Office of the Secretary
Service Date
December 15, 2015

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF PACIFICORP DBA ROCKY MOUNTAIN POWER'S APPLICATION TO APPROVE CAPACITY DEFICIENCY FOR AVOIDED COST CALCULATIONS	))))))	**CASE NO. PAC-E-15-12** **ORDER NO. 33435**

On December 4, 2015, the Commission issued Order No. 33425, approving PacifiCorp dba Rocky Mountain Power's Application to use summer 2025 as its capacity deficiency period for use in SAR-based avoided cost calculations. In that Order, we directed Staff to submit an updated SAR model and SAR-based avoided cost rates in accordance with the Order. Staff has complied with the Order, and we now approve the attached SAR model and SAR-based avoided cost rates, submitted by Staff.

ORDER

IT IS HEREBY ORDERED that PacifiCorp dba Rocky Mountain Power's SAR-based avoided cost rates, attached hereto, and computed using summer 2025 as the Company's first capacity deficiency are approved.

THIS IS A FINAL ORDER as to the attached rates. Any person interested in this Order may petition for reconsideration within twenty-one (21) days of the service date of this Order. Within seven (7) days after any person has petitioned for reconsideration, any other person may cross-petition for reconsideration. See *Idaho Code* § 61-626.

DONE by Order of the Idaho Public Utilities Commission at Boise, Idaho this 15th day of December 2015.

PAUL KJELLANDER, PRESIDENT

MARSHA H. SMITH, COMMISSIONER

KRISTINE RAPER, COMMISSIONER

ATTEST:

Jean D. Jewell
Commission Secretary

O:PAC-E-15-12_djh3

PACIFICORP
AVOIDED COST RATES FOR WIND PROJECTS
December 14, 2015
$/MWh
New Contracts and Replacement Contracts without Full Capacity Payments

Eligibility for these rates is limited to projects 100 kW or smaller.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2015	2016	2017	2018	2019	2020		
1	33.36	34.06	34.42	35.69	39.37	43.05	2015	33.36
2	33.70	34.23	35.03	37.46	41.14	44.46	2016	34.06
3	33.92	34.68	36.37	39.18	42.63	45.61	2017	34.42
4	34.31	35.72	37.85	40.69	43.87	46.58	2018	35.69
5	35.17	36.97	39.24	41.97	44.91	47.38	2019	39.37
6	36.25	38.20	40.46	43.06	45.78	48.72	2020	43.05
7	37.34	39.32	41.53	43.98	47.06	49.96	2021	46.00
8	38.36	40.32	42.44	45.22	48.26	50.98	2022	48.19
9	39.29	41.20	43.62	46.40	49.26	51.78	2023	49.99
10	40.12	42.30	44.74	47.39	50.07	52.46	2024	51.27
11	41.15	43.36	45.71	48.20	50.76	53.08	2025	57.16
12	42.13	44.28	46.51	48.91	51.40	53.70	2026	59.84
13	43.00	45.05	47.21	49.56	52.03	54.34	2027	60.78
14	43.74	45.74	47.86	50.19	52.66	54.96	2028	60.93
15	44.40	46.37	48.49	50.82	53.28	55.58	2029	61.60
16	45.01	46.98	49.11	51.44	53.89	56.23	2030	62.83
17	45.60	47.58	49.71	52.04	54.52	56.89	2031	64.90
18	46.18	48.17	50.30	52.66	55.17	57.53	2032	67.31
19	46.74	48.74	50.91	53.29	55.78	58.18	2033	69.40
20	47.29	49.32	51.51	53.88	56.41	58.88	2034	71.85
							2035	75.23
							2036	78.54
							2037	80.46
							2038	84.79
							2039	89.98
							2040	95.45

Note: These rates will be further adjusted with the applicable integration charge

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2015, released April 14, 2015. See Annual Energy Outlook 2015, Table 3.8 Energy Prices by Sector-Mountain at http://www.eia.gov/forecasts/aeo/tables_ref.cfm#supplement/

PACIFICORP
AVOIDED COST RATES FOR SOLAR PROJECTS
December 14, 2015
$/MWh
New Contracts and Replacement Contracts without Full Capacity Payments

