



# IDAHO PUBLIC UTILITIES COMMISSION

C.L. "Butch" Otter, Governor

P.O. Box 83720, Boise, Idaho 83720-0074

Paul Kjellander, Commissioner  
Mack A. Redford, Commissioner  
Marsha H. Smith, Commissioner

May 14, 2013

## Avista Corporation

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Clint Kalich  
Avista Utilities  
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## Rocky Mountain Power

Mark Moench  
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PacifiCorp dba Rocky Mountain Power  
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## Idaho Power Company

Donovan E. Walker  
Idaho Power Company  
PO Box 70  
Boise, ID 83707-007

Randy Allphin  
Idaho Power Company  
PO Box 70  
Boise, ID 83707-0070

**Re: Case Nos. IPC-E-13-13, PAC-E-13-09, AVU-E-13-03 -- Update to Published Avoided Cost Rates to Reflect an Updated Natural Gas Price Forecast of the U.S. Energy Information Administration (EIA) and an Updated Cost of Capital for Avista**

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 Surrogate Avoided Resource (SAR) methodology for calculation of the avoided cost rate paid to PURPA qualifying cogeneration and small power production facilities (QFs) by Idaho Power, Avista, and PacifiCorp. Avoided cost rates are the purchase price paid to QFs for purchases of QF capacity and energy. Two recent events have

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triggered an updated calculation of avoided cost rates—the release of a new natural gas price forecast by EIA and the conclusion of a general rate case for Avista.

In accordance with the methodology approved in Order No. 32697, the “reference case” natural gas price forecast for the Mountain Region’s Electric Power sector found in EIA’s Annual Energy Outlook is to be used as the basis for computing avoided cost rates. In Order No. 32697, the Commission also found that the final release of Annual Energy Outlook automatically triggers a recalculation of the published avoided cost rates. In Order No. 32802, the Commission clarified that the update should occur on June 1 or within 30 days of the final release of the Annual Energy Outlook, whichever is later.

EIA began the final release of Annual Energy Outlook 2013 on April 15, 2013. The complete version of the report with all components included became available on May 2, 2013. Staff has used this forecast to compute new published avoided cost rates. A copy of the relevant fuel price forecast is attached.

In addition to revisions due to a new fuel price forecast, Avista’s costs of capital as determined in their recent general rate case is used in the calculation of their avoided cost rates. A carrying charge rate derived from the costs of capital is also used in the avoided cost calculations. A copy of the spreadsheet showing the carrying charge calculation is also enclosed for Avista.

Attached are updated published avoided cost rates for all three utilities. Please review the accuracy of the rates and file your respective responses (either written or via e-mail) with the Commission on or prior to May 23, 2013. The case caption is as follows:

UPDATE TO PUBLISHED AVOIDED COST RATES TO REFLECT AN  
UPDATED NATURAL GAS PRICE FORECAST OF THE U.S. ENERGY  
INFORMATION ADMINISTRATION (EIA) AND AN UPDATED COST OF  
CAPITAL FOR AVISTA

Thank you for your cooperation. Please contact Cathleen McHugh ([cathleen.mchugh@puc.idaho.gov](mailto:cathleen.mchugh@puc.idaho.gov)) for an electronic copy of the most recent SAR model. Please feel free to contact me or Cathleen if you have any questions.

Sincerely,



Kristine A. Sasser  
Deputy Attorney General

Enclosures

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**Energy Prices by Sector and Source, Mountain, Reference case  
(2011 dollars per million Btu, unless otherwise noted)**

