	965,700	1,032,300	999,000	1,032,300	999,000	1,032,300	1,032,300	999,000	17,296,113
		Average Variable Cost \$/MWh	55.50	55.49	55.50	83.25	83.25	83.25	83.25	83.25	83.25	83.25	83.25	83.25	67.34
Shell	12	Production MWh	11,786	12,568	12,860	15,995	14,620	16,186	28,406	25,997	9,572	7,766	7,750	7,500	171,005
	12	Variable Production Costs \$	503,372	536,799	549,233	699,464	639,329	707,828	1,242,187	1,136,857	418,570	339,590	338,891	327,959	7,440,079
		Average Variable Cost \$/MWh	42.71	42.71	42.71	43.73	43.73	43.73	43.73	43.73	43.73	43.73	43.73	43.73	43.51
Citigroup	13	Production MWh	3,782	3,615	3,860	3,842	3,134	3,653	4,033	3,887	3,363	3,458	3,532	3,263	43,421
	13	Variable Production Costs \$	172,306	184,133	217,995	256,047	204,379	204,484	200,015	177,864	164,401	184,526	180,250	154,531	2,300,932
		Average Variable Cost \$/MWh	45.56	50.94	56.48	66.64	65.21	55.98	49.60	45.76	48.89	53.37	51.03	47.36	52.99
Solar PPAs	14	Production MWh	4,358	2,571	1,580	2,176	3,398	6,123	7,739	8,742	9,450	9,463	8,844	6,808	71,251
	14	Variable Production Costs \$	411,776	243,050	149,221	204,721	320,922	572,500	719,242	813,619	881,201	883,298	825,823	640,844	6,666,217
		Average Variable Cost \$/MWh	94.49	94.54	94.47	94.07	94.45	93.49	92.94	93.07	93.25	93.35	93.38	94.13	93.56
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)	(1,973)	(2,122)	(2,564)	(2,131)	(2,152)	(1,921)	(1,719)	(1,579)	(1,511)	(1,486)	(1,645)	(23,110)
	16	Variable Production Costs \$	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(235,658)	(2,827,894)
		Average Variable Cost \$/MWh	102.11	119.43	111.06	91.92	110.61	109.49	122.67	137.07	149.27	156.00	158.57	143.29	122.37
Other Net	17	Production MWh	(1,465)	2,111	6,251	4,266	593	2,321	6,748	2,273	(441)	(5,193)	(7,638)	(5,885)	3,941
	17	Variable Production Costs \$	(277,312)	(40,498)	239,218	(1,276)	(234,805)	(238,839)	(45,177)	(318,920)	(517,239)	(753,797)	(826,600)	(649,413)	(3,664,659)
		Average Variable Cost \$/MWh	189.23	(19.19)	38.27	(0.30)	(396.12)	(102.89)	(6.69)	(140.31)	1,172.53	145.15	108.23	110.36	(929.80)
Total		Production MWh	308,972	296,463	300,358	262,392	255,128	295,207	293,642	293,830	273,763	286,695	278,536	264,260	3,409,245
		Variable Production Costs \$	22,298,215	20,919,662	20,577,158	18,572,404	18,740,733	22,272,852	23,326,692	23,838,189	24,126,668	24,398,722	24,018,871	21,487,659	264,577,825
			22,298,215	20,919,662	20,577,158	18,572,404	18,740,733	22,272,852	23,326,692	23,838,189	24,126,668	24,398,722	24,018,871	21,487,659	77.61
Demand Costs															
NextEra Seabrook	18	Forecast/Contract	1,439,858	1,439,858	1,439,858	1,439,858	1,439,858	1,439,858	1,439,858	1,439,858	1,511,851	1,511,851	1,511,851	1,511,851	17,566,271
	19	Forecast (contract rates)	58,267	58,267	58,267	58,267	58,267	58,267	58,267	59,141	26,754	26,754	26,754	26,754	574,899
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	286,331	283,262	285,516	364,268	365,392	368,766	365,850	362,434	364,879	366,441	331,251	366,805	4,111,195
Capacity Purchases	22	Contracts	0	0	0	0	0	0	0	0	146,000	146,000	146,000	146,000	584,000
Yankees	23	Forecasts	55,042	55,042	55,042	55,042	55,042	50,983	50,983	51,677	51,677	56,143	56,143	56,143	648,956
Other Misc	24	Forecasts/Contracts	50,082	50,082	50,082	41,523	41,523	41,523	41,523	41,523	41,523	41,523	41,523	41,523	523,954
		Total	1,934,580	1,931,510	1,933,764	2,003,958	2,005,082	2,004,397	2,002,355	1,999,633	2,187,685	2,193,712	2,158,522	2,194,077	24,549,276

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Comparative Statement of Electric Sales					Page 16
					Q2 FY 2024 Workpapers
			<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</i>
			<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>
<u>MWH</u>					
RESIDENTIAL CUSTOMER			452,144	441,729	10,415
C & I SMALL			372,263	363,846	8,417
C & I LARGE			260,703	266,386	(5,682)
PUBLIC STREET AND HIGHWAY			926	925	0
OTHER SALES TO GOV'T AUTH			-	-	-
UNBILLED MWH ADJUSTMENT			-	-	-
Less Buy Through Sales			-	-	-
TOTAL SALES TO ULTIMATE CUSTOMER	1		1,086,036	1,072,887	13,150

