ATTACHMENT B

OCT 28, 2020 WA. UT. & TRANS. COMM. ORIGINAL

First Revision of Sheet No. QF.11 Canceling Original Sheet No. QF.11

Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. AVOIDED COST PRICE TABLES: (continued)

TABLE A. CONTRACT PRICES - STANDARD QUALIFYING FACILITIES*

		F	BASELOAD					WIND		
	1	Combined En	ergy and Cap	acity Prices		Co	ombined Ener	rgy and Capa	city Prices (1)
	***	On-Peak	Off-Peak	On-Peak	Off-Peak	****	On-Peak	Off-Peak	On-Peak	Off-Peak
Year	Wtd. Avg.	Winter	Winter	Summer	Summer	Wtd. Avg.	Winter	Winter	Summer	Summer
			(\$/MWh)					(\$/MWh)		
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
2021	\$44.00	\$46.15	\$31.08	\$76.04	\$51.59	\$33.29	\$41.03	\$25.10	\$54.61	\$33.09
2022	\$43.04	\$45.37	\$29.93	\$73.92	\$51.38	\$32.22	\$40.06	\$23.93	\$52.74	\$32.52
2023	\$43.12	\$45.60	\$30.32	\$74.01	\$50.69	\$32.18	\$40.24	\$24.22	\$52.41	\$31.57
2024	\$45.39	\$47.29	\$31.63	\$79.32	\$54.06	\$34.07	\$41.78	\$25.36	\$56.71	\$34.54
2025	\$47.40	\$48.39	\$32.58	\$84.51	\$57.40	\$35.67	\$42.70	\$26.17	\$60.99	\$37.51
2026	\$49.59	\$50.24	\$33.77	\$90.56	\$59.95	\$37.53	\$44.55	\$27.28	\$66.26	\$39.54
2027	\$53.38	\$52.87	\$35.42	\$103.28	\$64.70	\$40.60	\$46.95	\$28.74	\$76.70	\$43.63
2028 (2)	\$54.76	\$54.36	\$36.77	\$104.55	\$66.25	\$41.74	\$48.35	\$29.85	\$77.65	\$44.67
2029	\$56.76	\$56.39	\$38.13	\$107.97	\$68.64	\$43.36	\$50.35	\$31.09	\$79.38	\$46.62
2030	\$58.09	\$59.19	\$39.87	\$106.59	\$69.04	\$44.48	\$52.81	\$32.51	\$78.44	\$46.43
2031	\$58.99	\$60.18	\$40.66	\$107.53	\$70.04	\$45.17	\$53.76	\$33.14	\$79.06	\$46.97
2032	\$60.05	\$61.55	\$41.56	\$109.13	\$70.99	\$46.08	\$55.14	\$33.99	\$80.02	\$47.50
2033	\$61.33	\$62.48	\$42.31	\$111.67	\$72.90	\$46.87	\$55.70	\$34.44	\$81.76	\$48.87
2034	\$62.35	\$63.10	\$42.86	\$114.54	\$74.30	\$47.56	\$56.28	\$34.84	\$83.76	\$49.72
2035	\$66.05	\$65.10	\$44.10	\$128.29	\$79.59	\$50.51	\$58.22	\$35.99	\$94.14	\$54.55
2036	\$67.61	\$67.12	\$45.37	\$129.86	\$81.44	\$51.76	\$59.90	\$36.95	\$96.06	\$55.76
2037	\$68.47	\$67.53	\$45.78	\$131.72	\$82.99	\$52.36	\$60.38	\$37.24	\$97.63	\$56.71
2038	\$71.57	\$71.14	\$48.35	\$136.74	\$85.67	\$55.16	\$63.88	\$39.67	\$101.57	\$58.92
2039	\$74.30	\$74.65	\$50.64	\$139.35	\$88.56	\$57.41	\$66.95	\$41.57	\$103.54	\$61.23
2040	\$77.37	\$78.09	\$52.94	\$144.61	\$91.87	\$60.15	\$70.40	\$43.68	\$108.16	\$63.76

(1) Avoided cost prices have been reduced by wind and solar integration charges.

If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges.