Sector and Source	2010	2011	2012	2013	2014	2015	2016	2017
<b>Electric Power 8/</b>								
Distillate Fuel Oil	19.168352	23.212088	23.369637	22.441853	21.624435	21.737673	22.084169	22.594851
Residual Fuel Oil	8.472588	11.448496	12.008667	10.783293	24.743795	24.611229	24.784246	25.125053
Natural Gas	5.137085	4.829252	2.988369	3.517807	3.634206	3.745154	4.319702	4.582137
Steam Coal	1.755342	1.809137	1.956672	1.96584	1.974216	1.977565	2.054428	2.056868
<b>Prices in Nominal Dollars</b>								
<b>Electric Power 8/</b>								
Distillate Fuel Oil	18.768059	23.212088	23.784525	23.228815	22.697477	23.166037	23.903521	24.827431
Residual Fuel Oil	8.295653	11.448496	12.221861	11.161427	25.971624	26.228413	26.826036	27.607637
Natural Gas	5.029807	4.829252	3.041422	3.641165	3.814541	3.991245	4.67557	5.034894
Steam Coal	1.718685	1.809137	1.991409	2.034776	2.07218	2.107509	2.223677	2.260105

8/ Includes electricity-only and combined heat and power plants that have a regulatory status.

Btu = British thermal unit.

Note: Data for 2010 and 2011 are model results and may differ slightly from official EIA data reports.

Sources: 2010 and 2011 prices for motor gasoline, distillate fuel oil, and jet fuel are based on prices in the U.S. Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380(2012/08) (Washington, DC, August 2012).

2010 residential, commercial, and industrial natural gas delivered prices: EIA, Natural Gas Annual 2010, DOE/EIA-0131(2010), (Washington, DC, December 2011). 2011 residential, commercial, and industrial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2012/07) (Washington, DC, July 2012). 2010 transportation sector natural gas delivered prices are based on: EIA, Natural Gas Annual 2010, DOE/EIA-0131(2010) (Washington, DC, December 2011) and estimated State taxes, Federal taxes, and dispensing costs or charges. 2011 transportation sector natural gas delivered prices are model results. 2010 and 2011 electric power sector distillate and residual fuel oil prices: EIA, Monthly Energy Review, DOE/EIA-0035(2011/09)(Washington, DC, September 2010). 2010 and 2011 electric power sector natural gas prices: EIA, Electric Power Monthly, April 2011 and April 2012, Table 4.2, and EIA, State Energy Data System 2010, DOE/EIA-0214(2010) (Washington, DC, June 2012). 2010 and 2011 coal prices based on: EIA, Quarterly Coal Report, October-December 2011, DOE/EIA-0121(2011/4Q) (Washington, DC, March 2012) and EIA, AEO2013 National Energy Modeling System. 2010 and 2011 electricity prices: EIA, Annual Energy Review 2011, DOE/EIA-0384(2011) (Washington, DC, September 2012). 2010 and 2011 E85 prices derived from monthly prices in the Clean Cities Alternative Fuel Price Report. Projections: EIA, AEO2013 National Energy Modeling System.

Sector and Source	2018	2019	2020	2021	2022	2023	2024
<b>Electric Power 8/</b>							
Distillate Fuel Oil	23.012112	23.360851	23.731461	24.136751	24.54747	24.979706	25.413351
Residual Fuel Oil	25.455416	25.767576	26.069115	26.431841	26.775217	27.251825	27.844013
Natural Gas	4.931186	5.1463	5.289982	5.55488	5.861048	6.087318	6.122977
Steam Coal	2.078695	2.056341	2.047199	2.071085	2.111343	2.143058	2.176945
<b>Prices in Nominal Dollars</b>							
<b>Electric Power 8/</b>							
Distillate Fuel Oil	25.69367	26.495689	27.364019	28.314156	29.318729	30.375462	31.458565
Residual Fuel Oil	28.421688	29.225378	30.059496	31.006462	31.979481	33.138371	34.467422
Natural Gas	5.505808	5.836892	6.099717	6.516277	7.000252	7.402213	7.579483
Steam Coal	2.320922	2.332286	2.360562	2.429533	2.521722	2.60597	2.694787

