

Case No. PAC-E-12-03  
Exhibit No. 1  
Witness: Gregory N. Duvall

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Gregory N. Duvall

February 2012

**Idaho ECAM Deferral**  
 December 2010 through November 2011

Line No.	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
1	16.93	14.76	14.63	15.38	16.64	17.06	17.31	21.60	22.89	20.75	17.28	17.77
2	95,757,018	107,401,699	102,209,579	99,507,678	96,035,896	96,927,539	103,624,344	140,645,161	147,796,095	122,984,469	110,065,405	121,246,771
3	5,261,325	5,299,028	4,632,843	4,882,154	4,531,018	4,505,487	4,632,662	5,367,046	5,321,022	4,680,341	4,621,700	4,859,771
4	18,20	20,27	21,78	20,38	21,20	21,51	22,37	26,21	27,78	26,28	23,81	24,95
5	1,27	5,51	7,15	5,00	4,55	4,46	5,05	4,61	4,88	5,53	6,54	7,18
6	153,102	159,059	140,655	134,761	123,639	144,490	220,158	356,132	212,590	174,387	126,874	137,645
7	130,992	110,188	129,320	125,556	131,411	126,288	128,065	131,411	124,511	93,671	133,501	127,752
8	10,828	10,828	9,563	10,608	10,266	9,923	4,865	9,379	9,616	9,634	10,178	9,678
9	300,879	280,406	274,689	259,461	280,701	353,080	496,921	346,717	277,691	270,554	275,075	275,075
10	193,806	876,648	1,005,996	674,051	563,173	644,053	1,112,684	1,641,387	1,038,029	964,428	829,633	988,185
11	721,962	788,092	846,833	571,904	562,920	647,246	605,663	607,956	518,035	872,971	917,154	917,154
12	59,677	68,398	53,060	44,232	24,588	43,226	46,952	53,278	66,556	69,477	66,556	69,477
13	1,658,288	1,862,486	1,373,945	1,181,838	1,251,204	1,784,519	2,290,276	1,692,937	1,535,742	1,535,742	1,769,161	1,974,816
14	175,051	144,717	119,568	135,644	129,164	181,576	233,767	288,806	245,224	162,268	139,580	137,975
15	138,565	117,487	124,170	124,111	124,052	119,988	122,207	120,978	120,235	120,378	120,235	117,407
16	10,384	9,340	9,340	9,340	9,340	7,682	9,340	9,340	9,340	9,340	9,340	9,340
17	293,666	246,395	269,155	262,615	314,969	361,447	420,354	376,659	292,587	269,155	264,722	264,722
18	(21,949)	14,342	21,087	(883)	(5,525)	(37,087)	(13,610)	67,326	(32,634)	12,119	(12,707)	(329)
19	138,565	(7,572)	(7,299)	5,150	1,445	2,236	8,077	9,203	2,416	(27,308)	13,267	10,944
20	10,384	444	223	1,288	925	583	(2,827)	39	276	293	838	337
21	(21,949)	7,213	14,011	5,535	(3,154)	(34,268)	(8,359)	76,567	(25,941)	(14,896)	1,388	10,352
22	18,005	21,89	21,89	21,89	5,47	5,47	5,47	5,47	5,47	5,47	5,47	5,47
23	386,120	(313,944)	(461,602)	19,330	30,220	202,865	74,444	(388,272)	178,506	(66,290)	69,505	1,802
24	168,762	159,777	(112,728)	(7,905)	(12,230)	(44,181)	(50,341)	(13,218)	149,374	(72,570)	(96,862)	(96,862)
25	(9,710)	(4,881)	(127,750)	(5,062)	(3,154)	(13,746)	(15,463)	(21)	(1,508)	(1,508)	(4,584)	(1,845)
26	396,120	(157,893)	(306,706)	(121,194)	17,252	187,446	48,726	(418,624)	163,780	81,479	(7,649)	(36,626)
27	6,557,0%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%	6,357,5%
28	33,727	(11,997)	(20,848)	(1,103)	(50,650)	(33,494)	(33,248)	47,975	31,771	46,938	78,031	30,412
29	33,727	(11,997)	(25,906)	(13,750)	(50,650)	(33,494)	(35,824)	47,975	31,771	46,938	78,031	30,412
30	54,53%	52,86%	54,01%	49,08%	47,65%	51,47%	62,35%	71,67%	61,32%	62,80%	46,89%	50,04%
31	18,392	43,54%	42,31%	47,08%	48,39%	44,99%	36,27%	26,44%	35,91%	33,73%	49,34%	46,44%
32	18,392	3,60%	3,67%	3,86%	3,96%	3,54%	1,36%	1,89%	2,77%	3,47%	3,76%	3,52%
33	608,318	(6,342)	(13,993)	(6,749)	(24,225)	(17,241)	(22,337)	34,382	19,481	29,413	36,592	15,218
34	608,318	(556,362)	530,401	686,633	569,168	829,677	1,164,792	1,307,498	1,236,015	927,552	935,730	1,005,205
35	608,318	882,501	936,907	527,629	539,400	535,621	590,072	568,008	606,148	683,209	838,905	874,696
36	608,318	49,535	62,566	24,773	39,686	39,859	39,558	43,921	46,325	53,298	64,908	68,702
37	608,318	1,488,398	1,529,874	1,239,035	1,148,254	1,405,157	1,794,421	1,919,427	1,888,488	1,664,058	1,839,543	1,948,602
38	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%
39	547,486	500,726	477,361	617,969	512,251	746,709	1,043,313	1,176,748	1,112,414	834,796	842,157	904,684
40	547,486	794,251	843,216	474,866	485,460	482,059	531,064	511,207	545,533	614,888	755,015	767,226
41	547,486	44,581	56,309	22,296	35,718	35,873	35,602	39,529	41,693	47,968	56,417	61,832
42	547,486	1,338,558	1,376,887	1,115,131	1,033,429	1,284,641	1,614,979	1,727,484	1,699,639	1,497,652	1,655,589	1,753,742
43	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
44	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
45	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
46	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
47	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
48	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
49	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
50	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
51	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
52	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
53	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						
54	155,931	8,576,210	6,047,9%	518,681	54,53%	282,651						

