Office of the Secretary
Service Date
May 29, 2020

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE ANNUAL UPDATE TO "SURROGATE AVOIDED RESOURCE" AVOIDED COST RATES	))))	**CASE NO. GNR-E-20-01** **ORDER NO. 34683**

On April 14, 2020, Commission Staff presented a Decision Memorandum at the Commission's regularly scheduled Decision Meeting recommending the Commission initiate the annual update to the Commission's "Surrogate Avoided Resource" ("SAR") method of calculating published avoided cost rates and process the update using Modified Procedure.

On April 16, 2020, the Commission issued a Notice of Application and Notice of Modified Procedure. Order No. 34628.

On May 6, 2020, Avista Corporation dba Avista Utilities ("Avista") submitted comments stating it had verified Staff's update.

On May 7, 2020, Idaho Power Company ("Idaho Power") submitted comments stating it had verified Staff's update.

On May 7, 2020, PacifiCorp dba Rocky Mountain Power ("Rocky Mountain Power") submitted comments stating it had verified Staff's update.

Now, based on the record, we approve the annual update to the SAR rates.

BACKGROUND

Pursuant to the Public Utility Regulatory Policies Act of 1978 ("PURPA") and the implementing regulations of the Federal Energy Regulatory Commission ("FERC"), the Idaho Public Utilities Commission ("Commission") has approved a SAR methodology for calculation of the published avoided cost rates at which PURPA qualifying cogeneration and small power production facilities ("QFs") are paid by Avista, Idaho Power, and Rocky Mountain Power. Avoided cost rates are the purchase price paid to QFs for purchases of QF capacity and energy. The release of the *Annual Energy Outlook* by the U.S. Energy Information Administration ("EIA") triggers an annual update to the Commission's calculation of published avoided cost rates. Order Nos. 32697, 32802. The Commission has consistently held this annual update is a simple arithmetic re-calculation to an established methodology. *See e.g.* Order Nos. 33773, 33538, 33305.

The Commission updates the long-term natural gas price forecast annually in the SAR model to incorporate the most up-to-date cost assumptions achievable. Under the methodology approved in Order No. 32697, the "reference case" natural gas price forecast for the Mountain Region's Electric Power sector in EIA's *Annual Energy Outlook* serves as the basis for computing published avoided cost rates. *See also* Order No. 34062. In Order No. 32697, the Commission stated that each year the final release of the *Annual Energy Outlook* should automatically trigger a re-calculation of the published avoided cost rates. In Order No. 32802, the Commission clarified that an update should occur on June 1 or within 30 days of the final release of the *Annual Energy Outlook*, whichever is later.

COMMISSION FINDINGS

The Commission has jurisdiction over this matter under *Idaho Code* §§ 61-501, 61-502, and 61-503. The Commission is vested with the power to "supervise and regulate every public utility in the state and to do all things necessary to carry out the spirit and intent of the [Public Utilities Law]." *Idaho Code* § 61-501. The Commission has authority under PURPA and the implementing regulations of the FERC to set avoided costs, to order electric utilities to enter into fixed-term obligations for the purchase of energy from QFs, and to implement FERC rules. We find the annual updates were correctly calculated under Commission-approved methodology. We find the updated published avoided cost rates are fair, just, and reasonable.

ORDER

IT IS HEREBY ORDERED that the updated published avoided cost rates, attached to this Order for Avista, Idaho Power, and Rocky Mountain Power are approved, effective June 1, 2020.

THIS IS A FINAL ORDER. Any person interested in this Order may petition for reconsideration within twenty-one (21) days of the service date of this Order with regard to any matter decided in 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 29th day of May 2020.

PAUL KJELLANDER, PRESIDENT

KRISTINE RAPER, COMMISSIONER

ERIC ANDERSON, COMMISSIONER

ATTEST:

Diane M. Hanian
Commission Secretary

I:\Legal\ELECTRIC\GNR-E-20-01\GNRE2001_final order_ej.docx

AVISTA
AVOIDED COST RATES FOR WIND PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.61	33.28	2021	23.83
3	23.12	24.20	25.21	27.29	31.05	35.02	2022	23.90
4	23.53	24.83	26.35	29.35	32.81	36.30	2023	24.93
5	24.13	25.77	28.10	31.00	34.17	37.24	2024	27.03
6	24.99	27.26	29.60	32.35	35.22	37.91	2025	30.30
7	26.30	28.59	30.87	33.42	36.01	38.48	2026	36.48
8	27.51	29.76	31.91	34.26	36.67	39.03	2027	38.91
9	28.60	30.74	32.76	34.97	37.29	39.59	2028	40.70
10	29.53	31.55	33.47	35.62	37.90	40.15	2029	41.75
11	30.32	32.26	34.14	36.26	38.49	40.68	2030	42.13
12	31.00	32.91	34.78	36.87	39.05	41.19	2031	42.85
13	31.64	33.54	35.40	37.44	39.58	41.73	2032	44.19
14	32.26	34.14	35.97	37.99	40.13	42.26	2033	45.86
15	32.85	34.70	36.52	38.54	40.67	42.77	2034	47.41
16	33.40	35.24	37.07	39.08	41.18	43.26	2035	48.71
17	33.92	35.77	37.60	39.60	41.67	43.73	2036	50.06
18	34.44	36.29	38.10	40.08	42.14	44.18	2037	52.26
19	34.95	36.78	38.59	40.55	42.59	44.62	2038	54.04
20	35.43	37.25	39.04	41.00	43.03	45.06	2039	55.39
							2040	56.78
							2041	58.10
							2042	59.62
							2043	61.37
							2044	63.49
							2045	65.19

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

AVISTA
AVOIDED COST RATES FOR SOLAR PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.61	33.94	2021	23.83
3	23.12	24.20	25.21	27.29	31.47	35.91	2022	23.90
4	23.53	24.83	26.35	29.66	33.45	37.30	2023	24.93
5	24.13	25.77	28.34	31.49	34.94	43.00	2024	27.03
6	24.99	27.45	29.99	32.96	39.85	46.90	2025	30.30
7	26.46	28.92	31.38	37.24	43.43	46.61	2026	37.84
8	27.79	30.19	35.13	40.50	43.51	46.52	2027	40.29
9	28.97	33.49	38.09	40.82	43.69	46.59	2028	42.11
10	31.91	36.17	38.54	41.16	43.95	46.76	2029	70.34
11	34.35	36.68	38.98	41.55	44.26	46.98	2030	71.15
12	34.90	37.17	39.44	41.95	44.59	47.23	2031	44.32
13	35.42	37.67	39.90	42.36	44.93	47.55	2032	45.69
14	35.94	38.15	40.35	42.76	45.32	47.90	2033	47.37
15	36.44	38.62	40.79	43.19	45.72	48.26	2034	48.95
16	36.92	39.08	41.24	43.62	46.12	49.72	2035	50.27
17	37.39	39.54	41.70	44.05	47.51	50.04	2036	51.65
18	37.86	40.00	42.13	45.36	47.86	50.36	2037	53.87
19	38.31	40.44	43.38	45.74	48.20	50.69	2038	55.67
20	38.75	41.61	43.76	46.10	48.55	51.03	2039	57.04
							2040	90.37
							2041	59.80
							2042	61.34
							2043	63.12
							2044	65.27
							2045	66.99

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

AVISTA
AVOIDED COST RATES FOR NON-SEASONAL HYDRO PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.61	36.98	2021	23.83
3	23.12	24.20	25.21	27.29	33.43	39.99	2022	23.90
4	23.53	24.83	26.35	31.07	36.40	41.92	2023	24.93
5	24.13	25.77	29.43	33.77	38.51	46.35	2024	27.03
6	24.99	28.32	31.82	35.83	42.53	49.40	2025	30.30
7	27.18	30.42	33.74	39.45	45.48	49.59	2026	44.15
8	29.06	32.17	36.99	42.23	46.03	49.88	2027	46.70
9	30.67	35.08	39.57	42.96	46.56	50.25	2028	48.61
10	33.29	37.45	40.39	43.65	47.12	50.66	2029	67.57
11	35.47	38.30	41.15	44.31	47.67	51.09	2030	68.33
12	36.33	39.08	41.88	44.96	48.21	51.52	2031	51.11
13	37.12	39.82	42.56	45.56	48.73	51.99	2032	52.58
14	37.86	40.53	43.21	46.14	49.28	52.47	2033	54.36
15	38.57	41.18	43.82	46.73	49.81	52.95	2034	56.04
16	39.23	41.80	44.43	47.30	50.33	54.14	2035	57.47
17	39.85	42.41	45.02	47.85	51.49	54.56	2036	58.95
18	40.45	43.00	45.58	48.97	51.95	54.98	2037	61.28
19	41.04	43.56	46.65	49.45	52.40	55.40	2038	63.19
20	41.60	44.59	47.14	49.91	52.84	55.83	2039	64.68
							2040	87.11
							2041	67.66
							2042	69.32
							2043	71.22
							2044	73.49
							2045	75.33