Green Mountain Power Corporation				Tab 5
Generation Plants				Page 17
				Q2 FY 2024 Workpapers
	<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</i>	
	<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
<u>SUMMARY OF STEAM POWER OPERATION:</u>				
500 SUPERVISION & ENG	26,879	29,987	(3,107)	
501 FUEL	1,339,317	2,282,245	(942,928)	
502 STEAM EXP	114,439	136,744	(22,305)	
503 STEAM FROM OTHER	66,792	124,556	(57,764)	
505 ELECTRIC EXPENSE	44,436	51,099	(6,663)	
506 MISC STEAM POWER	197,702	203,107	(5,405)	
TOTAL STEAM OPERATION	1,789,566	2,827,738	(1,038,172)	
<u>MAINTENANCE</u>			-	
510 SUPERVISION & ENG	9,205	8,999	207	
511 STRUCTURES	2,149	3,576	(1,428)	
512 BOILER PLANT	52,006	102,078	(50,071)	
513 ELECTRIC PLANT	33,693	28,709	4,984	
514 MISCELLANEOUS	3,313	2,601	712	
TOTAL MAINTENANCE	100,366	145,963	(45,597)	
TOTAL STEAM POWER OPERATION:				
24 MCNEIL	1,715,985	2,536,453	(820,468)	
95 WYMAN	73,581	291,285	(217,704)	
<u>MAINTENANCE:</u>	-	-	-	
24 MCNEIL	100,366	145,963	(45,597)	
TOTAL STEAM POWER EXPENSE	1,889,932	2,973,701	(1,083,769)	
<u>MWH INFORMATION</u>	-	-	-	
GROSS MWH GENERATED	16,720	24,819	(8,099)	
MWH STATION USE	-	-	-	
MWH GENERATED - NET	16,720	24,819	(8,099)	
COST PER MWH GENERATED:				
OPERATION EXPENSE	107.03	113.94	(6.90)	
MAINTENANCE EXPENSE	6.00	5.88	0.12	
TOTAL COST PER MWH	113.04	119.82	(6.78)	
FUEL EXPENSE PER MWH	80.10	91.96	(11.85)	

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Generation Plants					Page 18
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		<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</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		26,879	29,987	(3,107)	
501 FUEL		1,332,528	2,115,516	(782,988)	
502 STEAM EXP		114,439	136,744	(22,305)	
505 ELECTRIC EXPENSE		44,436	51,099	(6,663)	
506 MISC STEAM POWER		197,702	203,107	(5,405)	
TOTAL MCNEIL OPERATION		1,715,985	2,536,453	(820,468)	
<u>MAINTENANCE</u>					
510 SUPERVISION & ENG		9,205	8,999	207	
511 STRUCTURES		2,149	3,576	(1,428)	
512 BOILER PLANT		52,006	102,078	(50,071)	
513 ELECTRIC PLANT		33,693	28,709	4,984	
514 MISCELLANEOUS		3,313	2,601	712	
TOTAL MAINTENANCE		100,366	145,963	(45,597)	
TOTAL MCNEIL POWER EXPENSES		1,816,351	2,682,416	(866,065)	
<u>MWH INFORMATION</u>					
GROSS MWH GENERATED		16,720	24,023	(7,303)	
MWH STATION USE		-	-	-	
MWH GENERATED - NET		16,720	24,023	(7,303)	
<u>COST PER MWH GENERATED:</u>					
OPERATION EXPENSE		102.63	105.59	(2.95)	
MAINTENANCE EXPENSE		6.00	6.08	(0.07)	
TOTAL COST PER MWH		108.64	111.66	(3.03)	
FUEL EXPENSE PER MWH		79.70	88.06	(8.37)	
<u>OTHER EXPENSES FOR MCNEIL</u>					
108 CHANGE IN ACCUM DEPRECIATION		271,341	266,150	5,192	
408 PROPERTY TAXES		131,048	132,330	(1,283)	
900 ADMIN AND GENERAL		69,660	65,381	4,280	
<u>WYMAN STEAM GENERATION EXPENSES</u>					
<u>OPERATION:</u>					
501 FUEL		6,788	166,729	(159,940)	
503 - 506 OTHER OPERATIONS		66,792	124,556	(57,764)	
TOTAL WYMAN OPERATION		73,581	291,285	(217,704)	
<u>MWH GENERATION INFORMATION:</u>					
MWH GENERATED GROSS		-	796	(796)	
MWH STATION USE		-	-	-	
MWH GENERATED NET		-	796	(796)	
DOLLARS PER MWH GENERATED		n/m	365.89		
<u>EXPENSES FOR WYMAN RECORDED IN OTHER ACCOUNTS</u>					
108 CHANGE IN ACCUM DEPRECIATION		48,526	48,010	516	
408 PROPERTY TAXES		5,690	4,422	1,268	
567 TRANSMISSION RENT		-	-		

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		<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</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		334,352	273,842	60,510	
518 NUCLEAR FUEL EXPENSE & AMORT		183,453	322,889	(139,436)	
524 MISC EXP NUCLEAR		372,185	341,306	30,879	
		-----	-----	-----	
TOTAL OPERATIONS		889,990	938,038	(48,048)	
<u>MAINTENANCE:</u>					
528 MAINT SUPERVISION & ENG		142,652	53,915	88,737	
530 MAINT REACTOR EQUIPMENT		25,706	4,781	20,925	
531 MAINT OF MISC PLANT		49,073	(1,618)	50,691	
			-----	-----	
TOTAL NUCLEAR MAINTENANCE		217,431	57,078	160,353	
TOTAL NUCLEAR EXPENSE		1,107,421	995,116	112,305	
		-	-	-	