1 Base NPC Rate (\$/MWh) - See (1) below  
 2 Total Company Adjusted Actual NPC (\$)   
 3 Actual Retail Load (MWh)   
 4 Actual NPC (\$/MWh)   
 5 NPC Differential \$/MWh   
 6 Actual Tariff Customer Load   
 7 Actual Monsanto Load   
 8 Actual Agrium Load   
 9 Actual Idaho Load (MWh)   
 10 Tariff Customer NPC for Deferral   
 11 Monsanto NPC for Deferral   
 12 Agrium NPC for Deferral   
 13 Total NPC Differential for Deferral (\$)   
 14 Monsanto Base Load   
 15 Monsanto Base Load   
 16 Agrium Base Load   
 17 Total Base Load   
 18 Tariff Customer Load Differential   
 19 Monsanto Base Load Differential   
 20 Agrium Base Load Differential   
 21 Difference Base Load to Actual Load   
 22 Load Change Adjustment Rate (LCAR) (\$/MWh) (2)   
 23 Tariff Customer LCA   
 24 Monsanto Base LCA   
 25 Agrium Base LCA   
 26 Load Change Adjustment Revenues   
 27 SO2 Allowances Sales   
 28 Idaho SE Factor   
 29 Idaho Allocated SO2 Allowances Sales   
 30 Idaho Allocated EITF - 04-6 Deferral Adjustment   
 31 Total Adjustments   
 32 Tariff Customer - ID Load %   
 33 Monsanto - ID Load %   
 34 Agrium - ID Load %   
 35 Tariff Customer Adjustments   
 36 Monsanto Adjustments   
 37 Agrium Adjustments   
 38 Total Adjustments   
 39 Tariff Customer Differential + LCA + SO2 + EITF   
 40 Monsanto NPC Differential + LCA + SO2 + EITF   
 41 Agrium NPC Differential + LCA + SO2 + EITF   
 42 Total NPC Differential + LCA + SO2 + EITF   
 43 Customer / Company Sharing ratio   
 44 Tariff Customer NPC Differential + LCA + SO2 + EITF Deferral   
 45 Monsanto NPC Differential + LCA + SO2 + EITF Deferral   
 46 Agrium NPC Differential + LCA + SO2 + EITF Deferral   
 47 Customer / Company Sharing (90/10)   
 48 Renewables Generation (MWhs)   
 49 Renewable Adder Rate per MWh   
 50 Total Renewable Resources Adder   
 51 Idaho SG Factor   
 52 Idaho Allocation   
 53 Idaho Tariff Customers Percent   
 54 Renewable Resources Adder

