



LISA F. RACKNER
Direct (503) 595-3925
lisa@mrq-law.com

May 1, 2018

VIA ELECTRONIC FILING

Attention: Filing Center
Public Utility Commission of Oregon
201 High Street SE, Suite 100
P.O. Box 1088
Salem, Oregon 97308-1088

Re: Docket UM 1730(4)
Idaho Power Company's 2018 Annual May Update of Avoided Cost Rates
and Post 2017 Integrated Resource Plan ("IRP") Acknowledgment Avoided
Cost Update – Schedule 85, Cogeneration and Small Power Production
Standard Contract Rates

Dear Filing Center:

In compliance with ORS 757.205, ORS 758.525 and Order No. 14-058 of Docket UM 1610, as well as Order No. 05-584 of Docket UM 1129, Idaho Power Company ("Idaho Power" or "Company") hereby submits for filing its revised Schedule 85, Cogeneration and Small Power Production Standard Contract Rates, Sheet Nos. 85-6 through 85-8, in both clean and redlined formats. The Company's filing includes updates to Idaho Power's standard avoided cost schedule (Schedule 85) and its standard avoided costs.

Eleventh Revised Sheet No. 85-6	· Cancelling	Tenth Revised Sheet No. 85-6
Eighth Revised Sheet No. 85-7	· Cancelling	Seventh Revised Sheet No. 85-7
Seventh Revised Sheet No. 85-8	· Cancelling	Sixth Revised Sheet No. 85-8

This filing is in accordance with Order No. 05-584 of Docket UM 1129, issued May 13, 2005, which requires utilities to update avoided cost prices within 30 days of acknowledgment of an IRP. This filing updates standard avoided cost rates consistent with Idaho Power's acknowledged 2017 IRP, including an updated first capacity deficiency date of July 2026, in addition to other inputs and assumptions consistent with

Filing Center
Public Utility Commission of Oregon
May 1, 2018
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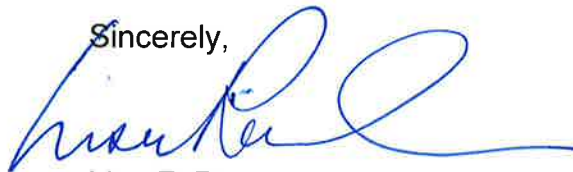
the acknowledged 2017 IRP. Idaho Power's 2017 IRP was acknowledged at the Public Utility Commission of Oregon's ("Commission") public meeting on April 10, 2018.

This filing is also in accordance with the May 1, annual updates directed by Order No. 14-058 of Docket UM 1610, issued February 24, 2014, and Errata Order No. 14-114 issued April 7, 2014. The filing updates standard avoided cost rates utilizing updated natural gas prices and updated on- and off-peak forward looking electricity market prices, as directed by Order No. 14-058. For updated natural gas prices, Idaho Power utilized the updated release of the same U.S. Energy Information Administration ("EIA") reference case used in Idaho Power's most recently acknowledged 2017 IRP and used in the Company's last two updates to Schedule 85 standard avoided cost prices (UM 1793 and UM 1730(3)). The updated release is the 2018 Annual Energy Outlook natural gas forecast, published February 6, 2018. Idaho Power also updated on- and off-peak electric market prices, utilizing forward monthly market quoted prices at mid-Columbia from Inter-Continental Exchange as of April 18, 2018.

The workpapers used to prepare this filing have been filed with the Commission at the following electronic address: puc.workpapers@state.or.us.

If you have any questions, please do not hesitate to contact Michael Youngblood at (208) 388-2882, Nicole Blackwell at (208) 388-5764, or Donovan E. Walker at (208) 388-5317.