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		Mar-24	Mar-23	Mar-24	
		QTD	QTD LAST YEAR	PRIOR QTD CHANGE	
<u>HYDRO POWER GENERATION EXPENSES</u>					
OPERATION:					
535 SUPERVISION AND ENGINEERING		7,628	20,770	(13,142)	
536 WATER FOR POWER		1,283	1,462	(179)	
537 HYDRAULIC EXPENSE		541,539	595,463	(53,924)	
538 ELECTRIC EXPENSE		110,966	114,166	(3,200)	
539 MISCELLANEOUS		22,633	22,901	(268)	
TOTAL HYDRO OPERATION EXPENSE		711,279	791,271	(79,992)	
HYDRO MAINTENANCE:					
542 STRUCTURES		31,100	59,632	(28,533)	
543 RES. DAMS AND WW		156,160	140,435	15,725	
544 ELECTRIC PLANT		370,506	330,155	40,351	
545 MISCELLANEOUS		331,927	214,894	117,033	
TOTAL HYDRO MAINTENANCE		889,694	745,117	144,577	
TOTAL HYDRO POWER EXPENSE		1,600,973	1,536,388	64,585	
<u>OPERATION BY PLANT</u>		-	-	-	
01 DEFORGE OPER		3,823	12,975	(9,152)	
203 HUNTINGTON FALLS		8,878	16,712	(7,834)	
BELDENS 204		10,590	15,945	(5,355)	
205 PROCTOR		18,319	19,006	(688)	
206 CENTER RUTLAND		7,951	9,104	(1,153)	
207 PITTSFORD		14,246	16,989	(2,743)	
208 GLEN		12,203	14,237	(2,034)	
209 PATCH		8,567	5,989	2,578	
210 CARVER FALLS		8,064	12,972	(4,908)	
02 MIDDLESEX OPER		17,608	21,534	(3,926)	
211 CAVENDISH		18,345	15,534	2,811	
212 SALISBURY		9,459	11,237	(1,778)	
213 SILVER LAKE		11,825	14,731	(2,905)	
214 MIDDLEBURY LOWER		24,079	19,611	4,467	
215 WEYBRIDGE		6,747	13,861	(7,114)	
216 TAFTSVILLE		8,237	16,469	(8,232)	
217 SMITH		12,416	12,666	(250)	
218 PIERCE MILLS		13,907	11,257	2,650	
219 ARNOLD FALLS		12,689	11,149	1,540	
06 MARSHFIELD OPER		28,350	24,037	4,312	
220 GAGE		10,067	6,930	3,137	
221 PASSUMPSIC		12,157	9,579	2,578	
222 EAST BARNET		11,585	13,747	(2,162)	
223 FAIRFAX		18,369	21,510	(3,142)	
224 CLARK		19,763	25,643	(5,881)	
225 MILTON		32,814	39,366	(6,552)	
226 PETERSON		19,716	23,888	(4,172)	
09 VERGENNES OPER		11,784	14,613	(2,829)	
004 PLANT #4		-	-	-	
15 DANVILLE OPER		16,131	11,928	4,203	
18 GORGE OPER		18,065	18,769	(704)	
19 ESSEX OPER		39,433	51,754	(12,321)	
22 WATERBURY OPER		6,338	9,715	(3,377)	
120 BARNET HYDRO OPER		8,387	10,774	(2,388)	
121 DEWEY'S MILLS HYDRO OPER		15,236	16,009	(774)	
122 NEWBURY HYDRO OPER		12,464	10,508	1,956	
123 OTTAUQUECHEE HYDRO OPER		18,808	40,329	(21,521)	
124 WOODSVILLE HYDRO		-	-	-	
125 MASCOMA HYDRO		42,937	30,105	12,832	
126 LOWER VILLAGE HYDRO		-	-	-	
127 EHC HYDRO		27,760	34,311	(6,552)	
128 KELLEYS HYDRO		18,681	16,574	2,107	

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Generation Plants					Page 21
					Q2 FY 2024 Workpapers
			Mar-24	Mar-23	Mar-24
			QTD	QTD LAST YEAR	PRIOR QTD CHANGE
129 SOMERSWORTH HYDRO			36,659	26,340	10,319
130 ROLLINGSFORD HYDRO			22,976	43,944	(20,967)
131 SALMON FALLS HYDRO			34,850	18,921	15,930
TOTAL OPERATION BY PLANT			711,279	791,271	(79,992)
HYDRO MAINTENANCE BY PLANT					
01 DEFORGE MAINT			20,517	61,549	(41,031)
203 HUNTINGTON FALLS			20,649	26,016	(5,366)
204 BELDENS			51,501	25,106	26,395
205 PROCTOR			33,570	17,854	15,716
206 CENTER RUTLAND			6,654	6,385	270
207 PITTSFORD			31,061	26,031	5,029
208 GLEN			17,806	11,575	6,231
209 PATCH			6,629	2,043	4,586
210 CARVER FALLS			11,275	12,605	(1,330)
211 CAVENDISH			7,702	18,135	(10,434)
02 MIDDLESEX MAINT			33,106	28,470	4,635
212 SALISBURY			9,036	8,221	815
213 SILVER LAKE			38,916	35,437	3,479
214 MIDDLEBURY LOWER			61,780	21,037	40,743
215 WEYBRIDGE			13,358	16,719	(3,361)
216 TAFTSVILLE			1,445	9,767	(8,323)
217 SMITH			20,753	30,299	(9,547)
218 PIERCE MILLS			5,086	5,862	(777)
06 MARSHFIELD MAINT			71,992	26,931	45,061
219 ARNOLD FALLS			5,597	6,931	(1,334)
220 GAGE			14,478	2,291	12,188
221 PASSUMPSIC			8,068	6,332	1,737
222 EAST BARNET			57,258	11,995	45,263
223 FAIRFAX			31,155	32,580	(1,425)
224 CLARK			27,245	24,774	2,472
225 MILTON			11,178	34,180	(23,002)
226 PETERSON			28,405	17,717	10,688
09 VERGENNES MAINT			29,074	14,131	14,943
15 DANVILLE MAINT			11,032	6,286	4,746
18 GORGE MAINT			37,773	28,344	9,428
19 ESSEX MAINT			46,459	66,478	(20,019)
22 WATERBURY MAINT			22,350	20,884	1,466
120 BARNET HYDRO OPER			2,470	8,312	(5,842)
121 DEWEY'S MILLS HYDRO OPER			18,523	6,207	12,315
122 NEWBURY HYDRO OPER			14,094	13,358	736
123 OTTAUQUECHEE HYDRO OPER			7,794	23,512	(15,717)
124 WOODSVILLE HYDRO			-	-	-
125 MASCOMA HYDRO			14,919	3,280	11,639
126 LOWER VILLAGE HYDRO			-	-	-
127 EHC HYDRO			14,235	8,470	5,764
128 KELLEYS HYDRO			8,002	6,643	1,359
129 SOMERSWORTH HYDRO			12,386	9,218	3,168
130 ROLLINGSFORD HYDRO			2,614	1,930	684
131 SALMON FALLS HYDRO			1,750	1,220	530
TOTAL HYDRO MAINTENANCE			889,694	745,117	144,577
TOTAL HYDRO POWER EXPENSE			1,600,973	1,536,388	64,585
MWH HYDRO GENERATION INFORMATION:			-	-	-
MWH GENERATED GROSS			129,024	126,379	2,646
MWH STATION USE			(1,361)	(1,844)	483
MWH GENERATED NET			127,663	124,535	3,128
DOLLARS PER MWH GENERATED					
HYDRO OPERATIONS EXPENSE PER MWH			5.57	6.35	(0.78)
HYDRO MAINTENANCE PER MWH			6.97	5.98	0.99

