COST OF SERVICE
TEST PERIOD ENDED September 30, 2017

GREEN MOUNTAIN POWER CORPORATION 10-Aug-18

RATE PERIOD: January 2019 - September 2019	PER BOOKS BALANCES	ADJUSTMENT COL3-COL1	GMP FILED PROFORMA BALANCES	PSD ADJUSTMENTS	DPS ADJUSTED PROFORMA BALANCES	
COST OF SERVICE - \$ in 000s	(1)	(2)	(3)	(4)	(5)	
Operating Expenses: Purchased Power, Net	\$197,507	\$19,167	\$216,674		\$216,674	
Production	19,360	\$19 , 167	20,036		20,036	
Other Power Supply	941	1,541	2,482		2,482	
Coner rower suppry						
Purchased Power and Production	217,808	21,384	239,191	0	239,191	
Transmission	71,630	14,566	86,196	(398)	85,798	
Transmission - Other	2,641	1,739	4,380		4,380	
Distribution	27,131	7,503	34,634		34,634	
Customer Accounting	3,720	4,239	7,958		7,958	
Customer Service and Information	1,866	159	2,025		2,025	
Sales	73	(73)	0		0	
Administrative and General	28,664	14,237	42,900		42,900	
Non Base O&M Costs - AMI	1,405	(1,333)	72		72	
Non Base O&M Costs - KCW	608	(3)	605		605	
Non Base O&M Costs - VMPD	43	(43)	(0)		(0)	
Acct 929 Business Development	(203) 570	- 0	(203) 570		(203) 570	
Depreciation & Amortization	43,199	(17,675)	25 , 524	(1,160)	24,364	
Taxes - Federal and State	29,139	(14,468)	14,671	(455)	14,216	
- Municipal	19,930	2,322	22,252	(100)	22,252	
- Other, excluding Revenue Taxes	2,067	(99)	1,968		1,968	
Accretion Expense	186	16	202		202	
Capital Costs (Credit Facility Fees)	446	(354)	92		92	
Total Operating Expenses	450,921	32,116	483,038	(2,013)	481,025	
Return on Utility Rate Base	70,121	12,497	82,618	(1,954)	80,664	5.27%
Total Cost of Service Before Credits	521,043	44,613	565,656	(3,967)	561,689	
Less:						
Equity in Earnings of Affiliates	70,749	(15,888)	54,861	0	54,861	
Other Operating Revenues	18,292	(3,773)	14,519	(541)	13,978	
Business Development	821	(0)	821	0	821	
Total Credits	89,862	(19,661)	70,200	(541)	69,660	
Cost of Service to Ultimate Consumers	431,181	64,275	495,456	(3,426)	492,030	
Gross Revenue & Fuel Gross Receipts Taxes	4,565	23	4,588	0	4,588	
Total Cost of Service to Ultimate Consumers Merger savings	435,746	64,298	500,044 (13,875)	(3,426)	496,618 (13,875)	
Total Cost of Service to Ultimate Consumers			486,169		482,743	
Revenue from Ultimate Consumers			461,056		461,056	
Revenue Deficiency from Ultimate Consumers			\$ 25,112	(3,426)	\$ 21,687	
Base Rate Revenue Adjustment Percent			5.45%	(0,120)	4.70%	
-						
Return of One Time Bill Credit for Corporate Tax Reform			\$ (27,407)		(\$27,407)	
Net Revenue Adjustment Net Revenue Adjustment Percent			\$ (2,294) -0.50%		\$ (5,720) -1.24%	

Bolded, italicized text indicates functional categories in Base O&M Costs.

