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April 25, 2016

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

Idaho Power Company's Post 2015 Integrated Resource Plan Acknowledgment Avoided Cost Update – Schedule 85, Cogeneration and Small Power Production Standard Contract Rates

Dear Filing Center:

In compliance with ORS 758.525 and Order No. 05-584 of Docket UM 1129, Idaho Power Company ("Idaho Power" or "Company") hereby submits for filing its revised Schedule 85, P.U.C. ORE. No. E-27, 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. The Company respectfully requests an effective date of May 25, 2016.

Sixth Revised Sheet No. 85-6	Schedule 85	Cogeneration and Small Power Production
		Standard Contract Rates
Fifth Revised Sheet No. 85-7	Schedule 85	Cogeneration and Small Power Production
		Standard Contract Rates
Fourth Revised Sheet No. 85-8	Schedule 85	Cogeneration and Small Power Production
		Standard Contract Rates

This filing is limited to updates to the avoided costs directly from Idaho Power's acknowledged 2015 Integrated Resource Plan, which was acknowledged at the Public Utility Commission of Oregon's ("Commission") public meeting on March 24, 2016. Idaho Power will make an additional avoided cost update filing on May 2, 2016, in

Filing Center
Public Utility Commission of Oregon
April 25, 2016
Page 2 of 2

accordance with the May 1, annual updates directed by Order No. 14-058 from Docket UM 1610, issued February 24, 2014, and Errata Order No. 14-114 issued April 7, 2014. The May 2, 2016, filing will update 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.

In addition, 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 or Donovan E. Walker at (208) 388-5317.

Lisa F. Rackner

LFR:csb Attachments

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

AVOIDED COST PRICE

Standard Avoided Cost Prices for Baseload QF

		Capacity Cost		On-	Off-
	Capacity	Allocated to	Energy	Peak	Peak
\/	Delas	On-Peak	Only		
Year	Price	Hours	Price	Φ/N 4\\ Λ/Ι _Ρ	Φ/N /N Λ/ I _n
	\$/kW-yr	(\$/MWh)	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)
2016				\$18.92	\$14.76
2017				\$23.88	\$19.00
2017				\$25.59	\$20.32
2019				\$27.56	\$21.73
2020	Market Based	Prices through 2	2023	\$28.65	\$22.68
2021	Wartot Bacca		1020	\$30.14	\$24.12
2022				\$32.71	\$25.29
2023				\$33.96	\$26.19
2024	\$92.90	\$19.11	\$53.70	\$72.81	\$53.70
2025	\$94.93	\$19.53	\$56.96	\$76.49	\$56.96
2026	\$97.02	\$19.96	\$59.97	\$79.93	\$59.97
2027	\$99.16	\$20.40	\$60.78	\$81.18	\$60.78
2028	\$101.33	\$20.84	\$59.97	\$80.81	\$59.97
2029	\$103.57	\$21.30	\$60.07	\$81.37	\$60.07
2030	\$105.85	\$21.77	\$61.36	\$83.13	\$61.36
2031	\$108.17	\$22.25	\$63.45	\$85.70	\$63.45
2032	\$110.56	\$22.74	\$66.71	\$89.45	\$66.71
2033	\$112.99	\$23.24	\$69.56	\$92.80	\$69.56
2034	\$115.47	\$23.75	\$71.97	\$95.72	\$71.97
2035	\$118.02	\$24.27	\$75.22	\$99.49	\$75.22
2036	\$120.62	\$24.81	\$78.73	\$103.54	\$78.73
2037	\$123.27	\$25.35	\$81.08	\$106.43	\$81.08
2038	\$125.99	\$25.91	\$84.10	\$110.01	\$84.10
2039	\$128.75	\$26.48	\$87.77	\$114.25	\$87.77
2040	\$131.59	\$27.07	\$92.66	\$119.73	\$92.66