Green Mountain Power Corporation				Tab 5
Generation Plants				Page 22
			Q2 FY 2024 Workpapers	
	<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</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	49,570	56,537	(6,967)	
547 FUEL	180,673	542,195	(361,523)	
548 GENERATION EXPENSE	151,870	95,416	56,454	
549 MISCELLANEOUS	381,439	344,905	36,534	
550 RENTS	223,899	340,392	(116,493)	
TOTAL OTHER OPERATION EXPENSE	987,450	1,379,445	(391,995)	
<u>OTHER POWER MAINTENANCE:</u>				
551 SUPERVISION AND ENG	6,058	5,657	401	
552 STRUCTURES	16,407	13,032	3,376	
553 ELECTRIC PLANT	25,245	28,145	(2,901)	
554 MISCELLANEOUS	977,440	1,012,795	(35,355)	
TOTAL OTHER PWR MAINTENANCE	1,025,150	1,059,629	(34,478)	
TOTAL OTHER POWER EXPENSE	2,012,601	2,439,074	(426,473)	
<u>OTHER POWER OPERATION EXPENSE BY PLANT</u>	<i>0</i>	<i>0</i>	<i>0</i>	
05 BERLIN OTHER OPER	63,987	50,686	13,301	
200 ASCUTNEY	52,305	22,529	29,776	
201 RUTLAND	27,370	31,068	(3,698)	
202 ST ALBANS	0	0	0	
232 POST ROAD SOLAR	0	0	0	
09 VERGENNES OTHER OPER	10,444	73	10,370	
16 COLCHESTER OTHER OPER	111,288	63,558	47,730	
19 ESSEX OTHER OPER	21,196	28,215	(7,019)	
92 SEARSBURG WIND OTHER MAINT	1,752	1,914	(162)	
LOWELL KCW WIND 91 OPERATION	389,376	479,124	(89,749)	
99 MT EQUINOX OTHER MAINT	0	0	0	
87 ISO UPLIFT CREDIT FOR ICE GEN OTHE	0	0	0	
96 STONY BROOK OTHER OPER	202,288	642,012	(439,724)	
107 CSJ SOLAR	5,405	72	5,333	
108 RPMC SOLAR	5,073	1,641	3,432	
111 BRIDPORT NPS 100	10,344	2,927	7,416	
112 FERRISBURG NPS 100	10,344	229	10,115	
113 STAFFORD HILL SOLAR	1,705	335	1,370	
119 PANTON BATTERY STORAGE	0	0	0	
140-144 SOLAR	69,648	54,988	14,659	
OTHER OPER	4,927	72	4,855	
TOTAL OTHER POWER OPERATION BY PLANT	987,450	1,379,445	(391,995)	
<u>OTHER POWER MAINTENANCE BY PLANT</u>	<i>0</i>	<i>0</i>	<i>0</i>	
05 BERLIN OTHER MAINT	8,098	5,388	2,710	
200 ASCUTNEY	3,624	19,118	(15,494)	
201 RUTLAND	9,228	926	8,302	
202 ST ALBANS	0	0	0	
232 POST ROAD SOLAR	0	0	0	
09 VERGENNES OTHER MAINT	453	210	243	
217 SMITH HYDRO	0	0	0	
16 COLCHESTER OTHER MAINT	27,426	3,289	24,137	
19 ESSEX OTHER MAINT	4,651	2,744	1,907	
92 SEARSBURG WIND OTHER MAINT	80,722	75,663	5,059	
LOWELL KCW WIND 91 MAINTENANCE	818,306	843,500	(25,195)	
99 MT EQUINOX OTHER MAINT	12,942	21,980	(9,038)	
96 STONY BROOK OTHER MAINT	12,317	32,803	(20,486)	
119 PANTON BATTERY STORAGE	0	0	0	
218 WEG ENERGY	0	0	0	
OTHER MAINTENANCE ITEMS	47,384	54,006	(6,622)	
TOTAL OTHER POWER MAINTENANCE	1,025,150	1,059,629	(34,478)	
	<i>0</i>	<i>0</i>	<i>0</i>	
TOTAL OTHER POWER EXP BY PLANT	2,012,601	2,439,074	(426,473)	
<u>OTHER POWER GENERATION INFORMATION:</u>	<i>0</i>	<i>0</i>	<i>0</i>	
MWH GENERATED GROSS OTHER	86,815	87,328	(512)	
MWH STATION USE OTHER	44,820	40,125	4,695	
MWH GENERATED NET OTHER	131,636	127,453	4,183	
COST PER OTHER PWR MWH GENERATED				
OPERATIONS EXPENSE PER MWH	7.50	10.82	(3.32)	
OTHER POWER MAINTENANCE PER MWH	7.79	8.31	(0.53)	
TOTAL OTHER POWER PER MWH	15.29	19.14	64.63	
FUEL PER MWH	1.15	0.75	17.87	