RATE BASE INVESTMENT
TEST PERIOD ENDED September 30, 2017
\$ in 000s

GREEN MOUNTAIN POWER CORPORATION 10-Aug-18

Production		10 MONTH AVG BALANCES	ADJUSTMENT COL3-COL1	10 MONTH AVG BALANCES	PSD ADJUSTMENTS	DPS ADJUSTED BALANCES
Parametission		(1)	(2)	(3)	(4)	(5)
Distribution 793,122 72,031 866,153 (14,236) 846,317 Utility Plant in Service 199,161 18,985 714,166 (13,763) 202,383 Utility Plant in Service 1,734,458 147,270 1,881,728 (33,999) 1,841,723 Utility Plant in Service 1,734,458 147,270 1,881,728 (33,999) 1,841,723 Utility Plant in Service 1,754,458 147,270 1,881,728 (33,999) 1,841,723 Utility Plant in Service 1,756,599 144,672 1,895,271 (33,999) 1,861,272 Utility Plant in Service 1,756,599 144,672 1,895,271 (33,999) 1,861,272 Utility Plant in Service 1,756,599 144,672 1,895,271 (33,999) 1,861,272 Utility Plant in Service 1,756,599 144,672 1,895,271 (33,999) 1,861,272 Utility Plant in Service 1,756,599 144,672 1,895,271 (33,999) 1,861,272 Utility Plant in Service 1,756,599 144,672 1,895,271 (33,999) 1,861,272 Utility Plant in Service 1,756,599 144,672 Utility Plant in Service 1,756,599 144,						
Ceneral 199,161 18,985 218,146 (15,763) 202,383 1,727,070 1,881,728 33,939 1,847,728 1,847,7270 1,881,728 33,939 1,847,728					(10.026)	
Utility Plant in Service						
Subtotal 1,750,599 144,672 1,895,271 (33,999) 1,861,272						
Investment in Affiliates					. ,	
Investment in Affiliates Generation Vermont Yankee 939 (0) 939 939 393 Generation Maine Yankee 339 (0) 939 393 Generation Maine Yankee 36 0 36 0 36 36 Generation Connecticut Yankee 36 0 36 0 36 36 Generation Yankee Atomic 52 (0) 52 52 Green Lantern 957 0 957 957 Transmission NE Hydro Trans 209 0 209 209 Transmission NE Hydro Trans 1 10,253 0 10,253 10,253 JY Solar 1 10,253 1 10,253 1 10,253 1 10,253 JY SOLAR 1 10,253 1 10,	Subtotal	1,750,599	144,672	1,895,271	(33,999)	1,861,272
Generation Vermont Yankee 939 (0) 399 393	Construction Work in Progress	57,992	(51,864)	6,128		6,128
Generation Maine Yankee 39 (0) 39 39 39 39 39 39 39 3	Investment in Affiliates					
Generation Connecticut Yankee 36	Generation Vermont Yankee	939	(0)	939		939
Generation Yankee Atomic 52	Generation Maine Yankee	39	(0)	39		39
Green Lantern 957	Generation Connecticut Yankee					
Transmission NE Hydro Trans 209 0 209 209 1,149						
Transmission NE Hydro Trans Electric						
Transmission VELCO - Common 10,253 0 10,253 31,632 31,	-					
JV Solar / Battery	-					
Transmission TRANSCO LLC		10,253	-			
Transmission TRANSCO LLC		= EE 140		,		
Special Deposits 3,780						
Unamortized Debt Discount and Expense 4,898 (37) 4,861 4,861 Millstone 3 Energy and Capacity 331 (331) 0 0 0 0 0 0 0 0 0	SUBTOTAL	2,367,873	235,920	2,603,794	(33,999)	2,569,795
Unamortized Debt Discount and Expense 4,898 (37) 4,861 4,861 Millstone 3 Energy and Capacity 331 (331) 0 0 0 0 0 0 0 0 0	Special Deposits	3.780	_	3.780		3.780
17420-Renewable Energy Certificates			(37)			
18225-GORGE REPOWERMENT 208 (208) 0 0 18230-REGULATORY ASSET-ASSET RETIREMENT OBLIGATION 290 (62) 228 228 18235-REG ASSET - VMPD VALUE SHARING POOL 192 (192) (0) (0 18236-REG ASSET - DEPRECIATION STUDY 34 (12) 21 21 18238-REG ASSET - DERFIELD WIND COSTS 411 (411) 0 0 18250-REG ASSET - RETIRED METER COST 3,080 (3,080) 0 0 18250-REG ASSET - JV MICROGRID ASSET 0 1,865 1,865 1,865 18611-JV SOLAR ABANDONDED SITES 98 (62) 15 15 18612-DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613-DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Switchtal 27,828 (6,159) 21,669 (4,080)	Millstone 3 Energy and Capacity	331	(331)	0		0
18230-REGULATORY ASSET-ASSET RETIREMENT OBLIGATION 290 (62) 228 228 18235-REG ASSET - VMPD VALUE SHARING POOL 192 (192) (0) (0) 18236-REG ASSET - DEPRECIATION STUDY 34 (12) 21 21 18238-REG ASSET - DEERFIELD WIND COSTS 411 (411) 0 0 0 18250-REG ASSET - RETIRED METER COST 3,080 (3,080) 0 0 0 18250-REG ASSET - JV MICROGRID ASSET 0 1,865 1,865 1,865 1,865 18611-JV SOLAR ABANDONED SITES 98 (82) 15 15 15 18612-DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 38 18613-DEF ASSET-HOP RATE CHANGE 0 640 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 2	17420~Renewable Energy Certificates	4,295	-	4,295	(4,080)	215