Sector and Source	2025	2026	2027	2028	2029	2030	2031
<b>Electric Power 8/</b>							
Distillate Fuel Oil	25.880323	26.306162	26.766613	27.227453	27.686741	28.134089	28.540449
Residual Fuel Oil	28.166	28.546143	28.926117	29.29969	29.699007	30.165316	30.665306
Natural Gas	6.163854	6.194906	6.179708	6.244784	6.325053	6.404067	6.524553
Steam Coal	2.210356	2.24613	2.287231	2.309009	2.340832	2.366952	2.393382
<b>Prices in Nominal Dollars</b>							
<b>Electric Power 8/</b>							
Distillate Fuel Oil	32.614044	33.753883	34.96759	36.219818	37.512737	38.823425	40.120052
Residual Fuel Oil	35.494423	36.62804	37.788742	38.976448	40.239151	41.6264	43.107021
Natural Gas	7.767607	7.94879	8.073097	8.307238	8.569808	8.837244	9.171734
Steam Coal	2.785461	2.882048	2.988011	3.071601	3.17159	3.266258	3.36444

Sector and Source	2032	2033	2034	2035	2036	2037	2038
<b>Electric Power 8/</b>							
Distillate Fuel Oil	28.929796	29.395416	29.908205	30.573009	31.115072	31.73385	32.154118
Residual Fuel Oil	31.032063	31.295834	31.854986	32.506344	32.614964	33.493977	33.997913
Natural Gas	6.678493	6.839112	7.086061	7.417918	7.757493	8.099545	8.496055
Steam Coal	2.420485	2.453853	2.486969	2.526443	2.562952	2.592414	2.621624
<b>Prices in Nominal Dollars</b>							
<b>Electric Power 8/</b>							
Distillate Fuel Oil	41.417179	42.853298	44.392643	46.197681	47.864109	49.693672	51.250141
Residual Fuel Oil	44.426876	45.623768	47.282242	49.119068	50.171383	52.449944	54.18895
Natural Gas	9.561227	9.970212	10.517815	11.208926	11.933301	12.683494	13.54178
Steam Coal	3.465274	3.577282	3.691399	3.81761	3.942572	4.059594	4.178581

<b>Sector and Source</b>	<b>2039</b>	<b>2040</b>
<b>Electric Power 8/</b>		
Distillate Fuel Oil	32.730423	33.29018
Residual Fuel Oil	34.520077	34.928272
Natural Gas	8.658294	8.813078
Steam Coal	2.65517	2.688391
<b>Prices in Nominal Dollars</b>		
<b>Electric Power 8/</b>		
Distillate Fuel Oil	53.090897	54.943604
Residual Fuel Oil	55.993832	57.647186
Natural Gas	14.044321	14.545499
Steam Coal	4.30686	4.437041

**IDAHO POWER COMPANY**  
**AVOIDED COST RATES FOR WIND PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

		LEVELIZED					NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	31.94	33.28	38.22	40.85	44.28	2013	27.81
2	29.79	32.58	35.65	39.49	42.50	45.46	2014	31.94
3	30.86	34.32	37.25	40.96	43.80	46.45	2015	33.28
4	32.49	35.76	38.81	42.24	44.88	47.61	2016	38.22
5	33.91	37.21	40.15	43.33	46.04	48.91	2017	40.85
6	35.32	38.50	41.31	44.47	47.29	50.17	2018	44.28
7	36.59	39.64	42.47	45.67	48.51	51.22	2019	46.72
8	37.72	40.76	43.66	46.84	49.54	52.13	2020	48.68
9	38.83	41.92	44.82	47.85	50.45	52.95	2021	51.73
10	39.96	43.03	45.83	48.75	51.27	53.66	2022	55.25
11	41.04	44.01	46.73	49.56	51.99	54.34	2023	58.20
12	42.01	44.90	47.55	50.28	52.67	55.00	2024	59.56
13	42.88	45.70	48.27	50.96	53.33	55.65	2025	60.99
14	43.67	46.42	48.96	51.62	53.98	56.30	2026	62.37
15	44.39	47.10	49.62	52.26	54.61	56.96	2027	63.36
16	45.06	47.75	50.25	52.88	55.26	57.63	2028	65.12
17	45.71	48.37	50.87	53.51	55.91	58.32	2029	67.09
18	46.32	48.98	51.49	54.14	56.58	59.06	2030	69.09
19	46.92	49.58	52.11	54.79	57.29	59.83	2031	71.58
20	47.51	50.18	52.73	55.47	58.02	60.64	2032	74.45
							2033	77.47
							2034	81.47
							2035	86.49
							2036	91.75
							2037	97.20
							2038	103.41

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiat/aeo/tablebrowser/>.