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Generation Plants					Page 23
					Q2 FY 2024 Workpapers
		<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</i>	
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
<u>GAS TURBINE AND DIESEL EXPENSES</u>					
GT & D OPERATION BY FERC:					
546 SUPERVISION AND ENGINEERING		397	7,647	(7,250)	
547 FUEL		166,567	74,580	91,988	
548 GENERATION EXPENSE		93,279	78,024	15,256	
549 MISCELLANEOUS		31,116	35,879	(4,763)	
550 RENTS		-	-		
TOTAL GAS TURBINE AND DIESEL OPERATION		291,359	196,130	95,230	
GT&D MAINTENANCE:					
551 SUPERVISION AND ENGINEERING		-	-	-	
552 STRUCTURES		228	778	(550)	
553 ELECTRIC PLANT		12,651	16,846	(4,195)	
554 MISCELLANEOUS MAINT		40,600	14,052	26,548	
TOTAL GT & D MAINTENANCE		53,479	31,676	21,803	
TOTAL GT & D EXPENSE		344,839	227,806	117,033	
<u>GAS TURBINE AND DIESEL EXPENSE BY PLANT</u>					
OPERATION:					
05 BERLIN GT OPER		63,987	50,686	13,301	
200 ASCUTNEY GT		52,305	22,529	29,776	
201 RUTLAND GT		27,370	31,068	(3,698)	
202 ST ALBANS GT		-	-	-	
09 VERGENNES GT OPER		10,444	73	10,370	
16 COLCHESTER GT OPER		111,288	63,558	47,730	
19 ESSEX GT OPER		21,196	28,215	(7,019)	
87 OTHER GT OPER		4,769	-	4,769	
TOTAL GT&D OPERATION EXP BY PLANT		291,359	196,130	95,230	
<u>MAINTENANCE BY PLANT</u>					
05 BERLIN GT MAINT		8,098	5,388	2,710	
200ASCUTNEY		3,624	19,118	(15,494)	
201 RUTLAND GT MAINT		9,228	926	8,302	
202 ST ALBANS GT		-	-	-	
09, 22 VERGENNES GT MAINT		453	210	243	
16 COLCHESTER GT MAINT		27,426	3,289	24,137	
19 ESSEX GT MAINT		4,651	2,744	1,907	
OTHER GT MAINT		-	-	-	
TOTAL MAINTENANCE BY PLANT		53,479	31,676	21,803	
TOTAL GT & D EXP BY PLANT		344,839	227,806	117,033	
<u>MWH GENERATION INFORMATION GT & D</u>					
MWH GENERATED GROSS GT		-	-	-	
MWH STATION USE GT		255	93	162	
MWH GENERATED NET GT		(79)	(102)	23	
<u>COST PER GT & D MWH GENERATED NET</u>					
OPERATIONS EXPENSE GT		(3,706.86)	(1,930.41)	(1,776.45)	
MAINTENANCE EXPENSE GT		(680.40)	(311.77)	(368.63)	
TOTAL GT & D COST PER MWH NET		(4,387.26)	(2,242.18)	(2,145.08)	
FUEL COST ONLY PER MWH GT		(2,119.18)	(734.05)	(1,385.13)	
<u>OTHER GENERATION EXPENSES</u>					
92 SEARSBURG		82,474	77,578	4,897	
103 KINGDOM		1,207,681	1,322,625	(114,943)	
99 MT EQUINOX		12,942	21,980	(9,038)	
111 BRIDPORT NPS 100 OTHER OPER		10,344	2,927	7,416	
112 FERRISBURG NPS 100 OTHER OPER		10,344	229	10,115	
TOTAL WIND		1,323,785	1,425,338	(101,553)	
107 CSJ SOLAR		5,405	72	5,333	
108 RPMC SOLAR OTHER OPER		5,073	1,641	3,432	
217 SMITH HYDRO		-	-	-	
OTHER		4,927	72	4,855	
TOTAL OTHER		15,404	1,785	13,620	
TOTAL OWNED O&M w/o FUEL		3,118,433	3,116,736	1,697	

Green Mountain Power Corporation						Tab 5
Generation Plants						Page 24
					Q2 FY 2024 Workpapers	
			Mar-24 QTD	Mar-23 QTD LAST YEAR	Mar-24 PRIOR QTD CHANGE	
<u>STONY BROOK PLANT 96 (MMWEC) GENERATION EXPENSES OPERATION:</u>						
546 SUPERVISION AND ENGINEERING			0	0	0	
547 FUEL			14,105	467,616	(453,511)	
548 GENERATION EXPENSE			26,361	12,322	14,039	
549 MISCELLANOUS			161,822	162,075	(253)	
550 RENTS			0	0	0	
TOTAL PLANT 96 OPERATION			202,288	642,012	(439,724)	
<u>MAINTENANCE:</u>						
551 SUPERVISION AND ENGINEERING			6,058	5,657	401	
552 STRUCTURES			16,180	12,254	3,926	
553 ELECTRIC PLANT			12,594	11,299	1,294	
554 MISCELLANEOUS			(22,514)	3,594	(26,107)	
TOTAL MAINTENANCE			12,317	32,803	(20,486)	
TOTAL STONY BROOK PLANT 96 EXPENSE			214,605	674,816	(460,210)	
<u>STONY BROOK MWH GENERATION INFORMATION</u>			-	-	-	
MWH GENERATED GROSS			153	1,012	(859)	
MWH STATION USE			0	0	0	
MWH GENERATED NET			153	1,012	(859)	
<u>COST PER MWH GENERATED NET</u>						
STONY BROOK OPERATIONS EXPENSE			1,318.70	634.46	684.23	
MAINTENANCE			80.29	32.42	47.88	
TOTAL STONY BROOK PER MWH			1,398.99	666.88	732.11	
FUEL COST PER MWH			91.95	462.12	(370.17)	
<u>EXPENSES FOR STONY BROOK IN OTHER ACCOUNTS</u>						
408 PROPERTY TAXES			27,731	27,216	515	
555 PURCHASED POWER			5,840	(278,983)	284,823	
567 TRANSMISSION RENT			21,074	4,063	17,011	