18235~REG ASSET - VMPD VALUE SHARING POOL 192 (192) (0) (0 18236~REG ASSET - DEPRECIATION STUDY 34 (12) 21 21 18238~REG ASSET - DEPRECIATION STUDY 34 (12) 21 21 18238~REG ASSET - DEPRECIATION STUDY 411 (411) 0 0 18250~REG ASSET - DEPRECIATION DESTES 3,080 (3,080) 0 0 182xx~REG ASSET - RETIRED METER COST 3,080 (3,080) 0 0 0 182xx~REG ASSET - RETIRED METER COST 0 1,865 1,865 1,865 1,865 18611~UV SOLAR ABANDONED SITES 98 (82) 15 15 15 15 1865 1,865 </td <td>18225~GORGE REPOWERMENT</td> <td>208</td> <td>(208)</td> <td>0</td> <td></td> <td>0</td>	18225~GORGE REPOWERMENT	208	(208)	0		0
18236~REG ASSET - DEPRECIATION STUDY 34 (12) 21 21 18238~REG ASSET - DEERFIELD WIND COSTS 411 (411) 0 0 18250~REG ASSET - RETIRED METER COST 3,080 (3,080) 0 0 18250~REG ASSET - RETIRED METER COST 3,080 (3,080) 0 0 18250~REG ASSET - DV MICROGRID ASSET 0 1,865 1,865 1,865 18611~JV SOLAR ABANDONED SITES 98 (82) 15 15 18612~DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613~DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605~DEF ASSET-NO RATE CHANGE 0 640 640 640 18652~VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: 8 2,842 - 22,842 22,842 Material and Supplies Inventory including Fuel 1,935 593	18230~REGULATORY ASSET-ASSET RETIREMENT OBLIGATION	290	(62)	228		228
18238~REG ASSET - DEERFIELD WIND COSTS	18235~REG ASSET - VMPD VALUE SHARING POOL	192	(192)	(0)		(0)
18250~REG ASSET - RETIRED METER COST 3,080 (3,080) 0 0 182xx~REG ASSET - JV MICROGRID ASSET 0 1,865 1,865 1,865 18611~JV SOLAR ABANDONED SITES 98 (82) 15 15 18612~DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613~DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652~VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: - 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215	18236~REG ASSET - DEPRECIATION STUDY	34	(12)	21		21
182xx-REG ASSET - JV MICROGRID ASSET 0 1,865 1,865 1,865 18611-JV SOLAR ABANDONED SITES 98 (82) 15 15 18612-DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613-DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: 8 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215	18238~REG ASSET - DEERFIELD WIND COSTS	411	(411)	0		0
182xx-REG ASSET - JV MICROGRID ASSET 0 1,865 1,865 1,865 18611-JV SOLAR ABANDONED SITES 98 (82) 15 15 18612-DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613-DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: 8 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215	18250~REG ASSET - RETIRED METER COST	3,080	(3.080)	0		0
18611-JV SOLAR ABANDONED SITES 98 (82) 15 15 18612-DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613-DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215		,		1.865		1.865
18612-DEF ASSET-LOW INCOME DISC PAYMENTS 238 (200) 38 38 18613-DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215		98	•	•		•
18613-DEF ASSET-EFFICIENCY FUND PAYMENTS 2,957 (1,667) 1,290 1,290 18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215						
18605-DEF ASSET-NO RATE CHANGE 0 640 640 640 18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215						
18652-VTEL SMARTGRID PAYT 2,360 (532) 1,828 1,828 Tax FAS 109 4,657 (1,850) 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215		•		•		•
Tax FAS 109 4,657 (1,850) 2,807 2,807 2,807 Subtotal 27,828 (6,159) 21,669 (4,080) 17,589 Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215						
Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215						
Working Capital Allowance: Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215	Subtotal	27,828	(6,159)	21,669	(4,080)	17,589
Material and Supplies Inventory including Fuel 22,842 - 22,842 22,842 Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215		, , , , ,	, , , , , , , , , , , , , , , , , , , ,	,	, , , , , , , , , , , , , , , , , , , ,	,
Millstone III Nuclear Fuel Inventory (Net) 1,935 593 2,528 2,528 Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215		00.040		00.040		22 042
Prepayments 5,840 - 5,840 5,840 Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215						
Lead -Lag Working Capital Allowance 5,259 (3,044) 2,215 2,215	<u>-</u>		-			
Subtotal Working Capital 35,876 (2,451) 33,425 0 33,425			(3,044)			
	Subtotal Working Capital	35,876	(2,451)	33,425	0	33,425