- (2) Capacity costs are based on a renewable resource starting in 2028.
 - (a) Illustrative price for all hours
 - (b) On-peak Winter hours: 6:00a 8:00a and 5:00p 11:00p Pacific Prevailing Time (PPT), Oct. through May
 - (c) Off-peak Winter hours: All other hours, Oct. through May
 - (d) On-peak Summer hours: 2:00p 10:00p PPT, June through September
 - (e) Off-peak Summer hours: All other hours, June through September

(continued)

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By: ______ Etta Lockey Title: Vice President, Regulation

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^{*} Note – Only Standard QFs are eligible for the pricing provided in this Table. Table includes Combined Avoided Energy and Capacity Costs and applicable to the specific resource type.

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First Revision of Sheet No. QF.12 Canceling Original Sheet No. QF.12

Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. AVOIDED COST PRICE TABLES: (continued)

TABLE A (continued). CONTRACT PRICES - STANDARD QUALIFYING FACILITIES*

		FIXE	ED TILT SOI	.AR			TRA	CKING SOL	AR		
	Combined Energy and Capacity Prices (1)					Combined Energy and Capacity Prices (1)			Prices (1)		
**	****	On-Peak	Off-Peak	On-Peak	Off-Peak	****	On-Peak	Off-Peak	On-Peak	Off-Peak	1
Year	Wtd. Avg.	Winter	Winter	Summer	Summer	Wtd. Avg.	Winter	Winter	Summer	Summer	
			(\$/MWh)					(\$/MWh)			1
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	1
2021	225.04	***	***	*25.15	007.74	025.10	005.60	010.15	*27.01	005.40	1.
2021	\$25.04	\$25.97	\$20.93	\$37.15	\$27.74	\$25.18	\$25.62	\$19.15	\$37.91	\$27.49	1
2022	\$24.32	\$26.62	\$20.74	\$35.24	\$26.42	\$24.48	\$26.24	\$19.15	\$36.06	\$26.19	
2023	\$24.20	\$26.47	\$20.71	\$34.92	\$26.21	\$24.26	\$26.03	\$19.09	\$35.71	\$25.85	
2024	\$25.89	\$28.02	\$21.60	\$38.54	\$28.63	\$26.29	\$27.55	\$19.98	\$39.75	\$28.56	
2025	\$27.40	\$29.25	\$22.20	\$42.03	\$30.98	\$28.14	\$28.83	\$20.66	\$43.57	\$31.13	
2026	\$29.36	\$30.31	\$23.12	\$46.27	\$34.04	\$30.40	\$29.70	\$21.47	\$48.59	\$34.26	
2027	\$33.30	\$32.17	\$24.59	\$55.41	\$40.55	\$34.88	\$31.42	\$22.82	\$58.58	\$40.80	
2028 (2)	\$33.65	\$32.01	\$25.04	\$55.79	\$40.81	\$35.12	\$31.18	\$23.04	\$58.93	\$41.11	
2029	\$34.75	\$32.86	\$25.90	\$57.28	\$42.17	\$35.94	\$32.03	\$23.78	\$59.04	\$42.25	
2030	\$35.17	\$33.69	\$27.49	\$55.91	\$41.17	\$35.98	\$32.39	\$24.87	\$58.24	\$41.33	
2031	\$35.31	\$33.56	\$27.67	\$56.07	\$41.28	\$36.06	\$32.54	\$24.97	\$58.29	\$41.39	
2032	\$35.93	\$34.63	\$28.36	\$56.69	\$41.78	\$36.65	\$33.53	\$25.70	\$58.75	\$41.84	
2033	\$36.72	\$34.66	\$28.95	\$58.05	\$42.73	\$37.35	\$33.07	\$26.00	\$60.14	\$42.90	
2034	\$37.27	\$34.17	\$28.95	\$59.76	\$43.92	\$38.02	\$32.66	\$25.91	\$62.17	\$44.11	
2035	\$41.04	\$35.98	\$29.89	\$68.89	\$50.82	\$42.12	\$34.58	\$26.91	\$70.08	\$50.73	
2036	\$41.96	\$36.72	\$31.07	\$69.81	\$51.40	\$43.00	\$35.10	\$27.76	\$71.91	\$51.40	
2037	\$42.21	\$35.36	\$30.91	\$70.72	\$52.17	\$43.23	\$33.55	\$27.39	\$73.11	\$52.21	
2038	\$44.30	\$38.15	\$32.69	\$73.86	\$54.38	\$45.44	\$36.57	\$29.16	\$76.24	\$54.45	l
2039	\$45.92	\$39.77	\$34.81	\$75.13	\$55.27	\$46.72	\$37.51	\$30.76	\$77.35	\$55.50	l
2040	\$47.97	\$41.84	\$36.32	\$78.80	\$57.74	\$49.16	\$39.66	\$32.20	\$82.24	\$58.29	

(1) Avoided cost prices have been reduced by wind and solar integration charges.