Green Mountain Power Corporation					Tab 5
Purchase Power					Page 25
					Q2 FY 2024 Workpapers
		Mar-24	Mar-23	Mar-24	
		QTD	QTD LAST YEAR	PRIOR QTD CHANGE	
SUMMARY OF PURCHASED POWER EXPENSE					
<u>NEPOOL:</u>					
DEMAND 721, 740		(11,797)	978	(12,775)	
DEMAND 722		348,135	51,898	296,237	
ENERGY 720		(45,631)	31,941	(77,572)	
ENERGY DA 760		4,236,944	5,841,772	(1,604,828)	
DA CONGESTION 801		21,131	(852,909)	874,040	
DA LOSSES 803		418,611	391,556	27,055	
ENERGY RT 761		1,547,825	1,617,318	(69,493)	
RT CONGESTION 802		2,277	24,328	(22,051)	
RT LOSSES 804		(40,177)	(99,144)	58,967	
ENERGY RT REG SETTLEMENT 712		161,094	174,955	(13,861)	
DA OPERATING RESERVE 780		27,116	28,257	(1,141)	
RT OPERATING RESERVE 781		121,864	134,645	(12,781)	
WINTER RELIABILITY		1,374,312	0	1,374,312	
AUCTION REVENUE RIGHTS 715		(390,530)	(466,745)	76,215	
FTR SETTLEMENT 731		0	0	0	
MYSTIC COST OF SERVICE 753		2,546,021	12,240,809	(9,694,788)	
ICAP SETTLEMENT 749		1,082,805	883,687	199,117	
ENERGY SAVINGS 723		0	0	0	
		-----	-----	-----	
TOTAL ISO/NEPOOL		11,399,999	20,003,346	(8,603,347)	
		0	0	0	
<u>STONY BROOK (MMWEC)</u>					
DEMAND 770		153,080	139,925	13,155	
ENERGY 771		4,877	17,812	(12,935)	
		-----	-----	-----	
TOTAL STONY BROOK (MMWEC)		157,957	157,737	220	
<u>NextEra</u>					
NEXTERA DEMAND 725		4,321,047	3,746,040	575,007	
NEXTERA ENERGY (System) 726		8,438,534	6,489,675	1,948,859	
NEXTERA NUCLEAR 727		7,243,952	6,854,319	389,633	
		-----	-----	-----	
TOTAL NextEra		20,003,533	17,090,035	2,913,498	
<u>ENTERGY</u>					
DEMAND 710		0	0	0	
		-----	-----	-----	
TOTAL ENTERGY		39,213	26,797	12,416	
<u>MORETOWN LANDFILL</u>					
DEMAND 830		9,310	27,930	(18,620)	
ENERGY 831		(1,148)	116,763	(117,912)	
		-----	-----	-----	
TOTAL MORETOWN LANDFILL		8,162	144,693	(136,532)	
		0	0		

Purchase Power				Page 26
				Q2 FY 2024 Workpapers
		Mar-24	Mar-23	Mar-24
		QTD	QTD LAST YEAR	PRIOR QTD CHANGE
HYDRO QUEBEC PPA		18,323,721	17,031,435	1,292,286
ENERGY AMPERSAND 748		316,607	312,040	4,568
BP ENERGY DEMAND 644		0	0	0
BP ENERGY 645 ENERGY		11,249,470	12,856,403	(1,606,934)
NATIONAL GRID BORDERLINE 676		1,059	2,317	(1,258)
DEERFIELD WIND PPA		1,383,608	1,535,957	(152,348)
SHELL		0	0	0
AMORT DEB MISC 871		0	0	0
873 DECOMM YANKEE NUKES		5,407	4,323	1,084
872 MILLSTONE		43,489	58,230	(14,741)
VEPPI POWER CREDITS 841		0	0	0
NYPA CAPACITY 656		8,510	8,179	332
GRANITE RELIABLE ENERGY 863		3,359,306	2,533,634	825,673
GRANITE RELIABLE DEMAND 864		143,931	101,095	42,837
RES COMPLIANCE TIER 1		768,000	609,000	159,000
RES COMPLIANCE TIER 2		2,448,000	2,139,000	309,000
RES COMPLIANCE TIER 3		1,983,000	1,575,000	408,000
ENEL DAMS - ENERGY		1,132,241	331,992	800,250
ENEL DAMS - CAPACITY		80,453	39,266	41,187
DEERFIELD WIND		0	0	0
DYNEGY CAPACITY		0	1,237,500	(1,237,500)
OTHER PURCHASED POWER ITEMS		0	0	0
WEG Capacity		166,298	123,908	42,390
GMP MICROGRID CAPACITY		373,875	373,875	0
GMP MICROGRID CAPACITY		0	0	0
SYSTEM RELIABILITY 858		271,721	261,481	10,240
SOLAR MISC RFP 810		309,341	216,613	92,729
JV SOLAR (GMPVT SOLAR LLC) 812		0	0	0
NEXT SUN SOLAR CITY PPA 842		126,375	123,116	3,260
GREEN MAPLE PPA 843		54,305	46,315	7,991
TESLA BATTERY CONTROL FEE		60,293	49,039	11,255
LOW INCOME SOLAR PILOT 809		582	714	(132)
COLD RIVER ROAD SOLAR		57,220	74,561	(17,341)
SMALL POWER PRODUCERS 840		509,330	372,276	137,054
RYEGATE 654		2,563,987	3,709,347	(1,145,360)
SPEED 655		2,986,522	2,749,855	236,667
NET METERING/EXCESS 853		8,086,699	7,160,546	926,153
OPPORTUNITY DEMAND 850		0	0	0
GREAT RIVER HYDRO ENERGY 876		2,507,254	1,437,582	1,069,673
OPPORTUNITY ENERGY 851		0	0	0
AMORTIZATION 878		0	0	0
WEG ENERGY 823		288,298	264,415	23,883
OTH PWR		106,521	9,849	96,672
TOTAL PURCHASED POWER		91,324,290	94,771,468	(3,447,178)