DEDUCT	10 MONTH AVG BALANCES	ADJUSTMENT COL3-COL1	10 MONTH AVG BALANCES	PSD ADJUSTMENTS	DPS ADJUSTED BALANCES PSD-JMT-2 Schedule 2
DEDUCT: ACCUMULATED DEPRECIATION/AMORT. Customer Advances for Construction DEFERRED CREDITS	625,216 286	78 , 508 -	703 , 724 286	(1,566)	702,158 Page 2 of 2 286
Accumulated Deferred Income Taxes and Tax Reform Reg Accumulated Deferred Investment Tax Credits	348,408 1,391		379,398 1,183	(2,434)	376,965 1,183
25352~Unclaimed Prprty-Cust Refunds	9	0	9		9
25358~Reg Liab-Earnings Sharing	21	-	21		21
25392~Contingency Reserves	3,180	-	3,180		3,180
25393~Health Insurance Reserve	1,297	-	1,297		1,297
25387 Reg Liab-Plant Removal	4,813	(4,813)	-		0
25361~Reg Liab-Neil Vy	350	-	350		350
25377~Vmpd Rate Phase In	130	(130)	-		0
25378~Ciac Reg Liability	1,988	(1,988)	-		0
25382 Reg Liab Cvps/Cis Net Meter Cre	42	(42)	-		0
23000~Asset Retirement Liability	5,676	-	5,676		5,676
23480~Nothern Water Res- Accounts Payable	67	-	67		67
24206~Misc Cur Workers Comp Major	2,108	-	2,108		2,108
25379 Reg Liab Synergies	2,458	(2,458)	-		0
25402 Reg Liab Production Tax Credit	464	(464)	-		0
25403 Reg Liab Gmp Vt Solar Devel Fee	2,746	(2,746)	-		0
25404 Reg Liab Gmp Vt Solar Partnersh	5,167	(5,167)	-		0
25407 REG Liab Transco Utopus Gain Deferral	0	2,554	2,554		2,554
Deferred Comp SERP Accrued Pension Expense Acc. Post-Ret. Medical Expense FAS 106 Acc. Other Post-Employment Ben. Exp. FAS 112	3,639 3,848 (13,037) 44 1,055	77 1,832	3,639 3,925 (11,205) (1,930) 819		3,639 3,925 (11,205) (1,930) 819
SUBTOTAL	1,001,364	93,501	1,095,101	(3,999)	1,091,101
TOTAL RATEBASE INVESTMENT	1,430,213	133,810	1,563,786	(34,079)	1,529,707

