

Rocky Mountain Power
Exhibit RMP___(RMM-14)
Docket No. 16-035-___
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Robert M. Meredith
Determination of Residential Net Metering Cost of Service At the Same
Basis as Rates Set in Docket No. 13-084-184

November 2016

Rocky Mountain Power
 State of Utah
 Determination of Residential Net Metering Cost of Service
 At the Same Basis as Rates Set in Docket No. 13-084-184

Row	Description	Docket No. 13-035-184 Residential		Actual 2015 Cost of Service Study With Net Metering Broken Out		Actual 2015 Cost of Service Study With Net Metering Broken Out		Sch 1 Net Metering @ GRC Level (E)	Calculation (F)
		Sch 1 @ Step 2 Revenue (A)	Sch 1 Non-Net Metering (B)	Sch 1 Net Metering (C)	Net Metering as a Percentage of Overall Residential (C)/(B)+(C) (D)				
TRANSMISSION-DEMAND									
53	Revenue Requirement	34.86%	82,850,038	442,988	0.21%			387,278	(D) * (A)
54	Per NCP KW	72,825,680	1.48	1.14				1.00	54 / 17
55	Per KWH	0.012	0.013	0.011				0.010	54 / 18
56	Per Customer	98.33	110.53	100.91				88.22	54 / 19
TRANSMISSION-ENERGY									
59	Revenue Requirement	28.20%	19,109,453	117,663	0.18%			113,422	(D) * (A)
60	Per NCP KW	18,534,141	0.34	0.30				0.29	60 / 17
61	Per KWH	0.003	0.003	0.003				0.003	60 / 18
62	Per Customer	25.02	25.49	26.80				25.84	60 / 19
DISTRIBUTION-TOTAL									
65	Revenue Requirement	59.04%	179,453,383	1,479,274	0.49%			1,444,361	72 + 78 + 84 + 90 + 96
66	Per NCP KW	178,074,251	3.20	3.61				3.72	66 / 17
67	Per KWH	0.029	0.028	0.038				0.037	66 / 18
68	Per Customer	240.43	239.38	336.96				329.01	66 / 19
DISTRIBUTION-SUBSTATION									
71	Revenue Requirement	49.83%	23,392,948	168,951	0.37%			243,297	(D) * (A)
72	Per NCP KW	33,930,114	0.42	0.44				0.63	72 / 17
73	Per KWH	0.005	0.004	0.004				0.006	72 / 18
74	Per Customer	45.81	31.20	38.49				55.42	72 / 19
DISTRIBUTION-P & C									
77	Revenue Requirement	56.86%	88,107,442	676,703	0.44%			626,696	(D) * (A)
78	Per NCP KW	81,971,982	1.57	1.75				1.62	78 / 17
79	Per KWH	0.013	0.014	0.017				0.016	78 / 18
80	Per Customer	110.68	117.53	154.62				142.76	78 / 19
DISTRIBUTION-TRANSFORMER									
83	Revenue Requirement	59.50%	37,505,232	396,520	0.63%			343,097	(D) * (A)
84	Per NCP KW	33,141,338	0.68	1.02				0.88	84 / 17
85	Per KWH	0.005	0.006	0.010				0.009	84 / 18
86	Per Customer	44.75	50.56	90.32				78.15	84 / 19

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Row	Description	Sch 1 @ Step 2 Revenue (A)	Sch 1 Non-Net Metering (B)	Actual 2015 Cost of Service Study With Net Metering Broken Out	Sch 1 Net Metering (C)	Actual 2015 Cost of Service Study With Net Metering Broken Out	Net Metering as a Percentage of Overall Residential (C) / [(B) + (C)] (D)	Sch 1 Net Metering @ GRC Level (E)	Calculation (F)
88	DISTRIBUTION-SERVICE								
89	Revenue Requirement	76.18%	76.13%	0.55%				153,173	(D) * (A)
90	Per NCP KW	21,440,077	24,173,638	173,945			0.714%	0.39	90 / 17
91	Per KWH	0.36	0.43	0.45				0.004	90 / 18
92	Per KWH	0.003	0.004	0.004				34.89	90 / 19
93	Per Customer	25.95	32.25	39.62					
94									
95	DISTRIBUTION-METER								
96	Revenue Requirement	70.76%	70.30%	0.73%				78,097	(D) * (A)
97	Per NCP KW	7,590,759	5,874,123	61,064			1.025%	0.20	96 / 17
98	Per KWH	0.13	0.10	0.16				0.002	96 / 18
99	Per Customer	0.001	0.001	0.002				17.79	96 / 19
100	Per Customer	10.25	7.84	13.91					
101	RETAIL-TOTAL								
102	Revenue Requirement	99.84%	86.88%	1.28%				439,820	(D) * (A)
103	Per NCP KW	30,959,030	29,676,446	427,802			1.421%	1.13	102 / 17
104	Per KWH	0.54	0.53	1.10				0.011	102 / 18
105	Per KWH	0.005	0.005	0.011				100.21	102 / 19
106	Per Customer	41.80	39.59	97.45					
107	MISC - Total								
108	Revenue Requirement	39.24%	40.97%	0.24%				34,699	(D) * (A)
109	Per NCP KW	5,855,141	3,404,799	20,288			0.593%	0.09	108 / 17
110	Per KWH	0.10	0.06	0.05				0.001	108 / 18
111	Per Customer	0.001	0.001	0.001				7.90	108 / 19
112	Per Customer	7.91	4.54	4.62					