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P.U.C. ORE. NO. E-27

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

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for Wind QF

		Capacity]
		Cost		Wind		Wind			
		Allocated			Capacity		On-		
	Capacity	to	Energy	Capacity	Payment	Integration	Peak	Off-Peak	
		On-Peak			On-Peak				
Year	Price	Hours	Only Price	Contribution	Hours	Charge	4 /2	.	
	\$/kW-yr	(\$/MWh)	\$/MWh		\$/MWh	\$/MWh	\$/MWh	\$/MWh]
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	1
									(0)
2016						\$16.50	\$2.42	(\$1.74)	(C)
2017						\$17.00	\$6.88	\$2.00	
2018						\$17.51	\$8.08	\$2.81	
2019						\$18.03	\$9.53	\$3.70	
2020	Market Bas	sed Prices thro	ough 2023			\$18.57	\$10.08	\$4.11	
2021						\$19.13	\$11.01	\$4.99	
2022						\$19.70	\$13.01	\$5.59	
2023						\$20.29	\$13.67	\$5.90	
2024	\$92.90	\$19.11	\$53.70	5.0%	\$0.96	\$20.90	\$33.76	\$32.80	
2025	\$94.93	\$19.53	\$56.96	5.0%	\$0.98	\$21.53	\$36.41	\$35.43	
2026	\$97.02	\$19.96	\$59.97	5.0%	\$1.00	\$22.18	\$38.79	\$37.79	
2027	\$99.16	\$20.40	\$60.78	5.0%	\$1.02	\$22.84	\$38.96	\$37.94	
2028	\$101.33	\$20.84	\$59.97	5.0%	\$1.04	\$23.53	\$37.48	\$36.44	
2029	\$103.57	\$21.30	\$60.07	5.0%	\$1.07	\$24.23	\$36.91	\$35.84	
2030	\$105.85	\$21.77	\$61.36	5.0%	\$1.09	\$24.96	\$37.49	\$36.40	
2031	\$108.17	\$22.25	\$63.45	5.0%	\$1.11	\$25.71	\$38.85	\$37.74	
2032	\$110.56	\$22.74	\$66.71	5.0%	\$1.14	\$26.48	\$41.37	\$40.23	
2033	\$112.99	\$23.24	\$69.56	5.0%	\$1.16	\$27.27	\$43.45	\$42.29	
2034	\$115.47	\$23.75	\$71.97	5.0%	\$1.19	\$28.09	\$45.07	\$43.88	
2035	\$118.02	\$24.27	\$75.22	5.0%	\$1.21	\$28.93	\$47.50	\$46.29	
2036	\$120.62	\$24.81	\$78.73	5.0%	\$1.24	\$29.80	\$50.17	\$48.93	
2037	\$123.27	\$25.35	\$81.08	5.0%	\$1.27	\$30.70	\$51.65	\$50.38	
2038	\$125.99	\$25.91	\$84.10	5.0%	\$1.30	\$31.62	\$53.78	\$52.48	
2039	\$128.75	\$26.48	\$87.77	5.0%	\$1.32	\$32.57	\$56.52	\$55.20	
2040	\$131.59	\$27.07	\$92.66	5.0%	\$1.35	\$33.55	\$60.47	\$59.11	(C)
		,	,						(0)

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

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for PV Solar QF

		Capacity Cost		PV Solar	Capacity	On-	Off-	
	Capacity	Allocated to On-Peak	Energy Only	Capacity	Payment On-Peak	Peak	Peak	
Year	Price	Hours	Price	Contribution	Hours			
	\$/kW-yr	(\$/MWh)	\$/MWh		\$/MWh	\$/MWh	\$/MWh	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	İ
2016 2017 2018 2019 2020 2021 2022	Market Ba	sed Prices throu	gh 2023			\$18.92 \$23.88 \$25.59 \$27.56 \$28.65 \$30.14 \$32.71	\$14.76 \$19.00 \$20.32 \$21.73 \$22.68 \$24.12 \$25.29	(Ç)
2023						\$33.96	\$26.19	
2024	\$92.90	\$19.11	\$53.70	51.3%	\$9.80	\$63.50	\$53.70	
2025	\$94.93	\$19.53	\$56.96	51.3%	\$10.02	\$66.98	\$56.96	
2026	\$97.02	\$19.96	\$59.97	51.3%	\$10.24	\$70.21	\$59.97	
2027	\$99.16	\$20.40	\$60.78	51.3%	\$10.47	\$71.25	\$60.78	
2028	\$101.33	\$20.84	\$59.97	51.3%	\$10.69	\$70.66	\$59.97	
2029	\$103.57	\$21.30	\$60.07	51.3%	\$10.93	\$71.00	\$60.07	
2030	\$105.85	\$21.77	\$61.36	51.3%	\$11.17	\$72.53	\$61.36	
2031	\$108.17	\$22.25	\$63.45	51.3%	\$11.41	\$74.86	\$63.45	
2032	\$110.56	\$22.74	\$66.71	51.3%	\$11.67	\$78.38	\$66.71	
2033	\$112.99	\$23.24	\$69.56	51.3%	\$11.92	\$81.48	\$69.56	
2034	\$115.47	\$23.75	\$71.97	51.3%	\$12.18	\$84.15	\$71.97	
2035	\$118.02	\$24.27	\$75.22	51.3%	\$12.45	\$87.67	\$75.22	
2036	\$120.62	\$24.81	\$78.73	51.3%	\$12.73	\$91.46	\$78.73	
2037	\$123.27	\$25.35	\$81.08	51.3%	\$13.00	\$94.08	\$81.08	
2038	\$125.99	\$25.91	\$84.10	51.3%	\$13.29	\$97.39	\$84.10	
2039	\$128.75	\$26.48	\$87.77	51.3%	\$13.58	\$101.35	\$87.77	
2040	\$131.59	\$27.07	\$92.66	51.3%	\$13.89	\$106.55	\$92.66	(C)

