

Rocky Mountain Power
Exhibit RMP__(JRS-2SD)
Docket No. 17-035-39
Witness: Joelle R. Steward

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Joelle R. Steward

Example Annual RTM Deferral Calculation - Revenue Requirement

February 2018

Exhibit RMP___(JRS-2SD)

Line No.	Description	Reference	(a) 2019 Repowering		(b) 2019 Repowering		(c) 2019 Repowering		(d)		(e) 2020 Repowering		(f) 2020 Repowering		(g)		(h)		(i) 2021 Repowering		(j) 2021 Repowering		(k)		(l)		(m) 2022 Repowering		(n) 2022 Repowering		(o) 2022 Repowering		(p)							
			Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated	Total Company	Factor	Factor %	Utah Allocated						
1	Plant Revenue Requirement		167,208	SG	42.6283%	71,278	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202	9,209%	9,209%	80,233	34,202		
2	Capital Investment	Footnote 1	(908)	SG	42.6283%	(387)																																		
3	Depreciation Reserve	Footnote 1	(5,894)	SG	42.6283%	(2,512)																																		
4	Accumulated DIT Balance	Footnote 1	160,407			68,379																																		
5	Net Rate Base	sum of lines 1-3																																						
6	Pre-Tax Rate of Return	line 34	9,209%			9,209%																																		
7	Pre-Tax Return on Rate Base	line 4 + line 5	14,773			6,297																																		
8	Wholesale Wheeling Revenue	Footnote 4	-	SG	42.6283%	-																																		
9	Operation & Maintenance	Footnote 3	3,876	SG	42.6283%	1,652																																		
10	Depreciation	Footnote 3 & 6	8,260	SG	42.6283%	3,521																																		
11	Property Taxes	Footnote 3	-	GPS	42.4704%	-																																		
12	Wind Tax	Footnote 3	98	SG	42.6283%	42																																		
13	Total Plant Revenue Requirement	sum of lines 6-11	27,006			11,512																																		
14	Net Power Cost		952	SG	42.6283%	406																																		
15	NPC Incremental Savings	Footnote 3	(19,400)	SG	42.6283%	(8,270)																																		
16	PTC Benefit	Footnote 3	(19,400)	SG	42.6283%	(8,270)																																		
17	PTC Benefit in Base Rates	Footnote 3	(19,400)	SG	42.6283%	(8,270)																																		
18	Gross-up for taxes	line 16 * (line 32 - 1)	(6,325)			(2,696)																																		
19	PTC Revenue Requirement	sum of lines 16 and 17	(25,725)			(10,966)																																		
20	Rev. Requirement	sum of lines 12, 13, 18	2,233			952																																		
21	Adjustment for EBA Pass-through	line 13	406			406																																		
22	NPC Incremental Savings	Footnote 3	1,3260			1,3260																																		
23	Percentage included in EBA (100%)	UT EBA Sharing %	100%			100%																																		
24	EBA Pass-through	line 20 * line 21	406			406																																		
25	Rev. Req. after EBA Pass-through	line 19 - line 22	546			546																																		
26	Total Deferral - UT Share	Footnote 5	(406)			(406)																																		
27	Net Customer Benefit	line 22 + line 24	146			146																																		
28	Deferral Balance - UT Share																																							
29	Beginning Deferral Balance	line 30 of previous year																																						
30	Monthly Deferral	Footnote 5																																						
31	Deferral Collection	Footnote 3																																						
32	Carrying Charge	Footnote 3																																						
33	Ending Deferral Balance	sum of lines 26-29																																						
34	Federal/State Combined Tax Rate	JRS-4SD, line 5	24.587%			24.587%																																		
35	Net to Gross Bump up Factor = (1/(1-tax rate))	JRS-4SD, line 6	1.3260			1.3260																																		
36	Deferred Balance Carrying Charge	Footnote 2																																						
37	Pretax Return	JRS-4SD, line 4																																						
38	Property Tax Rate	JRS-4SD, line 14	0.77%			0.77%																																		
39	Utah SG Factor	JRS-4SD, line 15	42.6283%			42.6283%																																		
40	Utah GPS Factor	JRS-4SD, line 16	42.4704%			42.4704%																																		

Footnotes:
 1) Capital balances equal the average of the monthly balances in JRS-3SD with a one month delay
 2) Carrying Charge (line 29) is applied to average monthly deferral balances
 3) Equals the sum of each year's monthly values in JRS-3SD
 4) Not Applicable for Repowering
 5) The Company is proposing to cap the RTM until the next general rate case so that, after taking into account the wind repowering benefits that will flow through the Company's EBA, it will not operate to surcharge customers
 6) As stated in testimony, actual depreciation expense will be adjusted by the impact of the retired assets until the next depreciation study