If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges.

- (2) Capacity costs are based on a renewable resource starting in 2028.
 - (a) Illustrative price for all hours
 - (b) On-peak Winter hours: 6:00a 8:00a and 5:00p 11:00p Pacific Prevailing Time (PPT), Oct. through May
 - (c) Off-peak Winter hours: All other hours, Oct. through May
 - (d) On-peak Summer hours: 2:00p 10:00p PPT, June through September
 - (e) Off-peak Summer hours: All other hours, June through September

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^{*} Note – Only Standard QFs are eligible for the pricing provided in this Table. Table includes Combined Avoided Energy and Capacity Costs and applicable to the specific resource type.

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Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. AVOIDED COST PRICE TABLES: (continued)

AVOIDED COST PRICE COMPONENT TABLES

TABLE B. AVOIDED COST PRICE TABLE – STANDARD QUALIFYING FACILITIES – ESTIMATED AVOIDED ENERGY COSTS

			Baseload					Wind			
		Avoid	led Energy Pri	ces			Avoide	oided Energy Prices (1)			
		On-Peak	Off-Peak	On-Peak	Off-Peak		On-Peak	Off-Peak	On-Peak	Off-Peak	
Year	Wtd. Avg.	Winter	Winter	Summer	Summer	Wtd. Avg.	Winter	Winter	Summer	Summer	
			(\$/MWh)					(\$/MWh)			
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	
2021	\$30.31	\$39.24	\$24.16	\$48.86	\$24.41	\$29.05	\$39.02	\$23.09	\$44.88	\$23.36	
2022	\$29.07	\$38.32	\$22.87	\$46.20	\$23.66	\$27.89	\$38.01	\$21.88	\$42.82	\$22.60	
2023	\$28.89	\$38.42	\$23.14	\$45.76	\$22.44	\$27.77	\$38.15	\$22.13	\$42.31	\$21.46	
2024	\$30.90	\$39.96	\$24.30	\$50.51	\$25.24	\$29.58	\$39.65	\$23.23	\$46.40	\$24.23	
2025	\$32.59	\$40.91	\$25.09	\$55.09	\$27.98	\$31.07	\$40.53	\$23.99	\$50.47	\$26.98	
2026	\$34.43	\$42.58	\$26.12	\$60.47	\$29.86	\$32.83	\$42.33	\$25.05	\$55.49	\$28.77	
2027	\$37.86	\$45.03	\$27.58	\$72.46	\$33.88	\$35.79	\$44.67	\$26.47	\$65.67	\$32.60	
2028	\$38.87	\$46.32	\$28.73	\$72.96	\$34.66	\$36.81	\$46.01	\$27.52	\$66.34	\$33.36	
2029	\$40.47	\$48.16	\$29.90	\$75.63	\$36.29	\$38.31	\$47.96	\$28.70	\$67.80	\$35.05	
2030	\$41.41	\$50.76	\$31.44	\$73.47	\$35.92	\$39.31	\$50.36	\$30.06	\$66.58	\$34.57	
2031	\$41.94	\$51.57	\$32.04	\$73.68	\$36.18	\$39.88	\$51.26	\$30.63	\$66.95	\$34.86	
2032	\$42.65	\$52.75	\$32.75	\$74.53	\$36.39	\$40.69	\$52.58	\$31.43	\$67.64	\$35.12	
2033	\$43.54	\$53.50	\$33.33	\$76.34	\$37.57	\$41.36	\$53.09	\$31.83	\$69.12	\$36.23	
2034	\$44.18	\$53.93	\$33.69	\$78.47	\$38.23	\$41.92	\$53.61	\$32.17	\$70.85	\$36.81	
2035	\$47.51	\$55.74	\$34.73	\$91.46	\$42.76	\$44.76	\$55.50	\$33.27	\$80.96	\$41.37	
2036	\$48.70	\$57.56	\$35.81	\$92.26	\$43.84	\$45.90	\$57.12	\$34.17	\$82.61	\$42.30	
2037	\$49.14	\$57.77	\$36.02	\$93.34	\$44.60	\$46.37	\$57.54	\$34.40	\$83.90	\$42.97	
2038	\$51.83	\$61.17	\$38.38	\$97.55	\$46.48	\$49.04	\$60.99	\$36.77	\$87.54	\$44.90	
2039	\$54.15	\$64.47	\$40.46	\$99.33	\$48.55	\$51.16	\$63.99	\$38.61	\$89.22	\$46.92	
2040	\$56.82	\$67.70	\$42.54	\$103.75	\$51.02	\$53.78	\$67.38	\$40.66	\$93.54	\$49.14	

