

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

### Summary of Cost Reductions - Distribution Lines Large

<u>Project #</u>	<u>Project Title</u>	<u>Proposed Total Cost</u>	<u>Total Cost Reduction</u>	<u>Final Cost</u>
126847	Rte 7 Brandon URD	\$467,750	(\$203,176)	\$264,574
127178	Hartland Line 971 & 9711	\$320,382	\$0	\$320,382
127407	Chester Ln 133	\$319,062	\$0	\$319,062
127963	Winhall Ln 533	\$428,096	\$0	\$428,096
130049	Athens Ln 3	\$565,565	\$0	\$565,565
130274	Bernard Ln 01	\$834,922	\$0	\$834,922
130492	Royalton Ln 29	\$1,132,146	\$0	\$1,132,146
130655	Readsboro Ln VH3A	\$444,093	\$0	\$444,093
130658	Hartland Ln 9	\$411,213	\$0	\$411,213
141211	Coolidge State Park	\$509,837	(\$509,837)	\$0
141961	Spear St 32G7	\$451,965	(\$451,965)	\$0
146574	North Williston Road Rebuild	\$636,911	\$0	\$636,911
146655	44G2 Williston Rd	\$368,642	\$0	\$368,642
147517	Athens Ln	\$863,600	\$0	\$863,600
148126	Shoreham Ln 84	\$328,964	\$0	\$328,964
148867	Ottauquechee Hydro	\$321,010	(\$321,010)	\$0
149662	Bennington Tie	\$735,392	(\$735,392)	\$0
149663	Pownal Tie	\$1,221,859	(\$1,221,859)	\$0
149811	E Lake Shore Dr	\$568,262	(\$74,356)	\$493,906
150300	Milton Line 42	\$516,114	\$0	\$516,114

150420	Hydeville Line 4	\$254,859	(\$254,859)	\$0
151052	Middleton Springs	\$455,400	\$0	\$455,400
152181	Royalton Line 3	\$722,340	\$0	\$722,340
153149	Notch Road Tie	\$335,328	(\$22,513)	\$312,816
153466	Bristol 116 Rebuild	\$253,130	\$0	\$253,130
153588	Line 74 Section I	\$419,960	(\$13,871)	\$406,089
153711	Stonehedge	\$727,019	(\$33,820)	\$693,200
153950	Line 74 Section II	\$1,181,985	(\$306,894)	\$875,091
155051	Newfane Line 6 to Line 3	\$687,701	(\$35,477)	\$652,224
155199	Bethel 28Cir Line 5	\$475,747	(\$244,206)	\$231,541
157361	Westminster Rte 5	\$788,615	(\$16,149)	\$772,466
158518	Sheldon Line 9 - Phase 1	\$552,092	(\$94,032)	\$458,060
158519	Sheldon Line 9 - Phase 2	\$352,286	\$0	\$352,286
158520	Sheldon Line 9 - Phase 3	\$407,927	\$0	\$407,927
159358	Barre Conv - 37Cir	\$1,192,439	(\$56,045)	\$1,136,395
159467	Waterbury URD	\$273,019	\$0	\$273,019
	<b>TOTAL</b>	<b>\$20,525,632</b>	<b>(\$4,595,459)</b>	<b>\$15,930,173</b>

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>126847</b>				
2	Project Title: <b>Rte 7 Brandon URD</b>	\$58,799	\$408,951	\$0	\$467,750
3	Remove City of Brandon's contribution to the project cost		(\$203,176)		(\$203,176)
4	Total Cost Reduction		(\$203,176)	\$0	(\$203,176)
5	Final Cost	\$58,799	\$205,775	\$0	\$264,574

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>127178</b>				
2	Project Title: <b>Hartland Line 971 &amp; 9711</b>	\$20,964	\$248,290	\$51,128	\$320,382
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost No comment	\$20,964	\$248,290	\$51,128	\$320,382

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>127407</b>				
2	Project Title: <b>Chester Ln 133</b>	\$319,062	\$0	\$0	\$319,062
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$319,062	\$0	\$0	\$319,062

