

Rocky Mountain Power
Revised Exhibit RMP___(BSD-1)
Docket No. 13-035-32
Witness: Brian S. Dickman

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Revised Exhibit Accompanying Direct Testimony of Brian S. Dickman
Stipulated Scalar Energy Balancing Account Calculation

October 2013

Utah Energy Balancing Account Mechanism
 January 1, 2012 - December 31, 2012
 Exhibit BSD-1 - Stipulated Scalar Energy Balancing Account Calculation

Line No.	Reference	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
Actual:														
1	Total Company NPC	116,634,887	110,784,051	112,477,180	110,713,365	120,307,207	127,621,396	148,163,600	160,154,271	130,720,333	122,939,752	112,161,118	116,086,981	1,489,002,851
2	Net System Load	5,247,558	4,865,325	4,783,129	4,365,931	4,668,764	4,888,043	5,512,587	5,533,912	4,670,988	4,690,845	4,775,453	5,251,863	58,291,886
3	Total Company NPC \$/MWh	\$22.26	\$23.05	\$23.52	\$25.38	\$25.78	\$25.58	\$26.88	\$28.84	\$27.86	\$26.21	\$23.48	\$22.11	\$25.11
4	Dynamic Scalar	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215	1.00215
5	Scaled Utah NPC \$/MWh	\$22.31	\$23.10	\$23.57	\$25.42	\$25.84	\$25.64	\$26.94	\$29.00	\$28.05	\$26.27	\$23.54	\$22.15	\$25.17
6	Utah Load	2,138,943	1,983,688	1,965,408	1,880,882	1,989,004	2,240,507	2,503,952	2,534,463	2,053,949	1,976,277	2,010,848	2,197,079	25,485,088
7	Utah Allocated NPC	47,725,581	46,062,511	46,316,888	47,605,569	51,388,111	57,408,322	67,445,253	73,508,905	57,694,801	51,915,535	47,343,173	48,672,380	643,220,550
8	Utah Allocated Wheeling Revenues	(2,290,729)	(2,084,138)	(2,357,824)	(2,759,843)	(3,284,012)	(3,541,825)	(3,943,839)	(3,106,301)	(2,846,816)	(2,655,348)	(2,478,756)	(2,229,820)	(32,995,894)
9	Total Energy Balancing Account Costs	45,434,851	43,978,373	43,969,064	44,845,726	48,104,099	53,866,497	63,501,413	70,402,604	54,847,985	49,260,189	44,864,418	46,442,571	610,224,656
10	Utah Load, Sales	2,138,943	1,983,688	1,965,408	1,880,882	1,989,004	2,240,507	2,503,952	2,534,463	2,053,949	1,941,987	1,827,155	2,087,589	25,157,542
11	Utah EBA \$/MWh	\$21.24	\$22.05	\$22.37	\$23.95	\$24.18	\$24.05	\$25.82	\$27.78	\$26.76	\$25.37	\$24.58	\$22.25	\$24.28
Base:														
12	NPC	51,632,083	48,652,724	49,622,715	50,321,077	52,745,592	52,988,795	61,087,769	66,191,801	55,375,485	49,555,998	47,790,264	49,602,502	631,887,969
13	Wheeling Revenue	(2,538,481)	(2,538,481)	(2,538,481)	(2,538,481)	(2,538,481)	(2,538,481)	(2,538,481)	(2,538,481)	(2,538,481)	(2,632,906)	(2,664,824)	(2,664,824)	(30,848,879)
14	Total	49,093,602	46,114,243	47,084,235	47,782,596	50,207,111	50,450,314	58,549,288	63,653,320	52,837,004	46,923,092	45,125,440	46,937,678	601,039,090
15	Jurisdictional Load, Sales	2,214,779	2,081,897	2,151,583	2,087,721	2,144,834	2,247,828	2,487,089	2,438,510	2,080,882	1,944,888	1,858,770	1,971,881	25,888,802
16	Base Utah EBA \$/MWh	\$22.17	\$22.08	\$21.88	\$23.11	\$23.41	\$22.44	\$23.53	\$23.10	\$24.43	\$23.88	\$24.28	\$23.29	\$23.40
Deferral:														
17	\$/MWh Differential	\$(0.82)	\$(0.02)	\$0.48	\$0.84	\$0.77	\$1.81	\$1.89	\$1.67	\$2.33	\$1.48	\$0.30	\$(1.04)	\$0.88
18	Total Deferrable	(1,877,732)	(44,888)	948,872	1,581,879	1,534,878	3,907,769	4,974,284	4,242,184	4,780,803	2,883,518	539,433	(2,188,749)	26,902,115
19	Incremental EBA Deferral at 70% Sharing	(1,384,412)	(31,420)	684,210	1,107,385	1,074,415	2,525,387	3,482,006	2,988,536	3,348,422	2,018,463	377,803	(1,518,124)	14,631,480
20	Additional PERC ER11-3643 Revenues	(1,384,412)	(31,420)	684,210	1,107,385	1,074,415	2,525,387	3,482,006	2,988,536	3,348,422	2,018,463	377,803	(1,518,124)	14,631,480
21	Incremental Deferral	(1,384,412)	(31,420)	684,210	1,107,385	1,074,415	2,525,387	3,482,006	2,988,536	3,348,422	2,018,463	377,803	(1,518,124)	14,631,480
Energy Balancing Account:														
22	Monthly Interest Rate	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
23	Beginning Balance	-	(1,387,873)	(1,423,311)	338,744	1,417,538	3,950,337	7,480,820	19,481,122	13,888,317	15,881,287	16,439,721	16,439,721	14,031,480
24	Incremental Deferral	(1,384,412)	(31,420)	684,210	1,107,385	1,074,415	2,525,387	3,482,006	2,988,536	3,348,422	2,018,463	377,803	(1,518,124)	14,631,480
25	Interest	(5,481)	(7,018)	(5,471)	(1,068)	4,360	13,401	28,487	44,758	60,772	74,488	90,850	78,403	388,519
26	Ending Balance	(1,387,873)	(1,423,311)	(787,572)	338,744	1,417,539	3,950,337	7,480,820	19,481,122	13,888,317	15,881,287	16,439,721	16,439,721	15,000,000

Notes:
 1 Pursuant to the order in the 2011 GRC \$/MWh load is used prior to October 12, 2012 and \$/MWh sales starting on October 12, 2012. The \$/MWh rate has been prorated.
 2 Docket No. 09-035-15, March 2, 2011 Report and Order, Page 79