GREEN MOUNTAIN POWER CORPORATION 8/10/2018

RATE PERIOD: January 2019 - September 30, 2019

COST OF CAPITAL

TEST PERIOD ENDED September 30, 2017

Effective Tax Rate = 0.27715

AS FILED BY GMP							
			Invested	Proportion	9 month	Cost of	Cost of
	Invested Capital	Proforma	Capital	of Total	Cost Rate	Component	Pre Tax %
\$ in 000s	Per Books	Adjustments	Proforma	Percentage	Percentage	Percentage	Percentage
Long-Term Debt Bonds	663,737	74,434	738,170	44.35%	3.83%	1.70%	1.70%
Short-Term Debt Bank Loans	55,231	41,325	96,556	5.80%	1.83%	0.11%	0.119
Total Debt	718,968	115,759	834,726	50.15%	3.60%	1.81%	1.81%
Common Equity	750,065	79,734	829 , 800	49.85%	6.98%	3.48%	4.819
Total Capital	1,469,033	195,493	1,664,526			5.28%	6.62%
PSD ADJUSTED							
			Invested	Proportion	9 month	Cost of	Cost of
	Invested Capital	Proforma	Capital	of Total	Cost Rate	Component	Pre Tax %
\$ in 000s	Per Books	Adjustments	Proforma	Percentage	Percentage	Percentage	Percentage
Long-Term Debt Bonds	663 , 737	74,434	738,170	44.35%	3.81%	1.69%	1.69%
Short-Term Debt Bank Loans	55,231	41,325	96,556	5.80%	1.83%	0.11%	0.119
Total Debt	718,968	115,759	834,726	50.15%	3.58%	1.80%	1.80%
Common Equity	750,065	79,734	829,800	49.85%	6.98%	3.48%	4.81%
Total Capital	1,469,033	195,493	1,664,526			5.27%	6.619