FOURTHFIFTH REVISED SHEET NO. 85-6

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

AVOIDED COST PRICE

Standard Avoided Cost Prices for Baseload QF

		-Capacity Cost	-Energy	1		
_ []	Capacity	- Allocated to	Only		-On-	Off-
_	Price	On-Peak Hours	Price		Peak	Peak
Year	\$/kW-yr	(\$/MWh)	\$/MWh		\$/MWh	\$/MWh
	(a)	(b)	(c)	1	(d)	(e)
_		_	, ,	1	_	_
2015					\$26.16	\$20.94
2016					\$27.85	\$21.63
2017	Mark	et Based Prices			\$31.14	\$23.59
2018	201	5 through 2020			\$33.58	\$24.24
2019					\$36.11	\$27.11
2020		_			\$38.91	\$29.06
2021	\$76.75	\$15.79	\$51.14		\$66.93	\$51.14
2022	\$79.05	\$16.26	\$53.49		\$69.75	\$53.49
2023	\$81.42	\$16.75	\$56.26		\$73.01	\$56.26
2024	\$83.86	\$17.25	\$57.44		\$74.69	\$57.44
2025	\$86.37	\$17.77	\$60.86		\$78.63	\$60.86
2026	\$88.96	\$18.30	\$64.06		\$82.36	\$64.06
2027	\$91.63	\$18.85	\$65.01		\$83.86	\$65.01
2028	\$94.38	\$19.41	\$64.38		\$83.79	\$64.38
2029	\$97.22	\$20.00	\$64.65		\$84.65	\$64.65
2030	\$100.13	\$20.60	\$66.12		\$86.72	\$66.12
2031	\$103.14	\$21.21	\$68.44		\$89.65	\$68.44
2032	\$106.23	\$21.85	\$71.91		\$93.76	\$71.91
2033	\$109.41	\$22.50	\$74.97		\$97.47	\$74.97
2034	\$112.70	\$23.18	\$77.61		\$100.79	\$77.61
2035	\$116.08	\$23.88	\$81.08		\$104.96	\$81.08
2036	\$119.56	\$24.59	\$84.83		\$109.42	\$84.83
2037	\$123.15	\$25.33	\$87.40		\$112.73	\$87.40
2038	\$126.84	\$26.09	\$90.69		\$116.78	\$90.69
2039	\$130.64	\$26.87	\$94.66		\$121.53	\$94.66
2040	\$134.56	\$27.68	\$99.84		\$127.52	\$99.84
		0		Г	1	
		<u>Capacity</u> Cost				
-	-	<u>0081</u>	-		On-	Off-
	<u>Capacity</u>	Allocated to	Energy		Peak	Peak
_	<u> </u>	On-Peak	<u>Only</u>			
<u>Year</u>	<u>Price</u>	<u>Hours</u>	Price		_	_
	<u>\$/kW-yr</u>	<u>(\$/MWh)</u>	<u>\$/MWh</u>		<u>\$/MWh</u>	<u>\$/MWh</u>
	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	_	<u>(d)</u>	<u>(e)</u>
_		_			_	_]
<u>2016</u>	_		_		<u>\$18.92</u>	<u>\$14.76</u>

(C)