Sincerely,



Lisa F. Rackner

LFR:kkt
Attachments

SCHEDULE 85
COGENERATION AND SMALL POWER
PRODUCTION STANDARD
CONTRACT RATES
 (Continued)

AVOIDED COST PRICE
Standard Avoided Cost Prices for Baseload QF

Year	On-Peak	Off-Peak
	\$/MWh	\$/MWh
	(a)	(b)
2018	\$21.65	\$14.62
2019	\$23.12	\$16.90
2020	\$25.50	\$19.12
2021	\$28.93	\$22.45
2022	\$30.93	\$24.22
2023	\$32.49	\$25.67
2024	\$33.83	\$26.79
2025	\$34.95	\$27.88
2026	\$52.19	\$33.12
2027	\$54.05	\$34.58
2028	\$55.63	\$35.75
2029	\$56.93	\$36.63
2030	\$57.98	\$37.26
2031	\$59.20	\$38.04
2032	\$60.28	\$38.68
2033	\$61.16	\$39.10
2034	\$62.12	\$39.60
2035	\$63.31	\$40.32
2036	\$64.79	\$41.31
2037	\$65.99	\$42.02
2038	\$67.66	\$43.19
2039	\$69.60	\$44.61
2040	\$71.20	\$45.69
2041	\$72.69	\$46.65
2042	\$74.26	\$47.67

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Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Baseload resource. 2018-2025 On-peak Market Prices.
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT. 2018-2025 Off-Peak Market Prices.

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SCHEDULE 85
COGENERATION AND SMALL POWER
PRODUCTION STANDARD
CONTRACT RATES
 (Continued)

Standard Avoided Cost Prices with Integration Charges for a Wind QF

Year	On-Peak	Off-Peak	Wind Integration Charge	On-Peak with Integration Charge	Off-Peak with Integration Charge
	(\$/MWh)	\$/MWh	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d) (a)-(c)	(e) (b)-(c)
2018	\$21.65	\$14.62	\$17.51	\$4.14	(\$2.89)
2019	\$23.12	\$16.90	\$18.03	\$5.09	(\$1.13)
2020	\$25.50	\$19.12	\$18.57	\$6.93	\$0.55
2021	\$28.93	\$22.45	\$19.13	\$9.80	\$3.32
2022	\$30.93	\$24.22	\$19.70	\$11.23	\$4.52
2023	\$32.49	\$25.67	\$20.29	\$12.20	\$5.38
2024	\$33.83	\$26.79	\$20.90	\$12.93	\$5.89
2025	\$34.95	\$27.88	\$21.53	\$13.42	\$6.35
2026	\$36.63	\$33.12	\$22.18	\$14.45	\$10.94
2027	\$38.16	\$34.58	\$22.84	\$15.32	\$11.74
2028	\$39.41	\$35.75	\$23.53	\$15.88	\$12.22
2029	\$40.36	\$36.63	\$24.23	\$16.13	\$12.40
2030	\$41.07	\$37.26	\$24.96	\$16.11	\$12.30
2031	\$41.93	\$38.04	\$25.71	\$16.22	\$12.33
2032	\$42.65	\$38.68	\$26.48	\$16.17	\$12.20
2033	\$43.16	\$39.10	\$27.27	\$15.89	\$11.83
2034	\$43.74	\$39.60	\$28.09	\$15.65	\$11.51
2035	\$44.55	\$40.32	\$28.93	\$15.62	\$11.39
2036	\$45.63	\$41.31	\$29.80	\$15.83	\$11.51
2037	\$46.43	\$42.02	\$30.70	\$15.73	\$11.32
2038	\$47.69	\$43.19	\$31.62	\$16.07	\$11.57
2039	\$49.21	\$44.61	\$32.57	\$16.64	\$12.04
2040	\$50.38	\$45.69	\$33.25	\$17.13	\$12.44
2041	\$51.44	\$46.65	\$33.95	\$17.49	\$12.70
2042	\$52.56	\$47.67	\$34.66	\$17.90	\$13.01

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Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Wind resource
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Wind Integration Charges based on current penetration level of 701-800 MW. The Integration Charge will be updated when the next penetration level is reached.
- (d) 2018 - 2025 On-Peak Market Prices
- (e) 2018 - 2025 Off-Peak Market Prices

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SCHEDULE 85
COGENERATION AND SMALL POWER
PRODUCTION STANDARD
CONTRACT RATES
 (Continued)