(1) Avoided cost prices have been reduced by wind and solar integration charges.

If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges.

- (a) Illustrative price for all hours
- (b) On-peak Winter hours: 6:00a 8:00a and 5:00p 11:00p Pacific Prevailing Time (PPT), Oct. through May
- (c) Off-peak Winter hours: All other hours, Oct. through May
- (d) On-peak Summer hours: 2:00p 10:00p PPT, June through September
- (e) Off-peak Summer hours: All other hours, June through September

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Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. AVOIDED COST PRICE TABLES: (continued)

AVOIDED COST PRICE COMPONENT TABLES (continued)

TABLE B (continued). AVOIDED COST PRICE TABLE - STANDARD QUALIFYING FACILITIES - ESTIMATED AVOIDED ENERGY COSTS

		Fi	ixed Tilt Sola	r			Т	racking Solar	r	
		Avoide	ed Energy Pric	es (1)			Avoide	ed Energy Pric	ces (1)	
	XX/. 1 A	On-Peak	Off-Peak	On-Peak	Off-Peak	XX7. 1 A	On-Peak	Off-Peak	On-Peak	Off-Peak
	Wtd. Avg.	Winter	Winter	Summer	Summer	Wtd. Avg.	Winter	Winter	Summer	Summer
			(\$/MWh)					(\$/MWh)		
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
2021	022.04	*** *** ***	***	***	***	02.4.07	***	*10.20	#26.40	0.2 6.0 5
2021	\$23.94	\$25.32	\$20.28	\$35.45	\$26.04	\$24.07	\$24.86	\$18.39	\$36.48	\$26.05
2022	\$23.20	\$25.95	\$20.08	\$33.51	\$24.69	\$23.35	\$25.47	\$18.38	\$34.60	\$24.72
2023	\$23.06	\$25.80	\$20.03	\$33.16	\$24.44	\$23.11	\$25.24	\$18.30	\$34.21	\$24.36
2024	\$24.73	\$27.33	\$20.91	\$36.74	\$26.83	\$25.12	\$26.74	\$19.17	\$38.23	\$27.04
2025	\$26.21	\$28.55	\$21.50	\$40.19	\$29.14	\$26.94	\$28.00	\$19.83	\$42.01	\$29.58
2026	\$28.15	\$29.59	\$22.40	\$44.38	\$32.16	\$29.17	\$28.86	\$20.63	\$47.00	\$32.67
2027	\$32.05	\$31.44	\$23.85	\$53.48	\$38.62	\$33.63	\$30.56	\$21.96	\$56.96	\$39.17
2028	\$32.37	\$31.25	\$24.29	\$53.81	\$38.83	\$33.83	\$30.30	\$22.16	\$57.26	\$39.44
2029	\$33.44	\$32.09	\$25.13	\$55.26	\$40.14	\$34.62	\$31.13	\$22.87	\$57.33	\$40.54
2030	\$33.83	\$32.90	\$26.70	\$53.84	\$39.10	\$34.63	\$31.46	\$23.94	\$56.49	\$39.57
2031	\$33.94	\$32.75	\$26.86	\$53.95	\$39.17	\$34.69	\$31.59	\$24.03	\$56.50	\$39.60
2032	\$34.53	\$33.81	\$27.53	\$54.53	\$39.61	\$35.25	\$32.56	\$24.73	\$56.92	\$40.01
2033	\$35.29	\$33.82	\$28.11	\$55.84	\$40.53	\$35.92	\$32.08	\$25.01	\$58.27	\$41.03
2034	\$35.81	\$33.31	\$28.08	\$57.50	\$41.66	\$36.55	\$31.66	\$24.90	\$60.26	\$42.20
2035	\$39.55	\$35.10	\$29.01	\$66.59	\$48.52	\$40.62	\$33.55	\$25.88	\$68.13	\$48.78
2036	\$40.44	\$35.82	\$30.17	\$67.46	\$49.05	\$41.47	\$34.05	\$26.71	\$69.92	\$49.42
2037	\$40.65	\$34.44	\$29.99	\$68.32	\$49.77	\$41.67	\$32.48	\$26.32	\$71.08	\$50.18
2038	\$42.72	\$37.21	\$31.75	\$71.41	\$51.93	\$43.84	\$35.48	\$28.07	\$74.17	\$52.38
2039	\$44.30	\$38.81	\$33.86	\$72.63	\$52.77	\$45.10	\$36.39	\$29.64	\$75.23	\$53.38
2040	\$46.31	\$40.86	\$35.34	\$76.25	\$55.18	\$47.50	\$38.52	\$31.06	\$80.08	\$56.13