Eligibility for these rates is limited to projects 100 kW or smaller.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2015	2016	2017	2018	2019	2020		
1	33.36	34.06	34.42	35.69	39.37	43.05	2015	33.36
2	33.70	34.23	35.03	37.46	41.14	44.46	2016	34.06
3	33.92	34.68	36.37	39.18	42.63	45.61	2017	34.42
4	34.31	35.72	37.85	40.69	43.87	46.58	2018	35.69
5	35.17	36.97	39.24	41.97	44.91	47.38	2019	39.37
6	36.25	38.20	40.46	43.06	45.78	52.85	2020	43.05
7	37.34	39.32	41.53	43.98	50.45	57.08	2021	46.00
8	38.36	40.32	42.44	48.08	54.23	60.37	2022	48.19
9	39.29	41.20	46.05	51.48	57.26	62.95	2023	49.99
10	40.12	44.40	49.13	54.28	59.70	65.08	2024	51.27
11	42.97	47.18	51.71	56.59	61.75	66.90	2025	87.48
12	45.48	49.54	53.87	58.55	63.52	68.54	2026	90.60
13	47.65	51.55	55.72	60.26	65.13	70.05	2027	91.99
14	49.51	53.29	57.37	61.82	66.61	71.43	2028	92.59
15	51.14	54.85	58.86	63.27	67.97	72.72	2029	93.73
16	52.60	56.27	60.25	64.59	69.24	73.96	2030	95.43
17	53.95	57.60	61.53	65.83	70.45	75.15	2031	97.98
18	55.20	58.82	62.73	67.02	71.62	76.26	2032	100.87
19	56.37	59.97	63.88	68.16	72.71	77.35	2033	103.46
20	57.47	61.07	64.98	69.22	73.78	78.44	2034	106.41
							2035	110.29
							2036	114.11
							2037	116.56
							2038	121.42
							2039	127.15
							2040	133.16

Note: These rates will be further adjusted with the applicable integration charge

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2015, released April 14, 2015. See Annual Energy Outlook 2015, Table 3.8 Energy Prices by Sector-Mountain at http://www.eia.gov/forecasts/aeo/tables_ref.cfm#supplement/

PACIFICORP
AVOIDED COST RATES FOR NON-SEASONAL HYDRO PROJECTS
December 14, 2015
$/MWh
New Contracts and Replacement Contracts without Full Capacity Payments

Eligibility for these rates is limited to projects smaller than 10 aMW.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2015	2016	2017	2018	2019	2020		
1	33.36	34.06	34.42	35.69	39.37	43.05	2015	33.36
2	33.70	34.23	35.03	37.46	41.14	44.46	2016	34.06
3	33.92	34.68	36.37	39.18	42.63	45.61	2017	34.42
4	34.31	35.72	37.85	40.69	43.87	46.58	2018	35.69
5	35.17	36.97	39.24	41.97	44.91	47.38	2019	39.37
6	36.25	38.20	40.46	43.06	45.78	52.45	2020	43.05
7	37.34	39.32	41.53	43.98	50.12	56.39	2021	46.00
8	38.36	40.32	42.44	47.80	53.65	59.46	2022	48.19
9	39.29	41.20	45.82	50.99	56.48	61.87	2023	49.99
10	40.12	44.20	48.71	53.61	58.76	63.85	2024	51.27
11	42.79	46.81	51.13	55.77	60.68	65.56	2025	84.53
12	45.16	49.03	53.15	57.61	62.35	67.10	2026	87.61
13	47.20	50.92	54.90	59.23	63.86	68.52	2027	88.96
14	48.95	52.56	56.44	60.70	65.25	69.83	2028	89.52
15	50.48	54.02	57.86	62.06	66.54	71.06	2029	90.61
16	51.86	55.37	59.17	63.32	67.75	72.24	2030	92.27
17	53.14	56.62	60.39	64.50	68.91	73.38	2031	94.77
18	54.33	57.79	61.53	65.63	70.02	74.44	2032	97.62
19	55.44	58.88	62.62	66.72	71.07	75.49	2033	100.15
20	56.48	59.93	63.68	67.73	72.09	76.54	2034	103.05
							2035	106.89
							2036	110.66
							2037	113.06
							2038	117.86
							2039	123.54
							2040	129.50

Note The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2015, released April 14, 2015 See Annual Energy Outlook 2015, Table 3.8 Energy Prices by Sector-Mountain at http://www.eia.gov/forecasts/aeo/tables_ref.cfm#supplement/

PACIFICORP
AVOIDED COST RATES FOR SEASONAL HYDRO PROJECTS
December 14, 2015
$/MWh
New Contracts and Replacement Contracts without Full Capacity Payments