Standard Avoided Cost Prices with Integration Charges for a PV Solar QF

Year	On-Peak	Off-Peak	PV Solar	On-Peak	Off-Peak
	(\$/MWh)	\$/MWh	Integration Charge	with Integration Charge	with Integration Charge
	(a)	(b)	(c)	(d)	(e)
				(a)-(c)	(b)-(c)
			\$/MWh	\$/MWh	\$/MWh
2018	\$21.65	\$14.62	\$0.56	\$21.09	\$14.06
2019	\$23.12	\$16.90	\$0.57	\$22.55	\$16.33
2020	\$25.50	\$19.12	\$0.59	\$24.91	\$18.53
2021	\$28.93	\$22.45	\$0.60	\$28.33	\$21.85
2022	\$30.93	\$24.22	\$0.61	\$30.32	\$23.61
2023	\$32.49	\$25.67	\$0.63	\$31.86	\$25.04
2024	\$33.83	\$26.79	\$0.64	\$33.19	\$26.15
2025	\$34.95	\$27.88	\$0.66	\$34.29	\$27.22
2026	\$56.76	\$33.12	\$0.67	\$56.09	\$32.45
2027	\$58.72	\$34.58	\$0.68	\$58.04	\$33.90
2028	\$60.39	\$35.75	\$0.70	\$59.69	\$35.05
2029	\$61.79	\$36.63	\$0.71	\$61.08	\$35.92
2030	\$62.95	\$37.26	\$0.73	\$62.22	\$36.53
2031	\$64.27	\$38.04	\$0.75	\$63.52	\$37.29
2032	\$65.46	\$38.68	\$0.76	\$64.70	\$37.92
2033	\$66.45	\$39.10	\$0.78	\$65.67	\$38.32
2034	\$67.52	\$39.60	\$0.80	\$66.72	\$38.80
2035	\$68.83	\$40.32	\$0.81	\$68.02	\$39.51
2036	\$70.42	\$41.31	\$0.83	\$69.59	\$40.48
2037	\$71.74	\$42.02	\$0.85	\$70.89	\$41.17
2038	\$73.53	\$43.19	\$0.87	\$72.66	\$42.32
2039	\$75.59	\$44.61	\$0.89	\$74.70	\$43.72
2040	\$77.32	\$45.69	\$0.91	\$76.41	\$44.78
2041	\$78.94	\$46.65	\$0.93	\$78.01	\$45.72
2042	\$80.63	\$47.67	\$0.95	\$79.68	\$46.72

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Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Fixed PV Utility Solar resource
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Solar Integration Charges based on current penetration level of 301-400 MW. The Integration Charge will be updated when the next penetration level is reached.
- (d) 2018 - 2025 On-Peak Market Prices
- (e) 2018 - 2025 Off-Peak Market Prices

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SCHEDULE 85
COGENERATION AND SMALL POWER
PRODUCTION STANDARD
CONTRACT RATES
(Continued)

AVOIDED COST PRICE
Standard Avoided Cost Prices for Baseload QF

-	-	-
-	<u>On-Peak</u>	<u>Off-Peak</u>
<u>Year</u>	-	-
-	<u>\$/MWh</u>	<u>\$/MWh</u>
	-(a)	-(b)

2017	\$23.75	\$16.11
2018	\$25.17	\$19.00
2019	\$24.60	\$18.11
2020	\$26.51	\$20.45
2021	\$28.08	\$22.87
2022	\$30.07	\$23.93
2023	\$31.14	\$24.92
2024	\$52.37	\$33.46
2025	\$54.25	\$34.92
2026	\$56.44	\$36.69
2027	\$58.78	\$38.59
2028	\$61.62	\$40.99
2029	\$63.08	\$41.99
2030	\$63.35	\$41.80
2031	\$63.08	\$41.06
2032	\$63.79	\$41.28
2033	\$64.90	\$41.90
2034	\$66.27	\$42.76
2035	\$67.55	\$43.52
2036	\$68.71	\$44.15
2037	\$69.85	\$44.75
2038	\$71.45	\$45.80
2039	\$73.13	\$46.92
2040	\$74.14	\$47.35
2041	\$74.92	\$47.54

-	<u>On-Peak</u>	<u>Off-Peak</u>
<u>Year</u>	-	-
-	<u>\$/MWh</u>	<u>\$/MWh</u>
	(a)	(b)

-	-	-
<u>2018</u>	<u>\$21.65</u>	<u>\$14.62</u>
<u>2019</u>	<u>\$23.12</u>	<u>\$16.90</u>
<u>2020</u>	<u>\$25.50</u>	<u>\$19.12</u>
<u>2021</u>	<u>\$28.93</u>	<u>\$22.45</u>
<u>2022</u>	<u>\$30.93</u>	<u>\$24.22</u>