**Idaho ECAM Deferral**  
 December 2010 through November 2011

Line No.	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
55	(156,409)	(383,764)	(476,676)	(702,633)	(649,126)	(705,294)	(578,135)	(81,049)	(96,023)	(182,551)	(671,459)	(649,714)
56	(75,604)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)	(585,930)
57	(80,805)	202,166	109,255	(116,702)	(63,195)	(119,363)	7,795	504,882	489,907	403,379	(85,529)	(63,784)
58	(44,065)	88,016	59,012	(57,254)	(30,114)	(61,442)	4,861	361,837	300,388	253,318	(40,108)	(31,917)
59		88,016	46,230	(64,942)	(30,581)	(53,702)	2,827	133,516	175,932	136,068	(42,203)	(29,623)
60		7,275	4,012	(4,507)	(2,500)	(4,220)	107	9,529	13,587	13,994	(3,218)	(2,244)
61	(44,065)	202,166	109,255	(116,702)	(63,195)	(119,363)	7,795	504,882	489,907	403,379	(85,529)	(63,784)
62	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
63	11,181,331	11,841,987	12,317,988	12,735,718	13,188,061	13,360,297	13,359,361	13,585,451	13,564,345	13,599,858	13,642,584	13,722,396
64	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721	2,378,721
65	547,486	500,726	477,361	617,989	512,251	746,709	1,046,313	1,176,748	1,112,414	834,796	842,157	904,684
66	282,851	-	-	-	-	-	-	-	-	-	-	-
67	(44,065)	106,874	59,012	(57,254)	(30,114)	(61,442)	4,861	361,837	300,388	253,318	(40,108)	(31,917)
68	(137,186)	(143,643)	(131,060)	(121,152)	(322,939)	(699,313)	(640,287)	(1,572,981)	(1,390,584)	(1,058,715)	(735,616)	(667,562)
69	11,570	12,044	12,416	12,779	13,039	13,110	13,204	13,289	13,295	13,328	13,379	13,503
70	14,220,707	14,696,708	15,114,439	15,566,781	15,739,018	15,738,082	15,964,172	15,943,066	15,978,578	16,021,305	16,101,117	16,319,805
71												
72			882,635	1,773,187	2,194,764	2,651,661	3,062,407	3,619,090	4,267,097	4,992,419	5,747,848	6,465,746
73		794,251	843,216	474,866	485,460	482,059	531,064	511,207	545,533	614,888	755,015	787,226
74		88,016	46,230	(64,942)	(30,581)	(53,702)	2,827	133,516	175,932	136,068	(42,203)	(29,623)
75												
76		368	1,106	1,653	2,019	2,388	2,791	3,285	3,857	4,473	5,087	5,704
77	882,635	1,773,187	2,194,764	2,651,661	3,062,407	3,619,090	4,267,097	4,992,419	5,747,848	6,465,746	7,229,054	
78												
79			51,878	112,268	130,158	163,498	195,300	231,187	280,458	335,995	398,263	453,817
80		44,581	56,309	22,296	35,718	35,873	35,602	39,529	41,693	47,968	56,417	61,832
81		7,275	4,012	(4,507)	(2,500)	(4,220)	107	9,529	13,587	13,994	(3,218)	(2,244)
82												
83		22	68	101	122	149	178	213	257	306	355	403
84		51,878	112,268	130,158	163,498	195,300	231,187	280,458	335,995	398,263	453,817	513,807
85	14,220,707	15,631,221	16,999,894	17,891,704	18,554,177	19,015,789	19,814,449	20,490,621	21,306,992	22,167,415	23,020,680	24,062,666

(1) Base NPC Rate and Load from Case No. PAC-E-08-07 \$982 million through 12/27/2010, from Case No. PAC-E-11-07 \$1,024.8 million since 12/28/2010  
 (2) Represents Load Growth Adjustment in months December-10 - March 11, then revised to Load Change Adjustment beginning in April 2011.