PSD-JMT-2 Schedule 4

CALCULATION OF INCOME TAX EXPENSE TEST PERIOD ENDED September 30, 2017

REEN MOUNTAIN POWER CORPORATION
August 10, 2018

\$ in 000s	GMP FILED PRO FORMA (1)	PSD ADJUSTMENTS (2)	DPS ADJUSTED (3)
Total rate base investment Return % (Total Cost of capital	1,563,786 5.28%	(34,079)	1,529,707 5.27%
Return on utility rate base Add back:	82,618		80,664
Federal income tax State income tax	8,801 5,870	(315) (139)	8,486 5,731
Return before taxes Less interest (Wtd. Cost of Debt X Rate Base)	97,289 28,245	(2,408) (769)	94,881 27,476
Subtotal Additions & deductions for income tax purposes:	69,044	(1,639)	67,405
Non-taxable portion of equity in earnings of VELCO Non-taxable portion (100%) of equity in earnings	(199)	0	(199)
of Vermont Yankee Non-taxable portion (70%) of equity in earnings	(53)	0	(53)
of MY, CY, YA, NEHT and NEHTE Non-deductible AFUDC-equity Non-depreciable ITC basis reduction	(41) 398 89	0 0 0	(41) 398 89
Non-deductible meals expense Domestic production activities deduction	51	0	51 0
Total additions & deductions	246	0	246
Balance Less state income tax	69,290 5,889	(1,639) (139)	67,651 5,750
Taxable income	63,401	(1,500)	61,901
Federal Income Tax Calculation: Federal income tax before credit at 21% Investment credit amortization	13 , 314	(315)	12 , 999 (3)
Production Tax Credit Return of Recurring Level -Excess Deferred Tax CAFC Perm	(3,055) (1,428) (37)	0	(3,055) (1,428) (37)
FAS 109 ITC Basis Adjustment AFUDC Deferred Tax Adjustment	5 4	0	5 4
Federal income tax	8,801 	(315)	8,486
Total Federal Income Taxes	8,801	(315)	8,486
State Income Tax Calculation: Taxable income at 8.5% Vermont income tax rate change adjustment Vermont Solar ITC ITC Basis Adj	5,890 0 (24) 2	(140) 0 0	5,750 0 (24) 2
AFUDC Deferred Tax Adj	2	0	2
Total State Income Taxes	5,870 	(140)	5 , 730
TOTAL STATE AND FEDERAL INCOME TAX	14,671	(455)	14,216

GREEN MOUNTAIN POWER CORPORATION COST OF SERVICE ANALYSIS TEST PERIOD ENDED September 30, 2017 SUMMARY OF ALL PSD ADJUSTMENTS \$ in 000s

GREEN MOUNTAIN POWER CORPORATION
August 10, 2018

Adj. No.	Description	Transmission Costs	Renewable Energy Cert.	Other Revenue	Distr. Plant In Service		Accumulated Depreciation	ADIT	Depreciation Expsense	9-Mo. Rate for LTD
1	Adj PSD 1 - Tesla PowerWall 2.0			(392)		(15,229)	(1,306)		(957)	
2	Adj PSD 2 - Heat Pump Water Heaters			(149)		(534)	(21)		(15)	
3	Adj PSD 3 - Distribution Line Blankets				(12,158)		(117)		(110)	
4	Adj PSD 4 - Distribution Lines Large				(4,595)		(114)		(70)	
5	Adj PSD 5 - Transmission Lines				(1,482)		(8)		(8)	
6	Adj PSD 6 - Capital Structure									-0.023%
7	Adj PSD 7 - Power Supply Cost	(398)								
8	Adj PSD 8 - Renewable Energy Certificates		(4,080)							
9	Adj PSD 9 - ADIT Adj. on PSD Adjustments 1-5							(2,434)		
10	Total Cost of Service Adjustments	(\$398)	(\$4,080)	(\$541)	(\$18,236)	(\$15,763)	(\$1,566)	(\$2,434)	(\$1,160)	-0.023%

GREEN MOUNTAIN POWER CORPORATION
COST OF SERVICE ANALYSIS
TEST PERIOD ENDED September 30, 2017
Adj PSD 1 - Tesla PowerWall 2.0
\$ in 000s

Line		Adjustment	
No.	Item	Amount	Source
(a)	(b)	(c)	(d)
Adjus	tments to Rate Base		
1	Adj. General Plant Balance As Filed	218,146	
2	Remove Project 159740	(15,229)	PSD Work Papers: [2019 Rate Base PSD ADJ 1 REMOVE TESLA.xlsx]PSD Notes'!\$G\$12/1000
3	PSD Adjusted General Plant Balance	202,917	
4	Accumulated Depreciation As Filed	703,724	
5	Remove Project 159740 Accum Depr	(1,306)	PSD Work Papers: [2019 Rate Base PSD ADJ 1 REMOVE TESLA.xlsx]PSD Notes'!\$G\$19/1000
6	PSD Adjusted Accumulated Depreciation	702,418	
Adjus	tments to Operating Accounts		
7	Sales & Lease Revenue Adj. to Other Op. Rev.	(392)	GMP Work Papers: [COS Adj 19 Other Op Rev 9 month 2019 - Final.xlsx]Leases'!\$AD\$31/1000
8	Depreciation Expense Adj.	(957)	PSD Work Papers: [2019 Rate Base PSD ADJ 1 REMOVE TESLA.xlsx]PSD Notes'!\$G\$25/1000