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

AVISTA
AVOIDED COST RATES FOR SEASONAL HYDRO PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.61	31.85	2021	23.83
3	23.12	24.20	25.21	27.29	30.12	33.10	2022	23.90
4	23.53	24.83	26.35	28.68	31.42	34.12	2023	24.93
5	24.13	25.77	27.59	29.93	32.49	43.26	2024	27.03
6	24.99	26.85	28.74	31.00	40.05	49.47	2025	30.30
7	25.96	27.88	29.76	37.40	45.54	48.34	2026	33.51
8	26.92	28.82	35.27	42.28	44.97	47.63	2027	35.90
9	27.80	33.61	39.61	42.07	44.64	47.22	2028	37.65
10	32.02	37.49	39.62	41.99	44.50	46.99	2029	87.02
11	35.50	37.62	39.70	42.02	44.47	46.89	2030	88.07
12	35.73	37.80	39.86	42.13	44.52	46.87	2031	39.66
13	35.98	38.04	40.06	42.29	44.62	46.97	2032	40.95
14	36.27	38.30	40.29	42.48	44.80	47.12	2033	42.57
15	36.57	38.57	40.54	42.72	45.02	47.30	2034	44.07
16	36.88	38.85	40.82	42.99	45.26	49.48	2035	45.32
17	37.18	39.16	41.13	43.27	47.29	49.64	2036	46.63
18	37.51	39.48	41.43	45.17	47.49	49.82	2037	48.78
19	37.85	39.80	43.20	45.40	47.71	50.02	2038	50.50
20	38.17	41.45	43.46	45.65	47.94	50.24	2039	51.80
							2040	109.97
							2041	54.40
							2042	55.86
							2043	57.56
							2044	59.63
							2045	61.27

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: 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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

AVISTA
AVOIDED COST RATES FOR OTHER PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.61	41.72	2021	23.83
3	23.12	24.20	25.21	27.29	36.47	46.35	2022	23.90
4	23.53	24.83	26.35	33.27	41.00	49.12	2023	24.93
5	24.13	25.77	31.12	37.31	44.06	51.01	2024	27.03
6	24.99	29.68	34.66	40.28	46.27	52.35	2025	30.30
7	28.30	32.77	37.41	42.54	47.92	53.42	2026	53.98
8	31.03	35.27	39.59	44.28	49.24	54.37	2027	56.67
9	33.31	37.30	41.33	45.72	50.40	55.26	2028	58.72
10	35.21	38.97	42.77	46.97	51.46	56.10	2029	60.03
11	36.80	40.38	44.05	48.10	52.43	56.89	2030	60.69
12	38.16	41.64	45.21	49.14	53.32	57.62	2031	61.68
13	39.38	42.78	46.27	50.09	54.14	58.36	2032	63.30
14	40.50	43.83	47.24	50.97	54.95	59.07	2033	65.25
15	41.53	44.80	48.14	51.81	55.72	59.75	2034	67.08
16	42.47	45.68	49.00	52.62	56.45	60.40	2035	68.68
17	43.35	46.54	49.81	53.37	57.14	61.01	2036	70.32
18	44.19	47.34	50.57	54.08	57.78	61.60	2037	72.82
19	44.98	48.10	51.29	54.74	58.40	62.17	2038	74.90
20	45.72	48.81	51.96	55.38	59.00	62.74	2039	76.56
							2040	78.26
							2041	79.90
							2042	81.74
							2043	83.82
							2044	86.27
							2045	88.31