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~~NINTH~~TENTH REVISED SHEET NO. 85-6

<u>2023</u>	<u>\$32.49</u>	<u>\$25.67</u>
<u>2024</u>	<u>\$33.83</u>	<u>\$26.79</u>
<u>2025</u>	<u>\$34.95</u>	<u>\$27.88</u>
<u>2026</u>	<u>\$52.19</u>	<u>\$33.12</u>
<u>2027</u>	<u>\$54.05</u>	<u>\$34.58</u>
<u>2028</u>	<u>\$55.63</u>	<u>\$35.75</u>
<u>2029</u>	<u>\$56.93</u>	<u>\$36.63</u>
<u>2030</u>	<u>\$57.98</u>	<u>\$37.26</u>
<u>2031</u>	<u>\$59.20</u>	<u>\$38.04</u>
<u>2032</u>	<u>\$60.28</u>	<u>\$38.68</u>
<u>2033</u>	<u>\$61.16</u>	<u>\$39.10</u>
<u>2034</u>	<u>\$62.12</u>	<u>\$39.60</u>
<u>2035</u>	<u>\$63.31</u>	<u>\$40.32</u>
<u>2036</u>	<u>\$64.79</u>	<u>\$41.31</u>
<u>2037</u>	<u>\$65.99</u>	<u>\$42.02</u>
<u>2038</u>	<u>\$67.66</u>	<u>\$43.19</u>
<u>2039</u>	<u>\$69.60</u>	<u>\$44.61</u>
<u>2040</u>	<u>\$71.20</u>	<u>\$45.69</u>
<u>2041</u>	<u>\$72.69</u>	<u>\$46.65</u>
<u>2042</u>	<u>\$74.26</u>	<u>\$47.67</u>

Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Baseload resource. 201~~78~~-202~~35~~ On-peak Market Prices. Fuel and Capitalized Energy Cost of the Proxy CCCT. 201~~78~~-
- (b) 202~~35~~ Off-Peak Market Prices.

SCHEDULE 85
 COGENERATION AND SMALL POWER
 PRODUCTION STANDARD
 CONTRACT RATES
 (Continued)

Standard Avoided Cost Prices with Integration Charges for a Wind QF

Year	On-Peak	Off-Peak	Wind	On-Peak	Off-Peak
	Integration Charge	Integration Charge	Integration Charge	With Integration Charge	with Integration Charge
	\$/MWh	\$/MWh	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)
				(a)-(c)	(b)-(c)
2017	\$23.75	\$16.11	\$17.00	\$6.75	(\$0.89)
2018	\$25.17	\$19.00	\$17.51	\$7.66	\$1.49
2019	\$24.60	\$18.11	\$18.03	\$6.57	\$0.08
2020	\$26.51	\$20.45	\$18.57	\$7.94	\$1.88
2021	\$28.08	\$22.87	\$19.13	\$8.95	\$3.74
2022	\$30.07	\$23.93	\$19.70	\$10.37	\$4.23
2023	\$31.14	\$24.92	\$20.29	\$10.85	\$4.63
2024	\$36.94	\$33.46	\$20.90	\$16.04	\$12.56
2025	\$38.55	\$34.92	\$21.53	\$17.02	\$13.39
2026	\$40.32	\$36.69	\$22.18	\$18.14	\$14.51
2027	\$42.30	\$38.59	\$22.84	\$19.46	\$15.75
2028	\$44.78	\$40.99	\$23.53	\$21.25	\$17.46
2029	\$45.87	\$41.99	\$24.23	\$21.64	\$17.76
2030	\$45.76	\$41.80	\$24.96	\$20.80	\$16.84
2031	\$45.11	\$41.06	\$25.71	\$19.40	\$15.35
2032	\$45.42	\$41.28	\$26.48	\$18.94	\$14.80
2033	\$46.13	\$41.90	\$27.27	\$18.86	\$14.63
2034	\$47.08	\$42.76	\$28.09	\$18.99	\$14.67
2035	\$47.94	\$43.52	\$28.93	\$19.01	\$14.59
2036	\$48.67	\$44.15	\$29.80	\$18.87	\$14.35
2037	\$49.37	\$44.75	\$30.70	\$18.67	\$14.05
2038	\$50.52	\$45.80	\$31.62	\$18.90	\$14.18
2039	\$51.74	\$46.92	\$32.57	\$19.17	\$14.35
2040	\$52.28	\$47.35	\$33.54	\$18.74	\$13.84
2041	\$52.58	\$47.54	\$34.55	\$18.03	\$12.99