Eligibility for these rates is limited to projects smaller than 10 aMW.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2015	2016	2017	2018	2019	2020		
1	33.36	34.06	34.42	35.69	39.37	43.05	2015	33.36
2	33.70	34.23	35.03	37.46	41.14	44.46	2016	34.06
3	33.92	34.68	36.37	39.18	42.63	45.61	2017	34.42
4	34.31	35.72	37.85	40.69	43.87	46.58	2018	35.69
5	35.17	36.97	39.24	41.97	44.91	47.38	2019	39.37
6	36.25	38.20	40.46	43.06	45.78	55.26	2020	43.05
7	37.34	39.32	41.53	43.98	52.44	61.24	2021	46.00
8	38.36	40.32	42.44	49.74	57.72	65.84	2022	48.19
9	39.29	41.20	47.47	54.45	61.92	69.47	2023	49.99
10	40.12	45.62	51.69	58.30	65.32	72.44	2024	51.27
11	44.03	49.41	55.21	61.48	68.15	74.97	2025	105.16
12	47.44	52.61	58.16	64.17	70.60	77.20	2026	108.54
13	50.36	55.34	60.69	66.51	72.77	79.21	2027	110.19
14	52.87	57.70	62.91	68.61	74.74	81.04	2028	111.07
15	55.07	59.79	64.91	70.52	76.53	82.72	2029	112.47
16	57.03	61.69	66.75	72.27	78.19	84.30	2030	114.45
17	58.82	63.43	68.43	73.88	79.75	85.80	2031	117.27
18	60.47	65.04	69.98	75.40	81.22	87.19	2032	120.45
19	61.99	66.52	71.45	76.84	82.59	88.53	2033	123.32
20	63.40	67.93	72.84	78.17	83.90	89.85	2034	126.56
							2035	130.74
							2036	134.87
							2037	137.62
							2038	142.79
							2039	148.83
							2040	155.16

Note A "seasonal hydro project" is defined as a generation facility which produces at least 55% of its annual generation during the months of June, July, and August. Order 32802.

Note The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2015, released April 14, 2015 See Annual Energy Outlook 2015, Table 3.8 Energy Prices by Sector-Mountain at http://www.eia.gov/forecasts/aeo/tables_ref.cfm#supplement/

PACIFICORP
AVOIDED COST RATES FOR OTHER PROJECTS
December 14, 2015
$/MWh
New Contracts and Replacement Contracts without Full Capacity Payments

Eligibility for these rates is limited to projects smaller than 10 aMW.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2015	2016	2017	2018	2019	2020		
1	33.36	34.06	34.42	35.69	39.37	43.05	2015	33.36
2	33.70	34.23	35.03	37.46	41.14	44.46	2016	34.06
3	33.92	34.68	36.37	39.18	42.63	45.61	2017	34.42
4	34.31	35.72	37.85	40.69	43.87	46.58	2018	35.69
5	35.17	36.97	39.24	41.97	44.91	47.38	2019	39.37
6	36.25	38.20	40.46	43.06	45.78	51.36	2020	43.05
7	37.34	39.32	41.53	43.98	49.23	54.52	2021	46.00
8	38.36	40.32	42.44	47.05	52.08	56.98	2022	48.19
9	39.29	41.20	45.18	49.65	54.37	58.92	2023	49.99
10	40.12	43.64	47.55	51.80	56.23	60.53	2024	51.27
11	42.31	45.80	49.55	53.56	57.79	61.92	2025	76.55
12	44.27	47.64	51.21	55.07	59.15	63.19	2026	79.51
13	45.97	49.21	52.66	56.40	60.40	64.38	2027	80.74
14	47.43	50.57	53.94	57.63	61.58	65.49	2028	81.18
15	48.71	51.79	55.12	58.78	62.67	66.54	2029	82.15
16	49.86	52.92	56.23	59.85	63.70	67.57	2030	83.68
17	50.94	53.99	57.27	60.86	64.71	68.57	2031	86.05
18	51.95	54.98	58.25	61.85	65.69	69.51	2032	88.77
19	52.90	55.92	59.21	62.80	66.60	70.44	2033	91.18
20	53.80	56.84	60.13	63.69	67.52	71.39	2034	93.95
							2035	97.65
							2036	101.29
							2037	103.55
							2038	108.21
							2039	113.75
							2040	119.56

Note: "Other projects" refers to projects other than wind, solar, non-seasonal hydro, and seasonal hydro projects. These "Other projects" may include (but are not limited to): cogeneration, biomass, biogas, landfill gas, or geothermal projects.

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2015, released April 14, 2015. See Annual Energy Outlook 2015, Table 3.8 Energy Prices by Sector-Mountain at http://www.eia.gov/forecasts/aeo/tables_ref.cfm#supplement/