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

IDAHO POWER COMPANY
AVOIDED COST RATES FOR WIND PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	33.38	2021	23.83
3	23.12	24.19	25.21	27.28	31.10	35.16	2022	23.90
4	23.52	24.82	26.33	29.37	32.88	36.44	2023	24.93
5	24.11	25.75	28.10	31.03	34.25	37.38	2024	27.03
6	24.95	27.24	29.60	32.38	35.30	38.06	2025	30.30
7	26.27	28.57	30.86	33.45	36.09	38.63	2026	36.72
8	27.47	29.72	31.90	34.28	36.75	39.17	2027	39.15
9	28.54	30.70	32.74	34.99	37.36	39.72	2028	40.95
10	29.46	31.50	33.45	35.63	37.96	40.27	2029	42.00
11	30.23	32.19	34.10	36.26	38.54	40.79	2030	42.39
12	30.90	32.83	34.73	36.85	39.08	41.29	2031	43.11
13	31.53	33.44	35.32	37.41	39.60	41.80	2032	44.46
14	32.12	34.02	35.88	37.94	40.13	42.31	2033	46.13
15	32.69	34.57	36.41	38.47	40.64	42.80	2034	47.68
16	33.22	35.08	36.93	38.98	41.13	43.26	2035	48.99
17	33.71	35.59	37.44	39.47	41.60	43.70	2036	50.34
18	34.21	36.08	37.92	39.93	42.04	44.13	2037	52.55
19	34.69	36.54	38.37	40.37	42.46	44.55	2038	54.33
20	35.14	36.98	38.80	40.79	42.87	44.96	2039	55.68
							2040	57.07
							2041	58.40
							2042	59.92
							2043	61.68
							2044	63.80
							2045	65.50

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

IDAHO POWER COMPANY
AVOIDED COST RATES FOR SOLAR PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	47.61	2021	23.83
3	23.12	24.19	25.21	27.28	40.20	54.25	2022	23.90
4	23.52	24.82	26.33	35.92	46.62	58.05	2023	24.93
5	24.11	25.75	33.13	41.57	50.84	60.58	2024	27.03
6	24.95	31.26	38.02	45.63	53.83	62.37	2025	30.30
7	29.57	35.49	41.75	48.67	56.06	63.77	2026	66.33
8	33.27	38.84	44.66	51.02	57.82	64.99	2027	69.20
9	36.30	41.55	46.97	52.92	59.33	66.10	2028	71.44
10	38.81	43.76	48.89	54.55	60.67	67.11	2029	72.93
11	40.89	45.62	50.55	56.00	61.88	68.04	2030	73.78
12	42.67	47.24	52.03	57.30	62.97	68.91	2031	74.96
13	44.23	48.70	53.36	58.47	63.96	69.75	2032	76.78
14	45.65	50.01	54.56	59.54	64.91	70.56	2033	78.92
15	46.93	51.20	55.65	60.55	65.81	71.32	2034	80.96
16	48.09	52.29	56.68	61.49	66.64	72.04	2035	82.75
17	49.16	53.31	57.64	62.36	67.42	72.72	2036	84.60
18	50.16	54.26	58.52	63.18	68.15	73.36	2037	87.31
19	51.09	55.14	59.35	63.94	68.84	73.98	2038	89.61
20	51.96	55.96	60.12	64.65	69.50	74.59	2039	91.47
							2040	93.39
							2041	95.26
							2042	97.32
							2043	99.63
							2044	102.31
							2045	104.58

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

IDAHO POWER COMPANY
AVOIDED COST RATES FOR NON-SEASONAL HYDRO PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	46.23	2021	23.83
3	23.12	24.19	25.21	27.28	39.32	52.39	2022	23.90
4	23.52	24.82	26.33	35.29	45.29	55.95	2023	24.93
5	24.11	25.75	32.64	40.55	49.23	58.33	2024	27.03
6	24.95	30.87	37.20	44.34	52.04	60.01	2025	30.30
7	29.25	34.81	40.69	47.19	54.12	61.33	2026	63.46
8	32.70	37.96	43.42	49.39	55.78	62.48	2027	66.28
9	35.55	40.50	45.59	51.18	57.20	63.54	2028	68.48
10	37.90	42.57	47.39	52.72	58.47	64.51	2029	69.93
11	39.85	44.31	48.95	54.09	59.61	65.40	2030	70.73
12	41.52	45.84	50.35	55.32	60.65	66.23	2031	71.87
13	43.00	47.22	51.61	56.43	61.60	67.04	2032	73.64
14	44.34	48.46	52.74	57.44	62.51	67.82	2033	75.74
15	45.55	49.59	53.78	58.40	63.37	68.55	2034	77.73
16	46.65	50.62	54.76	59.31	64.17	69.25	2035	79.47
17	47.66	51.59	55.67	60.14	64.92	69.90	2036	81.28
18	48.61	52.49	56.52	60.92	65.62	70.52	2037	83.94
19	49.50	53.34	57.31	61.65	66.28	71.13	2038	86.18
20	50.33	54.12	58.05	62.34	66.92	71.71	2039	88.00
							2040	89.87
							2041	91.68
							2042	93.69
							2043	95.95
							2044	98.58
							2045	100.79