FIFTHSIXTH REVISED SHEET NO. 85-6 CANCELS

P.U.C. ORE. NO. E-27	FOURTH FIFTH	REVISED SHEE	T NO. 85-6			
2017	_		_	\$23.88	\$19.00	ì
<u>2018</u>	_		_	<u>\$25.59</u>	\$20.32	ı
<u>2019</u>	_		_	<u>\$27.56</u>	<u>\$21.73</u>	1
<u>2020</u>	Market Based	d Prices through:	2023	<u>\$28.65</u>	\$22.68	ı
<u>2021</u>	_		_	<u>\$30.14</u>	\$24.12	ı
<u>2022</u>	_		_	\$32.71	\$25.29	ı
<u>2023</u>	_	_	_	<u>\$33.96</u>	<u>\$26.19</u>	1
<u>2024</u>	<u>\$92.90</u>	<u>\$19.11</u>	\$53.70	<u>\$72.81</u>	\$53.70	ı
<u>2025</u>	<u>\$94.93</u>	<u>\$19.53</u>	<u>\$56.96</u>	<u>\$76.49</u>	<u>\$56.96</u>	1
<u>2026</u>	<u>\$97.02</u>	<u>\$19.96</u>	<u>\$59.97</u>	<u>\$79.93</u>	<u>\$59.97</u>	ı
<u>2027</u>	<u>\$99.16</u>	<u>\$20.40</u>	\$60.78	<u>\$81.18</u>	<u>\$60.78</u>	ı
<u>2028</u>	<u>\$101.33</u>	<u>\$20.84</u>	<u>\$59.97</u>	<u>\$80.81</u>	<u>\$59.97</u>	ı
<u>2029</u>	<u>\$103.57</u>	<u>\$21.30</u>	<u>\$60.07</u>	<u>\$81.37</u>	<u>\$60.07</u>	ı
<u>2030</u>	<u>\$105.85</u>	<u>\$21.77</u>	<u>\$61.36</u>	<u>\$83.13</u>	<u>\$61.36</u>	ı
<u>2031</u>	<u>\$108.17</u>	<u>\$22.25</u>	<u>\$63.45</u>	<u>\$85.70</u>	<u>\$63.45</u>	ı
<u>2032</u>	<u>\$110.56</u>	<u>\$22.74</u>	<u>\$66.71</u>	<u>\$89.45</u>	<u>\$66.71</u>	ı
<u>2033</u>	<u>\$112.99</u>	<u>\$23.24</u>	<u>\$69.56</u>	<u>\$92.80</u>	<u>\$69.56</u>	ı
<u>2034</u>	<u>\$115.47</u>	<u>\$23.75</u>	<u>\$71.97</u>	<u>\$95.72</u>	<u>\$71.97</u>	1
<u>2035</u>	<u>\$118.02</u>	<u>\$24.27</u>	<u>\$75.22</u>	<u>\$99.49</u>	<u>\$75.22</u>	ı
<u>2036</u>	<u>\$120.62</u>	<u>\$24.81</u>	<u>\$78.73</u>	<u>\$103.54</u>	<u>\$78.73</u>	ı
<u>2037</u>	<u>\$123.27</u>	<u>\$25.35</u>	<u>\$81.08</u>	<u>\$106.43</u>	<u>\$81.08</u>	ì
<u>2038</u>	<u>\$125.99</u>	<u>\$25.91</u>	<u>\$84.10</u>	<u>\$110.01</u>	<u>\$84.10</u>	ì
<u>2039</u>	<u>\$128.75</u>	<u>\$26.48</u>	<u>\$87.77</u>	<u>\$114.25</u>	<u>\$87.77</u>	ì
2040	\$131.59	\$27.07	\$92.66	\$119.73	\$92.66	1