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>127963</b>				
2	Project Title: <b>Winhall Ln 533</b>	\$31,791	\$396,305	\$0	\$428,096
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$31,791	\$396,305	\$0	\$428,096

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>130049</b>				
2	Project Title: <b>Athens Ln 3</b>	\$52,581	\$328,827	\$184,157	\$565,565
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$52,581	\$328,827	\$184,157	\$565,565

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>130274</b>				
2	Project Title: <b>Bernard Ln 01</b>	\$181,591	\$653,331	\$0	\$834,922
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$181,591	\$653,331	\$0	\$834,922



GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>130492</b>				
2	Project Title: <b>Royalton Ln 29</b>	\$662,177	\$469,969	\$0	\$1,132,146
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$662,177	\$469,969	\$0	\$1,132,146

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019  
 (000's Omitted)

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>130655</b>				
2	Project Title: <b>Readsboro Ln VH3A</b>	\$269,407	\$174,686	\$0	\$444,093
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$269,407	\$174,686	\$0	\$444,093

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>130658</b>				
2	Project Title: <b>Hartland Ln 9</b>	\$276,353	\$134,860	\$0	\$411,213
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$276,353	\$134,860	\$0	\$411,213

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>141211</b>				
2	Project Title: <b>Coolidge State Park</b>	\$8,217	\$501,620	\$0	\$509,837
3	No Alternate Plan		(\$509,837)		(\$509,837)
4	Total Cost Reduction	\$0	(\$509,837)	\$0	(\$509,837)
5	Final Cost	\$8,217	(\$8,217)	\$0	\$0

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>141961</b>				
2	Project Title: <b>Spear St 32G7</b>	\$345,542	\$106,423	\$0	\$451,965
3	No Alternate Plan		(\$451,965)		(\$451,965)
5	Total Cost Reduction	\$0	(\$451,965)	\$0	(\$451,965)
6	Final Cost	\$345,542	(\$345,542)	\$0	\$0

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>146574</b>				
2	Project Title: <b>North Williston Road Rebuild</b>	\$10,965	\$430,922	\$195,024	\$636,911
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$10,965	\$430,922	\$195,024	\$636,911

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>146655</b>				
2	Project Title: <b>44G2 Williston Rd</b>	\$246,038	\$122,604	\$0	\$368,642
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$246,038	\$122,604	\$0	\$368,642

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>147517</b>				
2	Project Title: <b>Athens Ln</b>	\$863,600	\$0	\$0	\$863,600
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$863,600	\$0	\$0	\$863,600



GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>148126</b>				
2	Project Title: <b>Shoreham Ln 84</b>	\$27,032	\$205,559	\$96,373	\$328,964
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$27,032	\$205,559	\$96,373	\$328,964

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>148867</b>				
2	Project Title: <b>Ottawaquechee Hydro</b>	\$321,010	\$0	\$0	\$321,010
3	Cost should be allocated to Customer-owned generators		(\$321,010)		(\$321,010)
4	Total Cost Reduction	\$0	(\$321,010)	\$0	(\$321,010)
5	Final Cost	\$321,010	(\$321,010)	\$0	\$0

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>149662</b>				
2	Project Title: <b>Bennington Tie</b>	\$507,760	\$227,632	\$0	\$735,392
3	Project not Justified	(\$507,760)	(\$227,632)	\$0	(\$735,392)
4	Total Cost Reduction	(\$507,760)	(\$227,632)	\$0	(\$735,392)
5	Final Cost	\$0	\$0	\$0	\$0

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>149663</b>				
2	Project Title: <b>Pownal Tie</b>	\$715,960	\$505,899	\$0	\$1,221,859
3	Project not Justified	(\$715,960)	(\$505,899)	\$0	(\$1,221,859)
4	Total Cost Reduction	(\$715,960)	(\$505,899)	\$0	(\$1,221,859)
5	Final Cost	\$0	\$0	\$0	\$0