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

IDAHO POWER COMPANY
AVOIDED COST RATES FOR SEASONAL HYDRO PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	55.90	2021	23.83
3	23.12	24.19	25.21	27.28	45.51	65.38	2022	23.90
4	23.52	24.82	26.33	39.75	54.63	70.66	2023	24.93
5	24.11	25.75	36.06	47.72	60.51	74.11	2024	27.03
6	24.95	33.60	42.93	53.36	64.64	76.55	2025	30.30
7	31.49	39.52	48.09	57.55	67.70	78.44	2026	83.60
8	36.65	44.16	52.10	60.78	70.12	80.05	2027	86.73
9	40.83	47.89	55.28	63.38	72.14	81.48	2028	89.22
10	44.26	50.91	57.90	65.59	73.92	82.77	2029	90.98
11	47.11	53.45	60.14	67.52	75.49	83.94	2030	92.09
12	49.53	55.65	62.12	69.23	76.90	85.02	2031	93.54
13	51.65	57.60	63.88	70.76	78.17	86.06	2032	95.63
14	53.54	59.34	65.45	72.14	79.37	87.04	2033	98.05
15	55.24	60.90	66.87	73.42	80.49	87.96	2034	100.37
16	56.77	62.32	68.19	74.62	81.52	88.82	2035	102.44
17	58.17	63.64	69.42	75.72	82.49	89.64	2036	104.59
18	59.46	64.86	70.54	76.74	83.39	90.41	2037	107.59
19	60.66	65.99	71.59	77.69	84.23	91.15	2038	110.18
20	61.77	67.03	72.55	78.57	85.04	91.87	2039	112.35
							2040	114.58
							2041	116.75
							2042	119.13
							2043	121.77
							2044	124.78
							2045	127.38

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: 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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

IDAHO POWER COMPANY
AVOIDED COST RATES FOR OTHER PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	42.48	2021	23.83
3	23.12	24.19	25.21	27.28	36.92	47.36	2022	23.90
4	23.52	24.82	26.33	33.56	41.67	50.26	2023	24.93
5	24.11	25.75	31.31	37.77	44.86	52.22	2024	27.03
6	24.95	29.81	34.98	40.85	47.15	53.61	2025	30.30
7	28.38	32.99	37.82	43.18	48.86	54.71	2026	55.65
8	31.18	35.56	40.06	44.98	50.22	55.68	2027	58.37
9	33.50	37.64	41.84	46.45	51.41	56.59	2028	60.45
10	35.44	39.34	43.32	47.73	52.48	57.43	2029	61.78
11	37.05	40.78	44.62	48.88	53.46	58.22	2030	62.46
12	38.42	42.05	45.79	49.93	54.36	58.95	2031	63.48
13	39.65	43.20	46.86	50.88	55.18	59.68	2032	65.13
14	40.77	44.25	47.82	51.75	55.98	60.38	2033	67.10
15	41.79	45.20	48.71	52.59	56.74	61.04	2034	68.96
16	42.73	46.08	49.56	53.38	57.45	61.66	2035	70.58
17	43.59	46.92	50.35	54.11	58.11	62.26	2036	72.25
18	44.41	47.70	51.09	54.80	58.74	62.82	2037	74.78
19	45.18	48.44	51.79	55.44	59.33	63.37	2038	76.89
20	45.89	49.12	52.43	56.05	59.90	63.91	2039	78.57
							2040	80.30
							2041	81.97
							2042	83.84
							2043	85.95
							2044	88.43
							2045	90.49