P.U.C. ORE. NO. E-27

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

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for Wind QF

			Capacity (Capacity				
			Allocated	J.	/	Wind	Payment	Wind			
		Capacity		,		Capacity	On-Peak	Integration		On-	Off-
		Price	Hours			Contribution	Hours	Charge		Peak	Peak
L¥	'ear	\$/kW-yı	(\$/MW I		}	-	\$/MWh	\$/MWh		\$/MWh	\$/MWh
		(a)	-(b)	(c)		(d)	-(e)	(f)	_	(g)	-(h)
	-		-			-	-	-		-	-
2	2015					-	-	\$6.50		\$19.66	\$14.44
2	2016					_	-	\$6.50		\$21.35	\$15.13
2	2017		Market Basec	Prices		_	-	\$6.50		\$24.64	\$17.09
2	2018		2015 through	1 2020		_	_	\$6.50		\$27.08	\$17.74
2	2019					_	_	\$6.50		\$29.61	\$20.61
2	2020		_			_	_	\$6.50		\$32.41	\$22.56
2	2021	\$76.75	\$15.79	\$51.1 4	1	3.9%	\$0.62	\$6.50		\$45.26	\$44.64
2	2022	\$79.05	\$16.26	\$53.49)	3.9%	\$0.63	\$6.50		\$47.62	\$46.99
2	2023	\$81.42	\$16.75	\$56.20	}	3.9%	\$0.65	\$6.50		\$50.41	\$49.76
2	2024	\$83.86	\$17.25	\$ 57.4 4	ļ.	3.9%	\$0.67	\$6.50		\$51.61	\$50.94
2	2025	\$86.37	\$17.77	2 \$60.80	}	3.9%	\$0.69	\$6.50		\$55.05	\$54.36
2	2026	\$88.96	\$18.30	\$64.06	}	3.9%	\$0.71	\$6.50		\$58.27	\$57.56
2	2027	\$91.63	\$18.85	\$ \$65.0	-	3.9%	\$0.74	\$6.50		\$59.25	\$58.51
2	028	\$94.38	\$19.41	\$64.38	}	3.9%	\$0.76	\$6.50		\$58.64	\$57.88
2	029	\$97.22	\$20.00	\$64.6 {	5	3.9%	\$0.78	\$6.50		\$58.93	\$58.15
2	2030	\$100.13	\$ 20.60	\$66.12	2	3.9%	\$0.80	\$6.50		\$60.42	\$59.62
2	2031	\$103.14	\$21.21	\$68.4 4	ļ.	3.9%	\$0.83	\$6.50		\$62.77	\$61.94
2	032	\$106.23	\$ \$21.85	\$71.9°	- │	3.9%	\$0.85	\$6.50		\$66.26	\$65.41
2	2033	\$109.41	\$ 22.50	\$74.97	<u>z</u>	3.9%	\$0.88	\$6.50		\$69.35	\$68.47
2	2034	\$112.70	\$ 23.18	\$ 77.6′	- │	3.9%	\$0.90	\$6.50		\$72.01	\$71.11
2	2035	\$116.08	\$ \$ 23.88	\$ \$81.08	}	3.9%	\$0.93	\$6.50		\$75.51	\$74.58
2	2036	\$119.56	\$ 24.59	\$84.83	}	3.9%	\$0.96	\$6.50		\$79.29	\$78.33
2	2037	\$123.15	\$ 25.33	\$ \$87.40)	3.9%	\$0.99	\$6.50		\$81.89	\$80.90
2	2038	\$126.84	\$ 26.09	\$ 90.6 9)	3.9%	\$1.02	\$6.50		\$85.21	\$84.19
2	2039	\$130.64	\$ 26.87	2 \$94.60	}	3.9%	\$1.05	\$6.50		\$89.21	\$88.16
2	2040	\$134.56	\$ 27.68	\$ \$99.8 4	ļ.	3.9%	\$1.08	\$6.50		\$94.42	\$93.34
			Capacity		1						_
-	-		Cost Allegated	_		<u>Wind</u>	Conceity	<u>Wind</u>		<u>-</u>	
	Can	acity	Allocated	Energy		Capacity	Capacity Payment	Integration		On- Peak	Off-Peak
	<u>Ua</u>	<u>vacity</u>	<u>to</u> On-Peak	Litergy		Capacity	On-Peak	<u>iiilegialiuil</u>		<u>r can</u>	OII-FEAK
	Pi	rice	Hours	Only Price		Contribution	Hours	<u>Charge</u>			
1 🗀		W-yr	(\$/MWh)	\$/MWh			\$/MWh	\$/MWh		\$/MWh	\$/MWh
		(a)	<u>(b)</u>	<u>(c)</u>	_	(<u>d</u>)	<u>(e)</u>	<u>(f)</u>	J	<u>(g)</u>	<u>(h)</u>
	_			<u> </u>				<u>~~</u>		_ 	