GREEN MOUNTAIN POWER CORPORATION COST OF SERVICE ANALYSIS TEST PERIOD ENDED September 30, 2017 Adj PSD 2 - Heat Pump Water Heaters \$ in 000s

Line		Adjustment	
No.	Item	Amount	Source
(a)	(b)	(c)	(d)
Adjus	temnts to Rate Base		
1	Adj. General Plant Balance As Filed	218,146	
2	Remove Projects 153463 and 159742	(534)	PSD Work Papers: [2019 Rate Base PSD ADJ 2 REMOVE HEAT PUMP WH.xlsx]PSD Notes'!\$G\$12/1000
3	PSD Adjusted General Plant Balance	217,612	
4	Accumulated Depreciation As Filed	703,724	
5	Remove Projects 153463 and 159742	(21)	PSD Work Papers: [2019 Rate Base PSD ADJ 2 REMOVE HEAT PUMP WH.xlsx]PSD Notes'!\$G\$19/1000
6	PSD Adjusted Accumulated Depreciation	703,703	
Adjus	t Net Adjustment to Other Operating Expense		
7	Sales & Lease Revenue	(127)	GMP Work Papers: [COS Adj 19 Other Op Rev 9 month 2019 - Final.xlsx]Leases'!\$AD\$20/1000
8	Heat Pump Fee Revenue, Net of Cost	(22)	GMP Work Papers: [COS Ad] 19 Other Op Rev 9 month 2019 - Final.xlsx]EIC sales !\$J\$10/1000
9	Total Program Revenue Adj. to Other Op. Rev.	(149)	
10	Depreciation Expense	(15)	PSD Work Papers: [2019 Rate Base PSD ADJ 2 REMOVE HEAT PUMP WH.xlsx]PSD Notes'!\$G\$25/1000

GREEN MOUNTAIN POWER CORPORATION COST OF SERVICE ANALYSIS TEST PERIOD ENDED September 30, 2017 Adj PSD 3 - Distribution Line Blankets \$ in 000s

Line		Adjustment	
No.	Item	Amount	Source
(a)	(b)	(c)	(d)
	Adjustemnts to Rate Base		
1	Adj. Distribution Plant Balance As Filed	865,153	
2	Remove Distribution Line Blankets Amount	(12,158)	Exhibit PSD-KJM-11
3	PSD Adjusted Distribution Plant Balance	852,995	
4	Accumulated Depreciation As Filed	703,724	
5	Remove Distribution Line Blankets Amount	(117)	PSD Work Papers: [2019 Rate Base PSD ADJ 3 - REMOVE DIST LINE BLANKETS.xlsx]PSD Notes'!\$G\$19/1000
6	PSD Adjusted Accumulated Depreciation	703,607	
7	Depreciation Expense Adjustment	(110)	PSD Work Papers: [2019 Rate Base PSD ADJ 3 - REMOVE DIST LINE BLANKETS.xlsx]PSD Notes'!\$G\$25/1000

GREEN MOUNTAIN POWER CORPORATION COST OF SERVICE ANALYSIS TEST PERIOD ENDED September 30, 2017 Adj PSD 4 - Distribution Lines Large \$ in 000s

Line		Adjustment	
No.	Item	Amount	Source
(a)	(b)	(c)	(d)
	Adjustemnts to Rate Base		
1	Adj. Distribution Plant Balance As Filed	865,153	
2	Remove Distribution Lines Large Projects	(4,595)	Exhibit PSD-KJM-5
3	PSD Adjusted Distribution Plant Balance	860,558	
4	Accumulated Depreciation As Filed	703,724	
5	Remove Distribution Lines Large Projects	(114)	PSD Work Papers: [2019 Rate Base PSD ADJ 4 REMOVE LARGE LINES.xlsx]PSD Notes'!\$G\$19/1000
6	PSD Adjusted Accumulated Depreciation	703,610	
7	Depreciation Expense Adjustment	(70)	PSD Work Papers: [2019 Rate Base PSD ADJ 4 REMOVE LARGE LINES.xlsx]PSD Notes'!\$G\$25/1000