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

PACIFICORP
AVOIDED COST RATES FOR WIND PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	31.84	2021	23.83
3	23.12	24.19	25.21	27.28	30.11	33.09	2022	23.90
4	23.52	24.82	26.34	28.66	31.40	34.82	2023	24.93
5	24.12	25.76	27.56	29.90	33.01	36.03	2024	27.03
6	24.96	26.81	28.70	31.40	34.23	36.89	2025	30.30
7	25.92	27.83	30.06	32.58	35.14	37.58	2026	33.51
8	26.86	29.06	31.18	33.49	35.88	38.22	2027	35.90
9	27.98	30.09	32.07	34.26	36.56	38.85	2028	40.89
10	28.95	30.94	32.83	34.96	37.22	39.45	2029	41.93
11	29.75	31.66	33.53	35.63	37.84	40.02	2030	42.32
12	30.45	32.34	34.19	36.26	38.43	40.56	2031	43.04
13	31.10	32.97	34.81	36.85	38.98	41.12	2032	44.39
14	31.72	33.58	35.40	37.40	39.54	41.66	2033	46.05
15	32.31	34.15	35.94	37.96	40.08	42.18	2034	47.61
16	32.85	34.68	36.49	38.50	40.59	42.66	2035	48.91
17	33.37	35.21	37.02	39.00	41.08	43.13	2036	50.27
18	33.88	35.72	37.51	39.49	41.54	43.58	2037	52.47
19	34.37	36.20	37.99	39.94	41.98	44.01	2038	54.25
20	34.84	36.65	38.43	40.38	42.41	44.44	2039	55.60
							2040	56.99
							2041	58.32
							2042	59.84
							2043	61.60
							2044	63.72
							2045	65.42

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

PACIFICORP
AVOIDED COST RATES FOR SOLAR PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	31.84	2021	23.83
3	23.12	24.19	25.21	27.28	30.11	33.09	2022	23.90
4	23.52	24.82	26.34	28.66	31.40	41.45	2023	24.93
5	24.12	25.76	27.56	29.90	38.11	46.70	2024	27.03
6	24.96	26.81	28.70	35.47	42.76	50.30	2025	30.30
7	25.92	27.83	33.41	39.59	46.16	52.98	2026	33.51
8	26.86	31.87	37.07	42.74	48.80	55.15	2027	35.90
9	30.38	35.11	39.95	45.27	50.99	57.00	2028	70.75
10	33.27	37.73	42.32	47.39	52.86	58.60	2029	72.23
11	35.66	39.92	44.35	49.24	54.51	60.01	2030	73.07
12	37.70	41.83	46.13	50.88	55.96	61.26	2031	74.24
13	39.48	43.52	47.72	52.33	57.26	62.44	2032	76.05
14	41.08	45.04	49.14	53.63	58.47	63.53	2033	78.18
15	42.53	46.40	50.42	54.84	59.59	64.53	2034	80.21
16	43.83	47.64	51.61	55.97	60.61	65.46	2035	81.99
17	45.02	48.79	52.71	57.00	61.56	66.32	2036	83.83
18	46.13	49.86	53.73	57.95	62.44	67.13	2037	86.53
19	47.16	50.85	54.67	58.83	63.27	67.89	2038	88.81
20	48.11	51.77	55.54	59.65	64.04	68.63	2039	90.67
							2040	92.58
							2041	94.43
							2042	96.48
							2043	98.78
							2044	101.45
							2045	103.71

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

PACIFICORP
AVOIDED COST RATES FOR NON-SEASONAL HYDRO PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	31.84	2021	23.83
3	23.12	24.19	25.21	27.28	30.11	33.09	2022	23.90
4	23.52	24.82	26.34	28.66	31.40	40.81	2023	24.93
5	24.12	25.76	27.56	29.90	37.61	45.66	2024	27.03
6	24.96	26.81	28.70	35.07	41.93	48.99	2025	30.30
7	25.92	27.83	33.09	38.91	45.09	51.49	2026	33.51
8	26.86	31.60	36.49	41.84	47.55	53.51	2027	35.90
9	30.14	34.62	39.19	44.20	49.59	55.24	2028	67.85
10	32.85	37.07	41.40	46.19	51.35	56.74	2029	69.29
11	35.09	39.12	43.30	47.92	52.89	58.07	2030	70.08
12	36.99	40.91	44.97	49.46	54.26	59.25	2031	71.21
13	38.67	42.50	46.47	50.82	55.48	60.37	2032	72.97
14	40.18	43.93	47.80	52.05	56.63	61.41	2033	75.06
15	41.54	45.21	49.01	53.20	57.69	62.36	2034	77.04
16	42.77	46.38	50.14	54.27	58.67	63.25	2035	78.78
17	43.89	47.47	51.19	55.25	59.57	64.07	2036	80.57
18	44.94	48.49	52.16	56.16	60.41	64.84	2037	83.22
19	45.92	49.43	53.05	57.00	61.20	65.57	2038	85.46
20	46.83	50.30	53.88	57.78	61.94	66.28	2039	87.27
							2040	89.12
							2041	90.92
							2042	92.92
							2043	95.17
							2044	97.79
							2045	99.99