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>149811</b>				
2	Project Title: <b>E Lake Shore Dr</b>	\$360	\$0	\$567,902	\$568,262
3	GMP Estimated flaggers GMP Estimated Flagging \$87,000				
	Engineering Overhead 12.45% *	\$10,832			
	A&G Expense 7.25% *	\$6,308			
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 429				
	Esimtated Flagger Cost (\$58/hr)			\$24,882	
	Engineering Overhead 12.45% *			\$3,098	
	A&G Expense 7.25% *			\$1,804	
5	Estimated Flagging less Actual Cost less Forecasted Cost				
	Flagger Cost Reduction			(\$62,118)	(\$62,118)
	Engineering Overhead Cost Reduction			(\$7,734)	(\$7,734)
	A&G Expense Cost Reduction			(\$4,504)	(\$4,504)
6	Total Cost Reduction	\$0	\$0	(\$74,356)	(\$74,356)
7	Final Cost	\$360	\$0	\$493,546	\$493,906

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>150300</b>				
2	Project Title: <b>Milton Line 42</b>	\$30,041	\$486,073	\$0	\$516,114
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$30,041	\$486,073	\$0	\$516,114

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>150420</b>				
2	Project Title: <b>Hydeville Line 4</b>	\$8,723	\$246,136	\$0	\$254,859
3	Project not Justified	(\$8,723)	(\$246,136)	\$0	(\$254,859)
4	Total Cost Reduction	(\$8,723)	(\$246,136)	\$0	(\$254,859)
5	Final Cost	\$0	\$0	\$0	\$0

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>151052</b>				
2	Project Title: <b>Middleton Springs</b>	\$17,877	\$263,605	\$173,918	\$455,400
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$17,877	\$263,605	\$173,918	\$455,400



GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>152181</b>				
2	Project Title: <b>Royalton Line 3</b>	\$53,028	\$496,683	\$172,629	\$722,340
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$53,028	\$496,683	\$172,629	\$722,340

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>153149</b>				
2	Project Title: <b>Notch Road Tie</b>	\$47,559	\$287,769	\$0	\$335,328
3	GMP Estimated flaggers GMP Estimated Flagging \$29,580				
	Engineering Overhead 12.45% *	\$3,683			
	A&G Expense 7.25% *	\$2,145			
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 185.75				
	Esimtated Flagger Cost (\$58/hr)		\$10,774		
	Engineering Overhead 12.45% *		\$1,341		
	A&G Expense 7.25% *		\$781		
5	Estimated Flagging less Actual Cost less Forecasted Cost Flagger Cost Reduction		(\$18,807)		(\$18,807)
	Engineering Overhead Cost Reduction		(\$2,342)		(\$2,342)
	A&G Expense Cost Reduction		(\$1,364)		(\$1,364)
6	Total Cost Reduction	\$0	(\$9,617)	\$0	(\$22,513)
7	Final Cost	\$47,559	\$278,152	\$0	\$312,816

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>153466</b>				
2	Project Title: <b>Bristol 116 Rebuild</b>	\$13,011	\$0	\$240,119	\$253,130
3	GMP Estimated flaggers GMP Estimated Flagging \$40,600				
	Engineering Overhead 12.45% *	\$5,055			
	A&G Expense 7.25% *	\$2,944			
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 161.75 Esimtated Flagger Cost (\$58/hr)			\$9,382	
	Engineering Overhead 12.45% *			\$1,168	
	A&G Expense 7.25% *			\$680	
5	Estimated Flagging less Actual Cost less Forecasted Cost Flagger Cost Reduction			(\$31,219)	\$0
	Engineering Overhead Cost Reduction			(\$3,887)	\$0
	A&G Expense Cost Reduction			(\$2,264)	\$0
6	Total Cost Reduction	\$0	\$0	(\$26,140)	\$0
7	Final Cost	\$13,011	\$0	\$213,979	\$253,130