(1) Avoided cost prices have been reduced by wind and solar integration charges.

If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges.

- (a) Illustrative price for all hours
- (b) On-peak Winter hours: 6:00a 8:00a and 5:00p 11:00p Pacific Prevailing Time (PPT), Oct. through May
- (c) Off-peak Winter hours: All other hours, Oct. through May
- (d) On-peak Summer hours: 2:00p 10:00p PPT, June through September
- (e) Off-peak Summer hours: All other hours, June through September

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Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. <u>AVOIDED COST PRICE TABLES:</u> (continued)
AVOIDED COST PRICE COMPONENT TABLES (continued)

TABLE C. AVOIDED COST PRICE TABLE – STANDARD QUALIFYING FACILITIES – ESTIMATED AVOIDED CAPACITY COSTS

			Base	eload	
	Levelized Avoided Capacity Cost	Winter Capacity	Summer Capacity	Winter Capacity	Summer Capacity
	Costs	Costs	Costs	Costs	Costs
				All Hours	All Hours
Year	\$/MW-yr	\$/MW-yr	\$/MW-yr	\$/MWH	\$/MWH
	(a)	(b)	(c)	(d)	(e)
	Capacity Contribution:	100.00%	100.00%		
	C.F. Weighting:			67%	33%
2021	\$119,951	\$40,368	\$79,583	\$6.91	\$27.18
2022	\$122,350	\$41,175	\$81,175	\$7.05	\$27.72
2023	\$124,675	\$41,957	\$82,717	\$7.19	\$28.25
2024	\$127,168	\$42,797	\$84,372	\$7.33	\$28.82
2025	\$129,839	\$43,695	\$86,144	\$7.48	\$29.42
2026	\$132,825	\$44,700	\$88,125	\$7.66	\$30.10
2027	\$136,013	\$45,773	\$90,240	\$7.84	\$30.82
2028	\$139,413	\$46,917	\$92,496	\$8.04	\$31.59
2029	\$142,759	\$48,044	\$94,716	\$8.23	\$32.35
2030	\$146,186	\$49,197	\$96,989	\$8.43	\$33.12
2031	\$149,402	\$50,279	\$99,123	\$8.61	\$33.85
2032	\$152,688	\$51,385	\$101,303	\$8.80	\$34.60
2033	\$155,895	\$52,464	\$103,431	\$8.99	\$35.32
2034	\$159,169	\$53,566	\$105,603	\$9.17	\$36.07
2035	\$162,511	\$54,691	\$107,821	\$9.37	\$36.82
2036	\$165,924	\$55,839	\$110,085	\$9.56	\$37.60
2037	\$169,408	\$57,012	\$112,397	\$9.77	\$38.39
2038	\$172,966	\$58,209	\$114,757	\$9.97	\$39.19
2039	\$176,598	\$59,432	\$117,167	\$10.18	\$40.02
2040	\$180,307	\$60,680	\$119,627	\$10.39	\$40.86

Capacity Contribution: 2017 IRP, Appendix N (wind), UE-190666, Order 01 (solar)

Capacity Factor Weighting: The resource's annual capacity factor divided by season.