Green Mountain Power Corporation					Tab 5
Resales					Page 27
					Q2 FY 2024 Workpapers
		<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</i>	
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
<u>REQUIREMENT SALES:</u>					
VT ELEC CO-OP RESALE		701,594	738,638	(37,044)	
MISC OTHER UTILITIES DEMAND		-	-	-	
MISC OTHER UTILITIES ENERGY		13,048	12,172	877	
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		12,145	12,158	(13)	
SUBTOTAL MISC OTHER UTILITIES		25,193	24,330	863	
NEPOOL SALES DA		2,002,512	1,739,164	263,348	
ISO NE DA CONGESTION		(30,231)	(91,221)	60,990	
ISO NE DA LOSSES		(172,681)	(249,953)	77,272	
NEPOOL SALES RT		1,546,134	1,934,732	(388,598)	
ISO NE NCPC CREDITS		26,095	79,231	(53,136)	
ISO NE RT CONGESTION		(24,541)	(9,314)	(15,227)	
ISO NE RT LOSSES		(37,838)	(17,589)	(20,249)	
NEPOOL SALES		-	-	-	
NEPOOL SALES SUBTOTAL		3,309,450	3,385,050	(75,600)	
TOTAL OTHER UTILITIES		4,036,237	4,148,018	(111,781)	
TOTAL RESALE REVENUES		4,036,237	4,148,018	(111,781)	
ENERGY REQUIREMENT SALES		-	-	-	
ENERGY MISC OTH UTILITIES		4,036,237	4,148,018	(111,781)	
TOTAL ENERGY		4,036,237	4,148,018	(111,781)	
DEMAND REQUIREMENT SALES		-	-	-	
DEMAND MISC OTH UTILITIES		-	-	-	
TOTAL DEMAND		-	-	-	
FUEL ADJUSTMENT		-	-	-	
TOTAL TRANSMISSION		-	-	-	
TOTAL REVENUES FROM RESALES		4,036,237	4,148,018	(111,781)	

Green Mountain Power Corporation					Tab 5
Transmission					Page 28
				Q2 FY 2024 Workpapers	
		<i>Mar-24</i>	<i>Mar-23</i>	<i>Mar-24</i>	
		<i>QTD</i>	<i>QTD LAST YEAR</i>	<i>PRIOR QTD CHANGE</i>	
TRANSMISSION EXPENSES					
OPERATION:					
567 RENTS		311,993	158,100	153,893	
<u>TRANSMISSION BY OTHERS</u>					
VELCO		8,075,501	7,264,757	810,744	
NORTHEAST UTILITIES		-	-	-	
VERMONT ELECTRIC COOP		70,186	72,609	(2,423)	
OTHER		-	-	-	
NEPCO		559,491	706,483	(146,992)	
ISO-NE		21,417,972	22,051,093	(633,120)	
PHASE I		31,401	27,866	3,535	
PHASE II		597,951	548,760	49,192	
MISC UTILITIES		84,515	139,843	(55,328)	
TOTAL TRANSMISSION BY OTHERS		30,837,017	30,811,409	25,608	

Green Mountain Power Corporation
Composition of Total Benchmark Load

	2023			2024									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Load for Retail Customers	338,778	365,036	412,752	421,310	374,001	370,363	332,582	329,155	340,357	381,602	391,147	336,836	4,393,919
Total Load	338,778	365,036	412,752	421,310	374,001	370,363	332,582	329,155	340,357	381,602	391,147	336,836	<u>4,393,919</u>

Green Mountain Power Corporation						Tab 5	
Buy-Throughs						Page 30	
						Q2 FY 2024 Workpapers	
	FY2024	<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			
		March	0	0			