**IDAHO POWER COMPANY**  
**AVOIDED COST RATES FOR SOLAR PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	37.44	60.08	65.41	68.44	72.28	2013	27.81
2	32.43	48.31	62.64	66.87	70.28	73.64	2014	37.44
3	40.93	53.57	64.42	68.53	71.77	74.83	2015	60.08
4	46.35	56.86	66.16	69.99	73.04	76.18	2016	65.41
5	50.10	59.48	67.68	71.26	74.38	77.67	2017	68.44
6	53.11	61.60	69.01	72.58	75.81	79.11	2018	72.28
7	55.57	63.37	70.35	73.95	77.20	80.33	2019	75.12
8	57.61	65.02	71.71	75.29	78.41	81.42	2020	77.49
9	59.47	66.60	73.03	76.47	79.49	82.41	2021	80.96
10	61.21	68.08	74.19	77.53	80.47	83.29	2022	84.92
11	62.82	69.39	75.25	78.50	81.35	84.13	2023	88.30
12	64.24	70.57	76.22	79.37	82.19	84.95	2024	90.09
13	65.52	71.64	77.09	80.21	83.00	85.76	2025	91.97
14	66.67	72.60	77.93	81.01	83.79	86.56	2026	93.81
15	67.71	73.51	78.72	81.79	84.58	87.36	2027	95.25
16	68.68	74.36	79.49	82.55	85.36	88.17	2028	97.48
17	69.59	75.18	80.25	83.32	86.15	89.01	2029	99.93
18	70.45	75.97	81.00	84.08	86.95	89.88	2030	102.41
19	71.28	76.75	81.74	84.85	87.79	90.78	2031	105.38
20	72.08	77.51	82.49	85.65	88.65	91.71	2032	108.75
							2033	112.27
							2034	116.78
							2035	122.32
							2036	128.11
							2037	134.09
							2038	140.84

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiarf/aero/tablebrowser/>.

**IDAHO POWER COMPANY**  
**AVOIDED COST RATES FOR NON-SEASONAL HYDRO PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	33.19	57.48	62.77	65.76	69.56	2013	27.81
2	30.39	44.85	60.02	64.21	67.59	70.91	2014	33.19
3	38.72	50.36	61.79	65.85	69.06	72.07	2015	57.48
4	44.04	53.77	63.51	67.29	70.30	73.41	2016	62.77
5	47.73	56.45	65.01	68.55	71.63	74.88	2017	65.76
6	50.69	58.61	66.32	69.85	73.04	76.30	2018	69.56
7	53.11	60.40	67.64	71.21	74.42	77.51	2019	72.37
8	55.13	62.06	68.98	72.53	75.61	78.58	2020	74.69
9	56.95	63.65	70.29	73.69	76.67	79.55	2021	78.12
10	58.67	65.13	71.44	74.74	77.63	80.41	2022	82.04
11	60.26	66.44	72.48	75.69	78.50	81.24	2023	85.38
12	61.66	67.62	73.44	76.55	79.32	82.05	2024	87.13
13	62.92	68.68	74.30	77.37	80.12	82.83	2025	88.96
14	64.05	69.64	75.11	78.16	80.90	83.62	2026	90.76
15	65.07	70.54	75.90	78.92	81.67	84.41	2027	92.16
16	66.02	71.39	76.66	79.67	82.44	85.21	2028	94.34
17	66.92	72.20	77.40	80.42	83.21	86.03	2029	96.74
18	67.76	72.98	78.13	81.17	84.00	86.89	2030	99.18
19	68.58	73.75	78.86	81.93	84.83	87.78	2031	102.10
20	69.37	74.50	79.60	82.72	85.68	88.70	2032	105.42
							2033	108.89
							2034	113.35
							2035	118.84
							2036	124.58
							2037	130.51
							2038	137.21

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiarf/aef/tablebrowser/>.