	P.U.C. ORE. NO.	E-2/ HIII	KD FOURTH	R	EVISED SHEE	1 NO. 85-7			
_		_			_	_	_	_	_
<u>2016</u>	_		_		_		<u>\$16.50</u>	<u>\$2.42</u>	<u>(\$1.74)</u>
<u>2017</u>	_		_		_		<u>\$17.00</u>	<u>\$6.88</u>	<u>\$2.00</u>
<u>2018</u>	_		_		_		<u>\$17.51</u>	<u>\$8.08</u>	<u>\$2.81</u>
<u>2019</u>	_		_		_		<u>\$18.03</u>	<u>\$9.53</u>	<u>\$3.70</u>
2020	Market Base	ed Prices through	n 2023		_		<u>\$18.57</u>	<u>\$10.08</u>	<u>\$4.11</u>
2021	_		_		_		<u>\$19.13</u>	<u>\$11.01</u>	<u>\$4.99</u>
2022	_		_		_		<u>\$19.70</u>	<u>\$13.01</u>	<u>\$5.59</u>
2023	_		_		<u> </u>	_	<u>\$20.29</u>	<u>\$13.67</u>	<u>\$5.90</u>
<u>2024</u>	<u>\$92.90</u>	<u>\$19.11</u>	<u>\$53.70</u>		<u>5.0%</u>	<u>\$0.96</u>	<u>\$20.90</u>	<u>\$33.76</u>	<u>\$32.80</u>
<u>2025</u>	<u>\$94.93</u>	<u>\$19.53</u>	<u>\$56.96</u>		<u>5.0%</u>	<u>\$0.98</u>	<u>\$21.53</u>	<u>\$36.41</u>	<u>\$35.43</u>
<u>2026</u>	<u>\$97.02</u>	<u>\$19.96</u>	<u>\$59.97</u>		<u>5.0%</u>	<u>\$1.00</u>	<u>\$22.18</u>	<u>\$38.79</u>	<u>\$37.79</u>
<u>2027</u>	<u>\$99.16</u>	<u>\$20.40</u>	<u>\$60.78</u>		<u>5.0%</u>	<u>\$1.02</u>	<u>\$22.84</u>	<u>\$38.96</u>	<u>\$37.94</u>
<u>2028</u>	<u>\$101.33</u>	<u>\$20.84</u>	<u>\$59.97</u>		<u>5.0%</u>	<u>\$1.04</u>	<u>\$23.53</u>	<u>\$37.48</u>	<u>\$36.44</u>
2029	<u>\$103.57</u>	<u>\$21.30</u>	<u>\$60.07</u>		<u>5.0%</u>	<u>\$1.07</u>	<u>\$24.23</u>	<u>\$36.91</u>	<u>\$35.84</u>
<u>2030</u>	<u>\$105.85</u>	<u>\$21.77</u>	<u>\$61.36</u>		<u>5.0%</u>	<u>\$1.09</u>	<u>\$24.96</u>	<u>\$37.49</u>	<u>\$36.40</u>
<u>2031</u>	<u>\$108.17</u>	<u>\$22.25</u>	<u>\$63.45</u>		<u>5.0%</u>	<u>\$1.11</u>	<u>\$25.71</u>	<u>\$38.85</u>	<u>\$37.74</u>
<u>2032</u>	<u>\$110.56</u>	<u>\$22.74</u>	<u>\$66.71</u>		<u>5.0%</u>	<u>\$1.14</u>	<u>\$26.48</u>	<u>\$41.37</u>	<u>\$40.23</u>
<u>2033</u>	<u>\$112.99</u>	<u>\$23.24</u>	<u>\$69.56</u>		<u>5.0%</u>	<u>\$1.16</u>	<u>\$27.27</u>	<u>\$43.45</u>	<u>\$42.29</u>
<u>2034</u>	<u>\$115.47</u>	<u>\$23.75</u>	<u>\$71.97</u>		<u>5.0%</u>	<u>\$1.19</u>	<u>\$28.09</u>	<u>\$45.07</u>	<u>\$43.88</u>
2035	<u>\$118.02</u>	<u>\$24.27</u>	<u>\$75.22</u>		<u>5.0%</u>	<u>\$1.21</u>	<u>\$28.93</u>	<u>\$47.50</u>	<u>\$46.29</u>
<u>2036</u>	<u>\$120.62</u>	<u>\$24.81</u>	<u>\$78.73</u>		<u>5.0%</u>	<u>\$1.24</u>	<u>\$29.80</u>	<u>\$50.17</u>	<u>\$48.93</u>
<u>2037</u>	<u>\$123.27</u>	<u>\$25.35</u>	<u>\$81.08</u>		<u>5.0%</u>	<u>\$1.27</u>	<u>\$30.70</u>	<u>\$51.65</u>	<u>\$50.38</u>
<u>2038</u>	<u>\$125.99</u>	<u>\$25.91</u>	<u>\$84.10</u>		<u>5.0%</u>	<u>\$1.30</u>	<u>\$31.62</u>	<u>\$53.78</u>	<u>\$52.48</u>
2039	<u>\$128.75</u>	<u>\$26.48</u>	\$87.77		<u>5.0%</u>	<u>\$1.32</u>	<u>\$32.57</u>	<u>\$56.52</u>	<u>\$55.20</u>
<u>2040</u>	<u>\$131.59</u>	<u>\$27.07</u>	<u>\$92.66</u>		<u>5.0%</u>	<u>\$1.35</u>	<u>\$33.55</u>	<u>\$60.47</u>	<u>\$59.11</u>