Green Mountain Power Corporation
Power Costs in Base Rates

		0	1	0	0	
	FERC Acct(s)	Oct - Dec	Jan - March	April - June	July-Sept	Total
Component A						
<u>Demand Charges</u>						
Capacity Purchases	555	0	0	146,000	438,000	584,000
Misc Independent	555	165,125	161,066	154,338	168,428	648,956
Stony Brook	555	135,000	135,000	135,000	135,000	540,000
NextEra Nuclear	555	4,319,575	4,319,575	4,391,568	4,535,554	17,566,271
Granite	555	174,800	174,800	145,036	80,263	574,899
ISO Demand Charges	555	143,829	128,132	127,503	269,681	669,144
Batteries	555	855,109	1,098,426	1,093,163	1,064,497	4,111,195
Other	555	150,245	124,570	124,570	124,570	523,954
FCM (net)	555	940,338	940,338	1,252,120	1,875,686	5,008,481
Total Component A demand		6,884,020	7,081,906	7,569,297	8,691,677	30,226,901
<u>Joint Owned Unit O & M</u>						
McNeil	500, 502-514	591,820	591,820	591,820	591,820	2,367,280
Wyman	500, 502-514	95,798	95,798	95,798	95,798	383,192
Millstone	517, 519-531	274,823	274,823	274,823	274,823	1,099,293
Stony Brook	546, 548-554	1,181,017	1,181,017	1,181,017	1,181,017	4,724,069
Total Joint Owned Unit O & M		2,143,459	2,143,459	2,143,459	2,143,459	8,573,834
Line Losses	447, 555	1,736,759	2,414,479	1,088,488	1,119,745	6,359,471
Ancillary services (excl credits)	555	339,886	415,109	105,444	188,251	1,048,691
<u>Trans. Rent and Trans by others</u>						
Velco - Specific Facilities	565	(134,422)	(131,858)	(102,284)	(190,239)	(558,804)
VELCO - Common Charge	565	6,986,512	7,870,008	10,503,574	3,374,787	28,734,881
ISO - New England RNS	565	19,045,319	21,582,209	18,671,755	20,683,737	79,983,020
ISO - New England -Ancillary	561, 575	1,724,693	1,863,245	1,638,468	1,763,037	6,989,443
NEP/Grid	565	408,772	408,772	408,772	408,772	1,635,088
Phase I&II	565	779,638	791,113	791,113	791,113	3,152,977
Other	565	236,788	230,845	236,788	236,788	941,208
Highgate	561.1-573	0	0	0	0	0
Rents	567	111,000	111,000	111,000	111,000	444,000
Total Tranismission related		29,158,299	32,725,334	32,259,186	27,178,995	121,321,814
Resales of demand/capacity/transmissi	447	0	0	0	0	0
Total Component A		40,262,423	44,780,287	43,165,874	39,322,126	167,530,711
Component B						
<u>Contract Energy Charges</u>						
Deerfield	555	1,912,327	1,650,834	1,564,695	1,186,288	6,314,144
VEPP	555	0	0	0	0	0
Ryegate	555	3,535,833	3,494,217	2,900,376	3,534,233	13,464,658
HQUS	555	18,290,938	18,514,992	18,523,473	18,727,028	74,056,431
Net Metered	555	8,743,647	8,147,145	18,489,315	17,685,481	53,065,587
Granite	555	4,579,926	4,560,363	3,557,054	2,645,452	15,342,795
Moretown Landfill	555	125,244	0	0	0	125,244
NextEra Nuclear	555	6,793,203	7,154,364	6,474,532	7,486,191	27,908,290
Standard Offer	555	3,070,522	3,459,408	6,875,393	6,525,884	19,931,207
Enel	555	1,068,480	1,165,480	1,999,873	442,170	4,676,004
NextEra	555	5,135,925	5,183,534	2,754,420	5,242,896	18,316,775
Shell	555	0	0	0	0	0
Great River Hydro	555	1,589,404	2,046,620	2,797,615	1,006,440	7,440,079
BP	555	8,171,913	3,030,300	3,030,300	3,063,600	17,296,113
Solar PPAs	555	804,048	1,098,142	2,414,062	2,349,964	6,666,217
Other Renewables	555	574,434	664,910	542,280	519,307	2,300,932
RES	555	4,259,402	5,097,449	5,097,449	5,097,449	19,551,749
Other	555	106,165	122,653	75,133	197,291	501,242
Total Contract Energy Charges		68,761,410	65,390,412	77,095,971	75,709,674	286,957,467
<u>Fuel</u>						
Steam Generation	501	1,980,978	2,409,670	926,154	1,573,972	6,890,775
Gas turbine & Diesel	547	344,556	300,640	203,680	271,614	1,120,490
Nuclear	518	227,358	344,873	337,067	340,970	1,250,267
Other Generation	547	126,620	22,063	32,652	182,687	364,022
Total Fuel		2,679,511	3,077,247	1,499,553	2,369,242	9,625,554
<u>Co.-owned O&M</u>						
Hydro	535-545	1,496,348	1,496,348	1,496,348	1,995,131	6,484,176
GT/Diesel & Other	546, 548-554	183,067	183,067	183,067	183,067	732,270
Solar	546, 548-554	160,129	160,129	160,129	160,129	640,515
Wind	546, 548-554	1,151,906	1,343,890	1,151,906	1,151,906	4,799,607
Total Owned Unit O & M		2,991,450	3,183,435	2,991,450	3,490,233	12,656,569
ISO purchases balancing	555	3,781,551	16,892,833	520,255	5,223,617	26,418,255
NCPC Credits	447	(124,705)	(129,645)	(70,406)	(105,672)	(430,428)
Auction Revenue Rights	555	0	0	0	0	0
Congestion (est)	447, 555	477,920	708,130	625,442	71,741	1,883,233
Other ISO	555	3,589,111	1,992,720	783,294	1,470,358	7,835,483
<u>Resales</u>						
ISO resales balancing	447	(2,196,954)	(2,494,712)	(5,122,853)	(679,179)	(10,493,697)
Unit Resales	447	(706,973)	(706,973)	(706,973)	(706,973)	(2,827,894)
Other Resales	447	0	0	0	0	0
RECs	454	(4,391,703)	(2,678,526)	(6,933,443)	(5,385,762)	(19,389,434)
Total Component B		74,860,619	85,234,920	70,682,290	81,457,279	312,235,107
Total Component A & Component B		115,123,042	130,015,207	113,848,164	120,779,405	479,765,818
		0	0	0	0	0
Retail Sales		1,058,356	1,109,562	954,782	1,056,004	4,178,705
Component A Rate		0.03804	0.04036	0.04521	0.03724	0.04009
Component B Rate		0.07073	0.07682	0.07403	0.07714	0.07472
Total Rate		0.10878	0.11718	0.11924	0.11437	0.11481

**Green Mountain Power Corporation
Load at Retail and System Boundary**

	2023			2024									
<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	162,702	173,281	182,358	203,061	176,988	163,651	160,537	154,146	154,994	186,294	188,231	152,406	2,058,648
Off-Peak	158,571	171,823	209,622	198,262	177,824	189,778	155,640	159,350	170,115	177,269	184,426	167,378	2,120,057
All	321,273	345,104	391,980	401,322	354,811	353,429	316,177	313,496	325,109	363,563	372,657	319,784	4,178,705

GMP Losses	5.17%	5.46%	5.03%	4.74%	5.13%	4.57%	4.93%	4.76%	4.48%	4.73%	4.73%	5.06%	4.9%
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System Boundary Load - Including Losses

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	171,567	183,289	192,021	213,174	186,560	171,492	168,866	161,845	162,264	195,537	197,570	160,533	2,164,719
Off-Peak	167,211	181,747	220,730	208,136	187,441	198,871	163,716	167,309	178,093	186,065	193,577	176,303	2,229,199
All	338,778	365,036	412,752	421,310	374,001	370,363	332,582	329,155	340,357	381,602	391,147	336,836	4,393,919