**IDAHO POWER COMPANY**  
**AVOIDED COST RATES FOR SEASONAL HYDRO PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	34.81	75.71	81.27	84.53	88.60	2013	27.81
2	31.17	54.45	78.38	82.84	86.49	90.08	2014	34.81
3	44.86	62.70	80.27	84.61	88.09	91.38	2015	75.71
4	52.92	67.53	82.12	86.18	89.46	92.85	2016	81.27
5	58.29	71.11	83.74	87.56	90.91	94.44	2017	84.53
6	62.40	73.90	85.17	88.98	92.45	95.99	2018	88.60
7	65.67	76.18	86.61	90.45	93.94	97.32	2019	91.69
8	68.34	78.22	88.06	91.89	95.25	98.51	2020	94.30
9	70.70	80.12	89.48	93.16	96.42	99.59	2021	98.01
10	72.86	81.89	90.74	94.32	97.50	100.57	2022	102.22
11	74.82	83.43	91.89	95.38	98.47	101.51	2023	105.85
12	76.55	84.82	92.94	96.34	99.41	102.42	2024	107.90
13	78.09	86.08	93.91	97.26	100.31	103.32	2025	110.04
14	79.47	87.21	94.82	98.15	101.19	104.20	2026	112.15
15	80.72	88.27	95.70	99.01	102.06	105.10	2027	113.86
16	81.88	89.27	96.55	99.86	102.92	105.99	2028	116.36
17	82.97	90.22	97.38	100.70	103.79	106.90	2029	119.08
18	83.99	91.13	98.21	101.54	104.67	107.86	2030	121.85
19	84.96	92.03	99.02	102.39	105.58	108.84	2031	125.10
20	85.90	92.89	99.84	103.26	106.52	109.84	2032	128.76
							2033	132.57
							2034	137.38
							2035	143.22
							2036	149.32
							2037	155.61
							2038	162.68

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 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiaf/aeo/tablebrowser/>.

**IDAHO POWER COMPANY**  
**AVOIDED COST RATES FOR OTHER PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	31.20	50.41	55.61	58.50	62.18	2013	27.81
2	29.44	40.43	52.91	56.99	60.27	63.48	2014	31.20
3	35.89	45.10	54.63	58.59	61.69	64.59	2015	50.41
4	40.25	48.06	56.30	59.98	62.89	65.88	2016	55.61
5	43.35	50.46	57.76	61.19	64.17	67.30	2017	58.50
6	45.91	52.42	59.03	62.44	65.53	68.68	2018	62.18
7	48.02	54.05	60.30	63.76	66.86	69.84	2019	64.88
8	49.80	55.58	61.60	65.04	68.00	70.86	2020	67.10
9	51.44	57.06	62.86	66.15	69.02	71.78	2021	70.42
10	53.00	58.46	63.97	67.16	69.94	72.60	2022	74.22
11	54.46	59.69	64.97	68.07	70.76	73.39	2023	77.45
12	55.74	60.79	65.88	68.88	71.55	74.16	2024	79.08
13	56.89	61.78	66.70	69.66	72.31	74.90	2025	80.80
14	57.94	62.68	67.48	70.41	73.04	75.65	2026	82.48
15	58.87	63.52	68.23	71.14	73.78	76.40	2027	83.75
16	59.75	64.32	68.95	71.86	74.51	77.16	2028	85.82
17	60.57	65.08	69.66	72.57	75.24	77.94	2029	88.09
18	61.36	65.82	70.36	73.28	76.00	78.77	2030	90.40
19	62.11	66.54	71.05	74.01	76.79	79.63	2031	93.19
20	62.84	67.25	71.76	74.77	77.61	80.51	2032	96.39
							2033	99.72
							2034	104.05
							2035	109.40
							2036	115.00
							2037	120.79
							2038	127.35

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 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiaf/aeo/tablebrowser/>.

