

Rocky Mountain Power  
Exhibit RMP\_\_(JRS-7)  
Docket No. 16-035-\_\_  
Witness: Joelle R. Steward

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

---

Exhibit Accompanying Direct Testimony of Joelle R. Steward

Bill Impact Summary

November 2016

Rocky Mountain Power

**Rocky Mountain Power**  
**Monthly Billing Comparison**  
**Schedule 136 - State of Utah**  
**Bill Savings from Proposed Schedule 5 Rates for New Residential NEM Customers**

Full Requirements Monthly kWh	% of DG Production to Full Requirements Energy Usage												
	0%	10%		25%		50%		75%		100%			
	Present	Proposed	% Change	Proposed	% Change	Proposed	% Change	Proposed	% Change	Proposed	% Change	Proposed	% Change
500	\$55.4	\$55	-2%	\$53	-5%	\$49	-11%	\$44	-20%	\$39	-29%	\$34.23	-38%
750	\$84.6	\$84	-1%	\$71	-16%	\$67	-21%	\$59	-30%	\$51	-39%	\$34.23	-60%
1,000	\$113.9	\$103	-9%	\$99	-13%	\$84	-26%	\$74	-35%	\$63	-44%	\$43.74	-62%
1,250	\$146.3	\$123	-16%	\$118	-19%	\$110	-25%	\$88	-40%	\$75	-48%	\$53.26	-64%
1,500	\$178.8	\$143	-20%	\$137	-24%	\$127	-29%	\$103	-43%	\$88	-51%	\$62.77	-65%
1,750	\$211.2	\$162	-23%	\$155	-26%	\$145	-32%	\$117	-44%	\$90	-57%	\$72.28	-66%
2,000	\$243.6	\$192	-21%	\$174	-29%	\$162	-34%	\$132	-46%	\$102	-58%	\$81.80	-66%
2,500	\$308.5	\$231	-25%	\$221	-28%	\$196	-36%	\$161	-48%	\$126	-59%	\$91.31	-70%
3,000	\$373.4	\$270	-28%	\$258	-31%	\$230	-38%	\$190	-49%	\$150	-60%	\$110.34	-70%

**Assumptions**

1. Average monthly DG generation kWh/kW 116
2. Average on-peak load factor % 29%
3. Average monthly Full kWh for Residential NM customer 977
4. DG demand impact index: on-peak kW/MWh 1.47
5. Estimated on-peak kW = Full kWh/(730\*29%) - DG MWh x 1.47