Standard Avoided Cost Prices with Integration Charges for a Wind QF

Year	On-Peak	Off-Peak	Wind	On-Peak	Off-Peak
	Integration Charge	Integration Charge	Integration Charge	with Integration Charge	with Integration Charge
	\$/MWh	\$/MWh	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)
				(a)-(c)	(b)-(c)
2018	\$21.65	\$14.62	\$17.51	\$4.14	(\$2.89)

CANCELS

~~SIXTH~~SEVENTH REVISED SHEET NO. 85-7

<u>2019</u>	<u>\$23.12</u>	<u>\$16.90</u>	<u>\$18.03</u>	<u>\$5.09</u>	<u>(\$1.13)</u>
<u>2020</u>	<u>\$25.50</u>	<u>\$19.12</u>	<u>\$18.57</u>	<u>\$6.93</u>	<u>\$0.55</u>
<u>2021</u>	<u>\$28.93</u>	<u>\$22.45</u>	<u>\$19.13</u>	<u>\$9.80</u>	<u>\$3.32</u>
<u>2022</u>	<u>\$30.93</u>	<u>\$24.22</u>	<u>\$19.70</u>	<u>\$11.23</u>	<u>\$4.52</u>
<u>2023</u>	<u>\$32.49</u>	<u>\$25.67</u>	<u>\$20.29</u>	<u>\$12.20</u>	<u>\$5.38</u>
<u>2024</u>	<u>\$33.83</u>	<u>\$26.79</u>	<u>\$20.90</u>	<u>\$12.93</u>	<u>\$5.89</u>
<u>2025</u>	<u>\$34.95</u>	<u>\$27.88</u>	<u>\$21.53</u>	<u>\$13.42</u>	<u>\$6.35</u>
<u>2026</u>	<u>\$36.63</u>	<u>\$33.12</u>	<u>\$22.18</u>	<u>\$14.45</u>	<u>\$10.94</u>
<u>2027</u>	<u>\$38.16</u>	<u>\$34.58</u>	<u>\$22.84</u>	<u>\$15.32</u>	<u>\$11.74</u>
<u>2028</u>	<u>\$39.41</u>	<u>\$35.75</u>	<u>\$23.53</u>	<u>\$15.88</u>	<u>\$12.22</u>
<u>2029</u>	<u>\$40.36</u>	<u>\$36.63</u>	<u>\$24.23</u>	<u>\$16.13</u>	<u>\$12.40</u>
<u>2030</u>	<u>\$41.07</u>	<u>\$37.26</u>	<u>\$24.96</u>	<u>\$16.11</u>	<u>\$12.30</u>
<u>2031</u>	<u>\$41.93</u>	<u>\$38.04</u>	<u>\$25.71</u>	<u>\$16.22</u>	<u>\$12.33</u>
<u>2032</u>	<u>\$42.65</u>	<u>\$38.68</u>	<u>\$26.48</u>	<u>\$16.17</u>	<u>\$12.20</u>
<u>2033</u>	<u>\$43.16</u>	<u>\$39.10</u>	<u>\$27.27</u>	<u>\$15.89</u>	<u>\$11.83</u>
<u>2034</u>	<u>\$43.74</u>	<u>\$39.60</u>	<u>\$28.09</u>	<u>\$15.65</u>	<u>\$11.51</u>
<u>2035</u>	<u>\$44.55</u>	<u>\$40.32</u>	<u>\$28.93</u>	<u>\$15.62</u>	<u>\$11.39</u>
<u>2036</u>	<u>\$45.63</u>	<u>\$41.31</u>	<u>\$29.80</u>	<u>\$15.83</u>	<u>\$11.51</u>
<u>2037</u>	<u>\$46.43</u>	<u>\$42.02</u>	<u>\$30.70</u>	<u>\$15.73</u>	<u>\$11.32</u>
<u>2038</u>	<u>\$47.69</u>	<u>\$43.19</u>	<u>\$31.62</u>	<u>\$16.07</u>	<u>\$11.57</u>
<u>2039</u>	<u>\$49.21</u>	<u>\$44.61</u>	<u>\$32.57</u>	<u>\$16.64</u>	<u>\$12.04</u>
<u>2040</u>	<u>\$50.38</u>	<u>\$45.69</u>	<u>\$33.25</u>	<u>\$17.13</u>	<u>\$12.44</u>
<u>2041</u>	<u>\$51.44</u>	<u>\$46.65</u>	<u>\$33.95</u>	<u>\$17.49</u>	<u>\$12.70</u>
<u>2042</u>	<u>\$52.56</u>	<u>\$47.67</u>	<u>\$34.66</u>	<u>\$17.90</u>	<u>\$13.01</u>

Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Wind resource
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Wind Integration Charges based on current penetration level of 701-800 MW. The Integration Charge will be updated when the next penetration level is reached.
- (d) ~~20178~~ - ~~20235~~ On-Peak Market Prices
- (e) ~~20178~~ - ~~20235~~ Off-Peak Market Prices

SCHEDULE 85
 COGENERATION AND SMALL POWER
PRODUCTION STANDARD
CONTRACT RATES
 (Continued)

Standard Avoided Cost Prices with Integration Charges for a PV Solar QF

- Year	- On-Peak - -(\$/MWh)	- Off-Peak - \$/MWh	PV Solar Integration Charge \$/MWh	On-Peak with Integration Charge \$/MWh	Off-Peak with Integration Charge \$/MWh
	(a)	(b)	(c)	(d) (a)-(c)	(e) (b)-(c)
2017	\$23.75	\$16.11	\$0.55	\$23.20	\$15.56
2018	\$25.17	\$19.00	\$0.56	\$24.61	\$18.44
2019	\$24.60	\$18.11	\$0.57	\$24.03	\$17.54
2020	\$26.51	\$20.45	\$0.59	\$25.92	\$19.86
2021	\$28.08	\$22.87	\$0.60	\$27.48	\$22.27
2022	\$30.07	\$23.93	\$0.64	\$29.46	\$23.32
2023	\$31.14	\$24.92	\$0.63	\$30.51	\$24.29
2024	\$56.91	\$33.46	\$0.64	\$56.27	\$32.82
2025	\$58.88	\$34.92	\$0.66	\$58.22	\$34.26
2026	\$61.18	\$36.69	\$0.67	\$60.51	\$36.02
2027	\$63.62	\$38.59	\$0.68	\$62.94	\$37.91
2028	\$66.56	\$40.99	\$0.70	\$65.86	\$40.29
2029	\$68.13	\$41.99	\$0.71	\$67.42	\$41.28
2030	\$68.52	\$41.80	\$0.73	\$67.79	\$41.07
2031	\$68.36	\$41.06	\$0.75	\$67.61	\$40.31
2032	\$69.18	\$41.28	\$0.76	\$68.42	\$40.52
2033	\$70.42	\$41.90	\$0.78	\$69.64	\$41.12
2034	\$71.90	\$42.76	\$0.80	\$71.10	\$41.96
2035	\$73.31	\$43.52	\$0.81	\$72.50	\$42.71
2036	\$74.59	\$44.15	\$0.83	\$73.76	\$43.32
2037	\$75.86	\$44.75	\$0.85	\$75.01	\$43.90
2038	\$77.60	\$45.80	\$0.87	\$76.73	\$44.93
2039	\$79.41	\$46.92	\$0.89	\$78.52	\$46.03
2040	\$80.56	\$47.35	\$0.91	\$79.65	\$46.44
2041	\$81.48	\$47.54	\$0.93	\$80.55	\$46.61

Standard Avoided Cost Prices with Integration Charges for a PV Solar QF

- Year	- On-Peak - -(\$/MWh)	- Off-Peak - \$/MWh	PV Solar Integration Charge \$/MWh	On-Peak with Integration Charge \$/MWh	Off-Peak with Integration Charge \$/MWh
	(a)	(b)	(c)	(d) (a)-(c)	(e) (b)-(c)