**AVISTA**  
**AVOIDED COST RATES FOR WIND PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	29.08	30.37	35.27	37.86	41.25	2013	27.81
2	28.42	29.70	32.73	36.52	39.49	42.40	2014	29.08
3	29.02	31.42	34.31	37.98	40.77	44.29	2015	30.37
4	30.41	32.85	35.85	39.24	42.50	45.91	2016	35.27
5	31.68	34.28	37.18	40.82	44.05	47.48	2017	37.86
6	32.99	35.56	38.73	42.29	45.56	48.93	2018	41.25
7	34.19	37.02	40.18	43.73	46.96	50.11	2019	43.64
8	35.54	38.39	41.59	45.09	48.14	51.12	2020	48.54
9	36.83	39.74	42.91	46.24	49.16	52.01	2021	51.58
10	38.10	41.01	44.05	47.25	50.06	52.79	2022	55.11
11	39.30	42.12	45.07	48.15	50.86	53.52	2023	58.06
12	40.37	43.11	45.98	48.95	51.61	54.23	2024	59.41
13	41.32	44.00	46.78	49.70	52.32	54.92	2025	60.84
14	42.19	44.80	47.54	50.42	53.01	55.61	2026	62.22
15	42.97	45.55	48.26	51.10	53.70	56.30	2027	63.20
16	43.70	46.26	48.94	51.78	54.38	57.00	2028	64.97
17	44.40	46.94	49.62	52.45	55.06	57.72	2029	66.93
18	45.06	47.60	50.28	53.12	55.77	58.49	2030	68.93
19	45.70	48.25	50.94	53.81	56.51	59.30	2031	71.41
20	46.33	48.89	51.61	54.52	57.29	60.13	2032	74.29
							2033	77.30
							2034	81.30
							2035	86.32
							2036	91.58
							2037	97.02
							2038	103.23

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiat/aec/tablebrowser/>.

**AVISTA**  
**AVOIDED COST RATES FOR SOLAR PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

		LEVELIZED					NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	29.08	30.37	35.27	37.86	41.25	2013	27.81
2	28.42	29.70	32.73	36.52	39.49	42.40	2014	29.08
3	29.02	31.42	34.31	37.98	40.77	52.78	2015	30.37
4	30.41	32.85	35.85	39.24	48.61	58.72	2016	35.27
5	31.68	34.28	37.18	45.52	53.89	62.94	2017	37.86
6	32.99	35.56	42.50	50.17	57.93	66.20	2018	41.25
7	34.19	40.11	46.66	53.91	61.17	68.72	2019	43.64
8	38.14	43.83	50.13	57.01	63.76	70.77	2020	76.06
9	41.46	47.01	53.07	59.55	65.90	72.49	2021	79.51
10	44.37	49.77	55.54	61.69	67.73	73.96	2022	83.45
11	46.93	52.12	57.64	63.54	69.30	75.29	2023	86.81
12	49.14	54.15	59.48	65.13	70.71	76.51	2024	88.58
13	51.07	55.93	61.08	66.57	72.00	77.64	2025	90.44
14	52.79	57.50	62.52	67.89	73.19	78.73	2026	92.26
15	54.30	58.92	63.85	69.11	74.33	79.78	2027	93.68
16	55.68	60.23	65.08	70.26	75.41	80.80	2028	95.89
17	56.96	61.44	66.23	71.36	76.46	81.82	2029	98.31
18	58.14	62.58	67.33	72.42	77.50	82.87	2030	100.77
19	59.25	63.66	68.39	73.45	78.55	83.93	2031	103.72
20	60.30	64.70	69.42	74.49	79.61	84.99	2032	107.07
							2033	110.56
							2034	115.05
							2035	120.56
							2036	126.32
							2037	132.28
							2038	139.01

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiaf/aeo/tablebrowser/>.