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

PACIFICORP
AVOIDED COST RATES FOR SEASONAL HYDRO PROJECTS
June 1, 2020
$/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
	2020	2021	2022	2023	2024	2025		
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	31.84	2021	23.83
3	23.12	24.19	25.21	27.28	30.11	33.09	2022	23.90
4	23.52	24.82	26.34	28.66	31.40	45.32	2023	24.93
5	24.12	25.76	27.56	29.90	41.08	52.92	2024	27.03
6	24.96	26.81	28.70	37.84	47.74	58.12	2025	30.30
7	25.92	27.83	35.37	43.68	52.59	61.96	2026	33.51
8	26.86	33.51	40.50	48.14	56.34	65.03	2027	35.90
9	31.77	38.03	44.55	51.69	59.40	67.58	2028	88.17
10	35.79	41.69	47.86	54.65	61.99	69.77	2029	89.91
11	39.11	44.74	50.66	57.19	64.23	71.66	2030	91.00
12	41.92	47.37	53.10	59.41	66.18	73.34	2031	92.44
13	44.37	49.68	55.25	61.36	67.92	74.88	2032	94.51
14	46.55	51.72	57.15	63.10	69.51	76.29	2033	96.92
15	48.49	53.55	58.86	64.69	70.97	77.57	2034	99.22
16	50.23	55.20	60.43	66.16	72.29	78.76	2035	101.28
17	51.81	56.72	61.87	67.49	73.51	79.85	2036	103.41
18	53.27	58.12	63.19	68.72	74.63	80.86	2037	106.40
19	54.62	59.40	64.40	69.85	75.68	81.82	2038	108.97
20	55.86	60.58	65.52	70.90	76.66	82.73	2039	111.13
							2040	113.34
							2041	115.49
							2042	117.85
							2043	120.47
							2044	123.46
							2045	126.04

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: 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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php

PACIFICORP
AVOIDED COST RATES FOR OTHER PROJECTS
June 1, 2020
$/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 2020	2021	2022	2023	2024	2025	CONTRACT YEAR	NON-LEVELIZED RATES
1	21.79	23.83	23.90	24.93	27.03	30.30	2020	21.79
2	22.77	23.87	24.40	25.94	28.60	31.84	2021	23.83
3	23.12	24.19	25.21	27.28	30.11	33.09	2022	23.90
4	23.52	24.82	26.34	28.66	31.40	39.06	2023	24.93
5	24.12	25.76	27.56	29.90	36.27	42.85	2024	27.03
6	24.96	26.81	28.70	34.00	39.69	45.46	2025	30.30
7	25.92	27.83	32.21	37.06	42.19	47.43	2026	33.51
8	26.86	30.86	34.94	39.41	44.14	49.05	2027	35.90
9	29.51	33.30	37.11	41.30	45.79	50.45	2028	59.98
10	31.71	35.28	38.90	42.91	47.22	51.70	2029	61.31
11	33.53	36.95	40.45	44.33	48.50	52.80	2030	61.98
12	35.09	38.41	41.83	45.61	49.64	53.80	2031	62.99
13	36.46	39.72	43.07	46.75	50.67	54.75	2032	64.63
14	37.71	40.91	44.18	47.78	51.64	55.65	2033	66.60
15	38.84	41.98	45.20	48.76	52.55	56.47	2034	68.45
16	39.87	42.97	46.16	49.67	53.40	57.24	2035	70.06
17	40.82	43.90	47.05	50.51	54.18	57.96	2036	71.73
18	41.71	44.76	47.88	51.29	54.91	58.64	2037	74.25
19	42.55	45.57	48.65	52.02	55.59	59.28	2038	76.35
20	43.33	46.32	49.37	52.70	56.24	59.91	2039	78.03
							2040	79.75
							2041	81.41
							2042	83.27
							2043	85.37
							2044	87.85
							2045	89.90

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 2020, released January 29, 2020. See Annual Energy Outlook 2020, Table 3.8 Energy Prices by Sector-Mountain at https://www.eia.gov/outlooks/aeo/tables_ref.php