P.U.C. ORE. NO. E-27

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

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for PV Solar QF

:	- - Year -	- Capac Price -\$/kW	e Hou	ed to El	- nergy Only Price		PV Sola Capacity Contribution	On-Peak	ŧ	- On- Peak- \$/MWh	Off- Peak	.
<u>L</u>		(a)	(b		(c)		(d)	(e)		(f)	(g)	
	_	(~)		/	(0)		_	-			(9)	
	2015						_	_		\$26.16	\$20.94	4 (¢)
	2016						_	_		\$27.85	•	1 (4)
1	2017		Market Based	Prices			_	_		\$31.14	•	
1	2018		2015 throug	1 2020			_	_		\$33.58	•	
	2019		ŭ				_	_		\$36.11	\$ 27.1 1	↓
1	2020		_				_	_		\$38.91	\$29.06	à │
-	2021	\$76.7	'5 \$15.	79 \$!	51.14		32.0%	\$5.05		\$56.19	\$51.14	4
4	2022	\$79.0) 5 \$16.	26 \$8	53.49		32.0%	\$5.20		\$58.69	\$53.49	.
4	2023	\$81. 4	l 2 \$16.	75 \$8	56.26		32.0%	\$5.36		\$61.62	\$56.26	à
	2024	\$83.8	\$17.	25 \$8	57.44		32.0%	\$5.52		\$62.96	\$ 57.4 4	1
	2025	\$86.3	\$17.	77 \$(30.86		32.0%	\$5.69		\$66.55	\$60.86	€
	2026	\$88.9)6 \$18.	30 \$6	64.06		32.0%	\$5.86		\$69.92	\$64.06	€
4	2027	\$91.6	33 \$18.	85 \$6	35.01		32.0%	\$6.03		\$71.04	\$65.0 1	⊦
4	2028	\$94.3	\$19.	41 \$(64.38		32.0%	\$6.21		\$70.59	\$64.38	3
4	2029	\$97.2	22 \$20.	00 \$(64.65		32.0%	\$6.40		\$71.05	\$64.65	5 I
4	2030	\$100.	13 \$20.	60 \$(66.12		32.0%	\$6.59		\$72.71	\$66.12	2
4	2031	\$103.	14 \$21.	21 \$(68.44		32.0%	\$6.79		\$75.23	\$68.4 ⁴	1
:	2032	\$106.	23 \$21.	85 \$7	71.91		32.0%	\$6.99		\$78.90	\$71.9 1	⊦
4	2033	\$109.	41 \$22.	50 \$7	74.97		32.0%	\$7.20		\$82.17	\$74.97	Z
	2034	\$112.	70 \$23.	18 \$7	77.61		32.0%	\$7.42		\$85.03	\$77.61	-
	2035	\$116.	08 \$23.	88 \$1	31.08		32.0%	\$7.64		\$88.72	\$81.08	3
	2036	\$119.	56 \$24.	59 \$8	34.83		32.0%	\$7.87		\$92.70	\$84.83	3
	2037	\$123.	15 \$25.	33 \$8	37.40		32.0%	\$8.11		\$95.51	\$87.40)
	2038	\$126.	84 \$26.	99 \$9	90.69		32.0%	\$8.35		\$99.04	\$ 90.69)
- 4	2039	\$130.	64 \$26.	87 \$9	94.66		32.0%	\$8.60		\$ 103.20	\$94.66	(C)
	2040	\$134.	56 \$27.	68 \$9	99.84		32.0%	\$8.86		\$108.7 (\$99.8 4	1
							•					
_	_		Capacity Cost	-		<u>P\</u>	/ Solar	Capacity		 <u>On-</u>	Off-	
- Year		apacity Price	Allocated to On-Peak Hours	Energy Only Price			apacity tribution	Payment On-Peak Hours		<u>Peak</u>	<u>Peak</u>	
1001		/kW-yr	(\$/MWh)	\$/MWh	1 F	<u> </u>	<u> </u>	\$/MWh	4	S/MWh	\$/MWh	
	Ψ,	rixvv yi	_ (Ψ/1/1/ / 11)	Ψ/ 101 0 0 11	၂			Ψ/ΙΝΙΝΝΙΙ		// IVIV V I I	Ψ/ 1 1 1 1 1 1 1	

(d)

(e)

(b)

(c)

(a)

(g)