**AVISTA**  
**AVOIDED COST RATES FOR NON-SEASONAL HYDRO PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	29.08	30.37	35.27	37.86	41.25	2013	27.81
2	28.42	29.70	32.73	36.52	39.49	42.40	2014	29.08
3	29.02	31.42	34.31	37.98	40.77	51.96	2015	30.37
4	30.41	32.85	35.85	39.24	48.02	57.48	2016	35.27
5	31.68	34.28	37.18	45.07	52.94	61.44	2017	37.86
6	32.99	35.56	42.13	49.40	56.73	64.53	2018	41.25
7	34.19	39.81	46.03	52.92	59.80	66.91	2019	43.64
8	37.88	43.30	49.30	55.85	62.24	68.86	2020	73.39
9	41.01	46.31	52.09	58.26	64.28	70.51	2021	76.80
10	43.76	48.92	54.42	60.29	66.02	71.91	2022	80.70
11	46.19	51.15	56.42	62.04	67.51	73.17	2023	84.02
12	48.29	53.08	58.17	63.56	68.85	74.34	2024	85.75
13	50.13	54.77	59.69	64.93	70.09	75.44	2025	87.57
14	51.76	56.27	61.07	66.19	71.24	76.48	2026	89.34
15	53.20	57.62	62.34	67.36	72.32	77.50	2027	90.72
16	54.52	58.88	63.51	68.47	73.37	78.49	2028	92.89
17	55.74	60.03	64.62	69.52	74.39	79.48	2029	95.26
18	56.87	61.13	65.68	70.54	75.39	80.50	2030	97.68
19	57.93	62.17	66.69	71.55	76.41	81.53	2031	100.58
20	58.95	63.17	67.69	72.56	77.44	82.58	2032	103.88
							2033	107.33
							2034	111.77
							2035	117.24
							2036	122.95
							2037	128.86
							2038	135.54

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/ciaf/aeo/tablebrowser/>.

**AVISTA**  
**AVOIDED COST RATES FOR SEASONAL HYDRO PROJECTS**  
**May 14, 2013**  
**\$/MWh**  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	29.08	30.37	35.27	37.86	41.25	2013	27.81
2	28.42	29.70	32.73	36.52	39.49	42.40	2014	29.08
3	29.02	31.42	34.31	37.98	40.77	57.73	2015	30.37
4	30.41	32.85	35.85	39.24	52.18	66.19	2016	35.27
5	31.68	34.28	37.18	48.27	59.63	71.96	2017	37.86
6	32.99	35.56	44.69	54.76	65.14	76.28	2018	41.25
7	34.19	41.92	50.43	59.84	69.46	79.58	2019	43.64
8	39.65	47.00	55.11	63.97	72.87	82.23	2020	92.12
9	44.16	51.26	59.00	67.31	75.67	84.44	2021	95.80
10	48.03	54.89	62.23	70.12	78.04	86.32	2022	99.98
11	51.39	57.95	64.98	72.51	80.05	87.98	2023	103.58
12	54.26	60.58	67.35	74.57	81.85	89.50	2024	105.60
13	56.76	62.89	69.42	76.41	83.48	90.90	2025	107.71
14	58.96	64.91	71.27	78.09	84.97	92.21	2026	109.78
15	60.91	66.72	72.95	79.62	86.36	93.47	2027	111.46
16	62.67	68.38	74.49	81.04	87.68	94.68	2028	113.93
17	64.28	69.90	75.93	82.39	88.95	95.88	2029	116.61
18	65.77	71.32	77.28	83.67	90.18	97.08	2030	119.34
19	67.15	72.66	78.56	84.92	91.41	98.29	2031	122.56
20	68.45	73.92	79.80	86.14	92.62	99.49	2032	126.19
							2033	129.96
							2034	134.73
							2035	140.54
							2036	146.59
							2037	152.85
							2038	159.88

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 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiat/aeo/tablebrowser/>.