2018	\$21.65	\$14.62	\$0.56	\$21.09	\$14.06
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<u>2019</u>	<u>\$23.12</u>	<u>\$16.90</u>	<u>\$0.57</u>	<u>\$22.55</u>	<u>\$16.33</u>
<u>2020</u>	<u>\$25.50</u>	<u>\$19.12</u>	<u>\$0.59</u>	<u>\$24.91</u>	<u>\$18.53</u>
<u>2021</u>	<u>\$28.93</u>	<u>\$22.45</u>	<u>\$0.60</u>	<u>\$28.33</u>	<u>\$21.85</u>
<u>2022</u>	<u>\$30.93</u>	<u>\$24.22</u>	<u>\$0.61</u>	<u>\$30.32</u>	<u>\$23.61</u>
<u>2023</u>	<u>\$32.49</u>	<u>\$25.67</u>	<u>\$0.63</u>	<u>\$31.86</u>	<u>\$25.04</u>
<u>2024</u>	<u>\$33.83</u>	<u>\$26.79</u>	<u>\$0.64</u>	<u>\$33.19</u>	<u>\$26.15</u>
<u>2025</u>	<u>\$34.95</u>	<u>\$27.88</u>	<u>\$0.66</u>	<u>\$34.29</u>	<u>\$27.22</u>
<u>2026</u>	<u>\$56.76</u>	<u>\$33.12</u>	<u>\$0.67</u>	<u>\$56.09</u>	<u>\$32.45</u>
<u>2027</u>	<u>\$58.72</u>	<u>\$34.58</u>	<u>\$0.68</u>	<u>\$58.04</u>	<u>\$33.90</u>
<u>2028</u>	<u>\$60.39</u>	<u>\$35.75</u>	<u>\$0.70</u>	<u>\$59.69</u>	<u>\$35.05</u>
<u>2029</u>	<u>\$61.79</u>	<u>\$36.63</u>	<u>\$0.71</u>	<u>\$61.08</u>	<u>\$35.92</u>
<u>2030</u>	<u>\$62.95</u>	<u>\$37.26</u>	<u>\$0.73</u>	<u>\$62.22</u>	<u>\$36.53</u>
<u>2031</u>	<u>\$64.27</u>	<u>\$38.04</u>	<u>\$0.75</u>	<u>\$63.52</u>	<u>\$37.29</u>
<u>2032</u>	<u>\$65.46</u>	<u>\$38.68</u>	<u>\$0.76</u>	<u>\$64.70</u>	<u>\$37.92</u>
<u>2033</u>	<u>\$66.45</u>	<u>\$39.10</u>	<u>\$0.78</u>	<u>\$65.67</u>	<u>\$38.32</u>
<u>2034</u>	<u>\$67.52</u>	<u>\$39.60</u>	<u>\$0.80</u>	<u>\$66.72</u>	<u>\$38.80</u>
<u>2035</u>	<u>\$68.83</u>	<u>\$40.32</u>	<u>\$0.81</u>	<u>\$68.02</u>	<u>\$39.51</u>
<u>2036</u>	<u>\$70.42</u>	<u>\$41.31</u>	<u>\$0.83</u>	<u>\$69.59</u>	<u>\$40.48</u>
<u>2037</u>	<u>\$71.74</u>	<u>\$42.02</u>	<u>\$0.85</u>	<u>\$70.89</u>	<u>\$41.17</u>
<u>2038</u>	<u>\$73.53</u>	<u>\$43.19</u>	<u>\$0.87</u>	<u>\$72.66</u>	<u>\$42.32</u>
<u>2039</u>	<u>\$75.59</u>	<u>\$44.61</u>	<u>\$0.89</u>	<u>\$74.70</u>	<u>\$43.72</u>
<u>2040</u>	<u>\$77.32</u>	<u>\$45.69</u>	<u>\$0.91</u>	<u>\$76.41</u>	<u>\$44.78</u>
<u>2041</u>	<u>\$78.94</u>	<u>\$46.65</u>	<u>\$0.93</u>	<u>\$78.01</u>	<u>\$45.72</u>
<u>2042</u>	<u>\$80.63</u>	<u>\$47.67</u>	<u>\$0.95</u>	<u>\$79.68</u>	<u>\$46.72</u>

Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Fixed PV Utility Solar resource
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Solar Integration Charges based on current penetration level of 301-400 MW. The Integration Charge will be updated when the next penetration level is reached.
- (d) ~~2017~~ - ~~2023~~5 On-Peak Market Prices
- (e) ~~2017~~ - ~~2023~~5 Off-Peak Market Prices