<u>(f)</u>

P.U.C.	ORE. NO. E-2	7 <u>SECO</u>	VD THIRD RE	EVI	SED SHEET N	<u>O. 85-8</u>		
_		_			_	_	_	_
<u>2016</u>	_		_		_	_	\$18.92	<u>\$14.76</u>
2017	_		_		_	<u>_</u>	\$23.88	\$19.00
2018	_		_		_	_	\$25.59	\$20.32
2019	_		_		_	_	\$27.56	\$21.73
2020	Market Bas	sed Prices thro	ugh 2023		_	_	\$28.65	\$22.68
2021	_		_		_	_	\$30.14	\$24.12
2022	_		_		_	_	\$32.71	<u>\$25.29</u>
2023	_	<u>_</u>	_		_	_	<u>\$33.96</u>	<u>\$26.19</u>
2024	<u>\$92.90</u>	<u>\$19.11</u>	<u>\$53.70</u>		<u>51.3%</u>	<u>\$9.80</u>	<u>\$63.50</u>	<u>\$53.70</u>
2025	<u>\$94.93</u>	<u>\$19.53</u>	<u>\$56.96</u>		<u>51.3%</u>	<u>\$10.02</u>	<u>\$66.98</u>	<u>\$56.96</u>
2026	<u>\$97.02</u>	<u>\$19.96</u>	<u>\$59.97</u>		<u>51.3%</u>	<u>\$10.24</u>	\$70.21	\$59.97
2027	<u>\$99.16</u>	<u>\$20.40</u>	<u>\$60.78</u>		<u>51.3%</u>	<u>\$10.47</u>	<u>\$71.25</u>	<u>\$60.78</u>
2028	<u>\$101.33</u>	<u>\$20.84</u>	<u>\$59.97</u>		<u>51.3%</u>	<u>\$10.69</u>	<u>\$70.66</u>	<u>\$59.97</u>
2029	<u>\$103.57</u>	<u>\$21.30</u>	\$60.07		<u>51.3%</u>	<u>\$10.93</u>	<u>\$71.00</u>	<u>\$60.07</u>
2030	<u>\$105.85</u>	<u>\$21.77</u>	<u>\$61.36</u>		<u>51.3%</u>	<u>\$11.17</u>	<u>\$72.53</u>	<u>\$61.36</u>
2031	<u>\$108.17</u>	<u>\$22.25</u>	<u>\$63.45</u>		<u>51.3%</u>	<u>\$11.41</u>	<u>\$74.86</u>	<u>\$63.45</u>
<u>2032</u>	<u>\$110.56</u>	<u>\$22.74</u>	<u>\$66.71</u>		<u>51.3%</u>	<u>\$11.67</u>	<u>\$78.38</u>	<u>\$66.71</u>
2033	<u>\$112.99</u>	<u>\$23.24</u>	<u>\$69.56</u>		<u>51.3%</u>	<u>\$11.92</u>	<u>\$81.48</u>	<u>\$69.56</u>
2034	<u>\$115.47</u>	<u>\$23.75</u>	<u>\$71.97</u>		<u>51.3%</u>	<u>\$12.18</u>	<u>\$84.15</u>	<u>\$71.97</u>
2035	<u>\$118.02</u>	<u>\$24.27</u>	<u>\$75.22</u>		<u>51.3%</u>	<u>\$12.45</u>	<u>\$87.67</u>	<u>\$75.22</u>
<u>2036</u>	<u>\$120.62</u>	<u>\$24.81</u>	<u>\$78.73</u>		<u>51.3%</u>	<u>\$12.73</u>	<u>\$91.46</u>	<u>\$78.73</u>
<u>2037</u>	<u>\$123.27</u>	<u>\$25.35</u>	<u>\$81.08</u>		<u>51.3%</u>	<u>\$13.00</u>	<u>\$94.08</u>	<u>\$81.08</u>
<u>2038</u>	<u>\$125.99</u>	<u>\$25.91</u>	<u>\$84.10</u>		<u>51.3%</u>	<u>\$13.29</u>	\$97.39	<u>\$84.10</u>
<u>2039</u>	<u>\$128.75</u>	<u>\$26.48</u>	<u>\$87.77</u>		<u>51.3%</u>	<u>\$13.58</u>	<u>\$101.35</u>	<u>\$87.77</u>
<u>2040</u>	<u>\$131.59</u>	<u>\$27.07</u>	<u>\$92.66</u>		<u>51.3%</u>	<u>\$13.89</u>	<u>\$106.55</u>	<u>\$92.66</u>