

Case No. PAC-E-18-02
Exhibit No. 1
Witness: Michael G. Wilding

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Michael G. Wilding

March 2018

Idaho NPC Deferral
Actual NPC: January through December 2017

Line No.	Line	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
1	ID Base NPC Embedded in Rates (\$)	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90
2	Annual Idaho Base Load @ meter (MWh)	287,499	216,792	248,029	254,342	308,170	378,078	474,526	378,078	378,078	273,871	227,820	271,742	2,717,442
3	PAC-E-16-12	7,732,483	5,830,757	6,670,906	6,840,700	8,288,437	10,367,380	12,762,697	10,168,658	7,433,176	6,819,018	6,127,364	7,308,676	86,350,295
4	NPC Rate Embedded in Base Rates (\$/MWh)	137,986,769	116,338,256	112,206,596	107,756,120	115,015,796	124,903,871	152,525,138	164,761,477	131,192,393	116,950,325	112,840,906	128,381,461	1,523,138,646
5	ID Actual Sales @ Meter (MWh)	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
6	ID NPC Collected in Rates (\$)	88,450	132,412	136,591	116,489	66,250	86,417	61,454	57,633	67,306	119,233	138,515	98,618	512,850
7	Total Company Adjusted Actual NPC Excl. Integration Adj. (\$)	137,947,975	116,200,180	112,446,692	107,705,028	114,986,739	124,865,968	152,498,184	164,736,112	131,163,529	116,988,030	112,780,153	128,318,207	1,522,628,797
8	Intra-Hour Wind Integration Cost (\$/MWh)	5,275,976	4,653,004	4,743,039	4,311,255	4,585,371	5,025,457	5,623,852	5,577,135	4,676,053	4,572,838	4,608,598	5,202,138	59,383,245
9	Third Party Wind Sold to Wholesale (MWh)	314,435	244,870	268,042	270,733	339,340	432,812	482,711	371,134	288,737	270,326	256,857	293,158	2,854
10	Third Party Wind Adjustment (\$)	7,779,174	6,185,846	6,386,747	6,655,064	8,509,575	10,670,410	12,640,485	11,000,774	8,090,074	7,122,895	6,285,764	7,148,207	88,463,725
11	Total Company Adjusted Actual NPC (\$)	46,691	355,089	304,161	185,636	221,138	303,030	122,202	832,116	665,898	303,576	158,400	160,470	2,113,470
12	NPC Differential	9,839	(16,573)	(80,005)	(106,407)	(62,959)	6,968	105,937	24,210	22,056	10,922	(25,266)	8,170	(93,048)
13	Idaho Allocated EITF 04-6 Deferral Adjustment (\$)	1,682,789	1,827,289	1,682,789	1,682,789	1,682,789	1,682,789	1,682,789	1,682,789	1,682,789	1,682,789	1,682,789	1,682,789	20,150,462
14	LCAR	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07
15	LCAR Rate @ Meter (\$/MWh)	287,499	216,792	248,029	254,342	308,170	378,078	474,526	378,078	378,078	273,871	227,820	271,742	2,717,442
16	LCAR Revenue Collected through Base Rates (\$)	1,744,441	1,315,413	1,504,951	1,543,255	1,869,864	2,338,871	2,879,252	2,294,040	1,676,918	1,538,364	1,362,328	1,648,831	21,736,526
17	LCAR Adjustment	(61,652)	367,375	177,838	139,533	(187,075)	(656,085)	(1,196,464)	(611,251)	5,871	144,424	300,461	33,958	(1,543,064)
18	Total ECAM Deferral (NPC Deferral, EITF 04-6 Adjustment, LCAR Sum of Lines: 16, 17, 22)	(5,122)	705,690	(206,328)	(152,509)	(18,896)	(346,084)	(1,212,728)	245,075	683,825	458,823	433,655	(118,342)	473,655
19	Adjusted Actual NPC	487,145	387,101	273,311	281,657	223,294	354,854	484,473	554,062	227,273	116,333	260,857	447,732	4,112,357
20	Line 25 x Line 26	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)	(1,989)
21	Production Tax Credits (PTCs)	287,499	216,792	248,029	254,342	308,170	378,078	474,526	378,078	378,078	273,871	227,820	271,742	2,717,442
22	Line 28 x Line 29	(64,771)	(194,889)	(194,599)	(93,256)	(284,935)	(345,120)	(674,373)	(542,832)	(288,790)	(186,216)	(41,803)	(103,018)	1,769,672
23	Line 31 - Line 30	109,305	109,305	109,305	109,305	109,305	109,305	109,305	109,305	109,305	109,305	109,305	109,305	1,311,686
24	Renewable Energy Credits (REC) Revenue	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)	(8,099)
25	Line 34 x Line 35	(25,801)	(19,455)	(22,259)	(22,825)	(27,656)	(34,593)	(42,858)	(33,800)	(24,802)	(22,753)	(20,449)	(24,387)	271,742
26	Line 37 - Line 36	(50,028)	4,912	9,652	(1,330)	7,859	19,602	42,606	2,712	25,113	11,073	(7,188)	6,590	(17,327)
27	Sum of Lines 24, 27, 32, 33, 38	611,184	941,731	119,774	159,117	608,386	517,405	229,302	1,429,479	1,285,024	836,018	711,361	354,102	7,695,084
28	Order Nos. 32403, 32684	1,262,866	12,139,388	11,951,421	11,056,842	10,252,055	9,767,554	9,391,707	6,636,655	9,255,770	9,830,398	10,147,538	10,313,154	106,509
29	Line 24	491,745	387,101	281,657	284,935	345,120	423,412	521,724	420,860	292,230	219,277	199,273	241,387	2,717,442
30	Line 27	164,771	(194,889)	(194,599)	(93,256)	(284,935)	(345,120)	(674,373)	(542,832)	(288,790)	(186,216)	(41,803)	(103,018)	1,769,672
31	Line 32	164,771	(194,889)	(194,599)	(93,256)	(284,935)	(345,120)	(674,373)	(542,832)	(288,790)	(186,216)	(41,803)	(103,018)	1,769,672
32	Line 33	164,771	(194,889)	(194,599)	(93,256)	(284,935)	(345,120)	(674,373)	(542,832)	(288,790)	(186,216)	(41,803)	(103,018)	1,769,672
33	Line 38	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
34	Line 39	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
35	Line 40	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
36	Line 41	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
37	Line 42	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
38	Line 43	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
39	Line 44	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
40	Line 45	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
41	Line 46	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
42	Line 47	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
43	Line 48	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
44	Line 49	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
45	Line 50	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
46	Line 51	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
47	Line 52	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
48	Line 53	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
49	Line 54	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
50	Line 55	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
51	Line 56	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
52	Line 57	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
53	Line 58	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
54	Line 59	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
55	Line 60	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
56	Line 61	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
57	Line 62	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
58	Line 63	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
59	Line 64	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
60	Line 65	(1,165,020)	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	103,018	1,030,180
61	Line 66	(1,165,020)	103,018	103,018</										