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>153588</b>				
2	Project Title: <b>Line 74 Section I</b>	\$31,440	\$0	\$388,520	\$419,960
3	Use 1/0 Tree Wire instead of 336 Tree Wire				
	1/0 Tree Wire Cost/Ft	\$ 0.91			
	1/0 AAAC Cost/ft	\$ 0.23			
	336 Tree Wire Cost/Ft	\$ 1.40			
	336 AAAC cost/st	\$ 0.62			
	Net Difference (1/0 less 336)	\$ (0.88)			
	15,762 feet of conductor			(\$13,871)	(\$13,871)
4	Total Cost Reduction	\$0	\$0	(\$13,871)	(\$13,871)
5	Final Cost	\$31,440	\$0	\$374,649	\$406,089

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>153711</b>				
2	Project Title: <b>Stonehedge</b>	\$552,480	\$174,539	\$0	\$727,019
3	GMP Estimated flaggers GMP Estimated Flagging		\$29,000		\$29,000
	Engineering Overhead 15.20% *		\$5,693		\$5,693
	A&G Expense 7.26% *		\$2,010		\$2,010
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 39.75 Esimtated Flagger Cost (\$58/hr)		\$2,306		\$2,306
	Engineering Overhead 15.20% *		\$416		\$416
	A&G Expense 7.26% *		\$162		\$162
5	Estimated Flagging less Forecasted Cost Flagger Cost Reduction Engineering Overhead Cost Reduction A&G Expense Cost Reduction		(\$26,695) (\$5,277) (\$1,848)	\$0 \$0 \$0	(\$26,695) (\$5,277) (\$1,848)
6	Total Cost Reduction	\$0	(\$33,820)	\$0	(\$33,820)
7	Final Cost	\$552,480	\$180,306	\$0	\$693,200

\* Used Actual values Thru Dec 2017 to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>153950</b>				
2	Project Title: <b>Line 74 Section II</b>	\$199,716	\$982,269	\$0	\$1,181,985
3	Contractor Work				\$0
	3Phase Line Construction		\$589,511		
	Tree Trimming/Excavation	\$69,629	\$85,864		
4	Total Cost Reduction	\$0	(\$306,894)	\$0	(\$306,894)
5	Final Cost	\$199,716	\$675,375	\$0	\$875,091

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>155051</b>				
2	Project Title: <b>Newfane Line 6 to Line 3</b>	\$9,647	\$0	\$678,054	\$687,701
3	GMP Estimated flaggers GMP Estimated Flagging \$58,000				
	Engineering Overhead 12.45% *	\$7,221			
	A&G Expense 7.25% *	\$4,205			
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 489				
	Esimtated Flagger Cost (\$58/hr)			\$28,362	
	Engineering Overhead 12.45% *			\$3,531	
	A&G Expense 7.25% *			\$2,056	
5	Estimated Flagging less Actual Cost less Forecasted Cost				
	Flagger Cost Reduction			(\$29,638)	(\$29,638)
	Engineering Overhead Cost Reduction			(\$3,690)	(\$3,690)
	A&G Expense Cost Reduction			(\$2,149)	(\$2,149)
6	Total Cost Reduction	\$0	\$0	(\$35,477)	(\$35,477)
7	Final Cost	\$9,647	\$0	\$642,577	\$652,224

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>155199</b>				
2	Project Title: <b>Bethel 28Cir Line 5</b>	\$21,991	\$453,756	\$0	\$475,747
3	GMP Estimated flaggers GMP Estimated Flagging \$232,000  Engineering Overhead 12.45% * \$28,884 A&G Expense 7.25% * \$16,820				
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 482.5 Esimtated Flagger Cost (\$58/hr)  Engineering Overhead 12.45% * \$3,484 A&G Expense 7.25% * \$2,029		\$27,985		
5	Estimated Flagging less Actual Cost less Forecasted Cost Flagger Cost Reduction (\$204,015) Engineering Overhead Cost Reduction (\$25,400) A&G Expense Cost Reduction (\$14,791)				(\$204,015) (\$25,400) (\$14,791)
6	Total Cost Reduction	\$0	(\$244,206)	\$0	(\$244,206)
7	Final Cost	\$21,991	\$209,550	\$0	\$231,541