GREEN MOUNTAIN POWER CORPORATION COST OF SERVICE ANALYSIS TEST PERIOD ENDED September 30, 2017 Adj PSD 5 - Transmission Lines \$ in 000s

Line		Adjustment	
No.	Item	Amount	Source
(a)	(b)	(c)	(d)
	Adjustemnts to Rate Base		
1	Adj. Distribution Plant Balance As Filed	865,153	
2	Remove Transmission Lines Projects	(1,482)	Exhibit PSD-KJM-4
3	PSD Adjusted Distribution Plant Balance	863,671	
4	Accumulated Depreciation As Filed	703,724	
5	Remove Transmission Lines Projects	(8)	PSD Work Papers: [2019 Rate Base PSD ADJ 5 REMOVE TRANS LINES.xlsx]PSD Notes'!\$G\$19/1000
6	PSD Adjusted Accumulated Depreciation	703,716	
7	Depreciation Expense Adjustment	(8)	PSD Work Papers: [2019 Rate Base PSD ADJ 5 REMOVE TRANS LINES.xlsx]PSD Notes'!\$G\$25/1000

GREEN MOUNTAIN POWER CORPORATION
COST OF SERVICE ANALYSIS
TEST PERIOD ENDED September 30, 2017
Adj PSD 7 - Power Supply Cost
\$ in 000s

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No	. Item	Amount	Source
(a	(b)	(c)	(d)
1	Annual Cost of Bonds as Filed by GMP	5.080%	
2	9 Month Cost of Bonds as Filed by GMP	3.833%	
3	Annual Cost of Bonds Recommended by PSD	5.050%	Prefiled direct testimony of Richard A. Baudino, Table 4.
4	Amount of Adjustment to Annual Rate	-0.030%	
5	Amount of Adjustment to 9-Month Rate	-0.023%	Line 2/Line 1 x Line 4
6	Adjusted 9-Month Cost of Bonds	3.810%	

GREEN MOUNTAIN POWER CORPORATION
COST OF SERVICE ANALYSIS
TEST PERIOD ENDED September 30, 2017
Adj PSD 9 - ADIT Adj. on PSD Adjustments 1-5
\$ in 000s

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No.	Item	Amount	Source
(a)	(b)	(c)	(d)
1	10-Mo. Avg. Plant-Related ADIT per GMP Filing	186,374	GMP-ER-9, Page 1 of 3
2	Subtotal Gross Plant in Service	2,603,794	GMP-ER-1 Schedule 2, Page 1 of 2, Column (3)
3	ADIT Percent of Plant in Service	7.158%	
PSD A	djustments to Gross Plant in Service		
4	Adj PSD 1 - Tesla PowerWall 2.0	(15,229)	PSD-JMT-2 Schedule 6, Line 2
5	Adj PSD 2 - Heat Pump Water Heaters	(534)	PSD-JMT-2 Schedule 7, Line 2
6	Adj PSD 3 - Distribution Line Blankets	(12,158)	PSD-JMT-2 Schedule 8, Line 2
7	Adj PSD 4 - Distribution Lines Large	(4,595)	PSD-JMT-2 Schedule 9, Line 2
8	Adj PSD 5 - Transmission Lines	(1,482)	PSD-JMT-2 Schedule 10, Line 2
9	Subtotal - Adjustment to Gross Plant	(33,999)	
10	ADIT Percent of Plant in Service	7.158%	
11	ADIT Adjustment to Reflect PSD Adjustments 1-5	(2,434)	