**AVISTA**  
**AVOIDED COST RATES FOR OTHER PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	29.08	30.37	35.27	37.86	41.25	2013	27.81
2	28.42	29.70	32.73	36.52	39.49	42.40	2014	29.08
3	29.02	31.42	34.31	37.98	40.77	49.72	2015	30.37
4	30.41	32.85	35.85	39.24	46.41	54.10	2016	35.27
5	31.68	34.28	37.18	43.83	50.34	57.37	2017	37.86
6	32.99	35.56	41.14	47.33	53.47	59.98	2018	41.25
7	34.19	39.00	44.32	50.24	56.05	62.01	2019	43.64
8	37.20	41.87	47.05	52.71	58.13	63.68	2020	66.14
9	39.79	44.39	49.41	54.75	59.87	65.11	2021	69.44
10	42.11	46.61	51.40	56.48	61.36	66.33	2022	73.23
11	44.18	48.51	53.11	57.99	62.65	67.44	2023	76.44
12	45.98	50.17	54.61	59.30	63.82	68.48	2024	78.06
13	47.56	51.63	55.92	60.49	64.90	69.45	2025	79.77
14	48.97	52.92	57.12	61.59	65.92	70.39	2026	81.43
15	50.22	54.10	58.23	62.62	66.89	71.31	2027	82.69
16	51.36	55.19	59.26	63.60	67.83	72.22	2028	84.74
17	52.43	56.21	60.24	64.54	68.75	73.13	2029	87.00
18	53.42	57.18	61.18	65.46	69.67	74.08	2030	89.29
19	54.36	58.11	62.09	66.37	70.61	75.05	2031	92.07
20	55.27	59.00	63.00	67.29	71.56	76.03	2032	95.25
							2033	98.57
							2034	102.88
							2035	108.22
							2036	113.80
							2037	119.57
							2038	126.11

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 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiaf/aeo/tablebrowser/>.

**PACIFICORP**  
**AVOIDED COST RATES FOR WIND PROJECTS**  
**May 14, 2013**  
 \$/MWh  
**New Contract**

**Eligibility for these rates is limited to wind and solar projects 100 kW or smaller, and to non-wind and non-solar projects smaller than 10 aMW.**

LEVELIZED							NON-LEVELIZED	
CONTRACT LENGTH (YEARS)	ON-LINE YEAR						CONTRACT YEAR	NON-LEVELIZED RATES
	2013	2014	2015	2016	2017	2018		
1	27.81	31.88	33.21	38.16	40.79	44.22	2013	27.81
2	29.76	32.52	35.59	39.42	42.44	45.39	2014	31.88
3	30.83	34.26	37.19	40.90	43.74	46.38	2015	33.21
4	32.45	35.71	38.75	42.18	44.82	47.55	2016	38.16
5	33.88	37.16	40.10	43.27	45.99	48.85	2017	40.79
6	35.29	38.45	41.26	44.42	47.24	50.12	2018	44.22
7	36.56	39.59	42.43	45.63	48.46	51.17	2019	46.66
8	37.69	40.73	43.63	46.80	49.50	52.09	2020	48.61
9	38.81	41.89	44.79	47.82	50.41	52.91	2021	51.66
10	39.94	43.01	45.80	48.72	51.23	53.62	2022	55.18
11	41.04	44.00	46.71	49.54	51.96	54.31	2023	58.13
12	42.01	44.89	47.54	50.26	52.65	54.98	2024	59.48
13	42.89	45.70	48.27	50.95	53.32	55.63	2025	60.92
14	43.70	46.43	48.96	51.62	53.97	56.29	2026	62.30
15	44.42	47.12	49.63	52.26	54.61	56.96	2027	63.28
16	45.10	47.77	50.27	52.89	55.27	57.63	2028	65.05
17	45.75	48.40	50.90	53.53	55.92	58.34	2029	67.01
18	46.37	49.02	51.53	54.17	56.61	59.09	2030	69.02
19	46.98	49.64	52.15	54.83	57.33	59.88	2031	71.50
20	47.58	50.24	52.79	55.52	58.08	60.69	2032	74.37
							2033	77.39
							2034	81.39
							2035	86.41
							2036	91.67
							2037	97.11
							2038	103.33

Note: The rates shown in this table have been computed using the U.S. Energy Information Administration (EIA)'s Annual Energy Outlook 2013 released May 2, 2013. See "Annual Energy Outlook 2013, All Tables, Energy Prices by Sector and Source, Mountain, Reference case" at <http://www.eia.gov/oiarf/aef/tablebrowser/>.