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages



GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>157361</b>				
2	Project Title: <b>Westminster Rte 5</b>	\$243,104	\$545,511	\$0	\$788,615
3	GMP Estimated flaggers GMP Estimated Flagging \$12,760  Engineering Overhead 12.45% * \$2,505 A&G Expense 7.25% * \$884				
4	Forecasted Flagger Cost Jan 2018 - Dec 2018  All work to be done by a contractor Esimated Flagger Cost (\$58/hr) 0  Engineering Overhead 12.45% * \$0 A&G Expense 7.25% * \$0				
5	Estimated Flagging less Actual Cost less Forecasted Cost Flagger Cost Reduction (\$12,760) (\$12,760) Engineering Overhead Cost Reduction (\$2,505) (\$2,505) A&G Expense Cost Reduction (\$884) (\$884)				
6	Total Cost Reduction	\$0	(\$16,149)	\$0	(\$16,149)
7	Final Cost	\$243,104	\$529,362	\$0	\$772,466

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>158518</b>				
2	Project Title: <b>Sheldon Line 9 - Phase 1</b>	\$5,618	\$546,474	\$0	\$552,092
3	GMP Estimated flaggers GMP Estimated Flagging \$104,400  Engineering Overhead 12.45% * \$20,494 A&G Expense 7.25% * \$7,235				
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 519 Esimtated Flagger Cost (\$58/hr)  Engineering Overhead 12.45% * \$5,909 A&G Expense 7.25% * \$2,086		\$30,102		
5	Estimated Flagging less Actual Cost less Forecasted Cost Flagger Cost Reduction (\$74,298) Engineering Overhead Cost Reduction (\$14,585) A&G Expense Cost Reduction (\$5,149)				
6	Total Cost Reduction	\$0	(\$94,032)	\$0	(\$94,032)
7	Final Cost	\$5,618	\$452,442	\$0	\$458,060

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>158519</b>				
2	Project Title: <b>Sheldon Line 9 - Phase 2</b>	\$195	\$0	\$352,091	\$352,286
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$195	\$0	\$352,091	\$352,286

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>158520</b>				
2	Project Title: <b>Sheldon Line 9 - Phase 3</b>	\$0	\$0	\$407,927	\$407,927
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$0	\$0	\$407,927	\$407,927

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>159358</b>				
2	Project Title: <b>Barre Conv - 37Cir</b>	\$0	\$1,192,439	\$0	\$1,192,439
3	GMP Estimated flaggers GMP Estimated Flagging \$133,168  Engineering Overhead 12.45% * \$16,579 A&G Expense 7.25% * \$9,655				
4	Forecasted Flagger Cost Jan 2018 - Dec 2018 Line Technican hours/4 = Traffic Control hours 1488.75 Esimtated Flagger Cost (\$58/hr) \$86,348  Engineering Overhead 12.45% * \$10,750 A&G Expense 7.25% * \$6,260				
5	Estimated Flagging less Actual Cost less Forecasted Cost Flagger Cost Reduction (\$46,821) (\$46,821) Engineering Overhead Cost Reduction (\$5,829) (\$5,829) A&G Expense Cost Reduction (\$3,395) (\$3,395)				
6	Total Cost Reduction	\$0	(\$56,045)	\$0	(\$56,045)
7	Final Cost	\$0	\$1,136,395	\$0	\$1,136,395

\* Used Wiegthed Average of Actual values Thru Dec 2017 of all distribution line projects to determine overhead percentages

GREEN MOUNTAIN POWER CORPORATION  
 Distribution Lines - Large  
 Test Year Ending December 31, 2019

Case No. 18-0974  
 Exhibit PSD-KJM-5

Line No.	Descriptions	Actuals-to-date: Thru Dec 2017	Forecast: Jan 2018 - Dec 2018	Rate Period: Jan 2019 - Sep 2019	Total
1	Project # <b>159467</b>				
2	Project Title: <b>Waterbury URD</b>	\$0	\$0	\$273,019	\$273,019
3	Total Cost Reduction	\$0	\$0	\$0	\$0
4	Final Cost	\$0	\$0	\$273,019	\$273,019