- (a) Levelized capacity cost at 100% capacity contribution
- (b),(c) Summer-winter split based on months and 2017 IRP loss of load probability
 - (d) Winter Capacity Cost (b) divided by seasonal capacity factor weighting
 - (e) Summer Capacity Cost (c) divided by seasonal capacity factor weighting

(continued)

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Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. AVOIDED COST PRICE TABLES: (continued)

AVOIDED COST PRICE COMPONENT TABLES (continued)

TABLE C (continued). AVOIDED COST PRICE TABLE – STANDARD QUALIFYING FACILITIES – ESTIMATED AVOIDED CAPACITY COSTS

		ESTIMATED AVOIDED CAPACITY COSTS						
			Vind			Fixed T	ilt Solar	
	Winter Capacity	Summer Capacity	Winter Capacity	Summer Capacity	Winter Capacity	Summer Capacity	Winter Capacity	Summer Capacity
	Costs	Costs	Costs	Costs	Costs	Costs	Costs	Costs
			All Hours	All Hours			All Hours	All Hours
Year	\$/MW-yr	\$/MW-yr	\$/MWH	\$/MWH	\$/MW-yr	\$/MW-yr	\$/MWH	\$/MWH
	(b)	(c)	(d)	(e)	(b)	(c)	(d)	(e)
Capacity Contribution:	11.78%	11.78%			2.00%	2.00%		
C.F. Weighting:			27%	11%			14%	11%
2021	\$4,754	\$9,372	\$2.01	\$9.73	\$807	\$1,592	\$0.65	\$1.70
2022	\$4,849	\$9,560	\$2.05	\$9.92	\$824	\$1,624	\$0.66	\$1.73
2023	\$4,941	\$9,741	\$2.09	\$10.11	\$839	\$1,654	\$0.67	\$1.77
2024	\$5,040	\$9,936	\$2.13	\$10.31	\$856	\$1,687	\$0.69	\$1.80
2025	\$5,146	\$10,145	\$2.18	\$10.53	\$874	\$1,723	\$0.70	\$1.84
2026	\$5,264	\$10,378	\$2.23	\$10.77	\$894	\$1,762	\$0.72	\$1.88
2027	\$5,390	\$10,627	\$2.28	\$11.03	\$915	\$1,805	\$0.74	\$1.93
2028	\$5,525	\$10,893	\$2.34	\$11.30	\$938	\$1,850	\$0.75	\$1.97
2029	\$5,658	\$11,154	\$2.39	\$11.58	\$961	\$1,894	\$0.77	\$2.02
2030	\$5,794	\$11,422	\$2.45	\$11.85	\$984	\$1,940	\$0.79	\$2.07
2031	\$5,921	\$11,673	\$2.50	\$12.11	\$1,006	\$1,982	\$0.81	\$2.12
2032	\$6,051	\$11,930	\$2.56	\$12.38	\$1,028	\$2,026	\$0.83	\$2.16
2033	\$6,178	\$12,180	\$2.61	\$12.64	\$1,049	\$2,069	\$0.84	\$2.21
2034	\$6,308	\$12,436	\$2.67	\$12.91	\$1,071	\$2,112	\$0.86	\$2.25
2035	\$6,441	\$12,697	\$2.72	\$13.18	\$1,094	\$2,156	\$0.88	\$2.30
2036	\$6,576	\$12,964	\$2.78	\$13.45	\$1,117	\$2,202	\$0.90	\$2.35
2037	\$6,714	\$13,236	\$2.84	\$13.74	\$1,140	\$2,248	\$0.92	\$2.40
2038	\$6,855	\$13,514	\$2.90	\$14.02	\$1,164	\$2,295	\$0.94	\$2.45
2039	\$6,999	\$13,798	\$2.96	\$14.32	\$1,189	\$2,343	\$0.96	\$2.50
2040	\$7,146	\$14,088	\$3.02	\$14.62	\$1,214	\$2,393	\$0.98	\$2.55

Capacity Contribution: UE-190666, Order 01 (solar)

Capacity Factor Weighting: The resource's annual capacity factor divided by season.

- (a) Levelized capacity cost at 100% capacity contribution
- (b),(c) Summer-winter split based on months and 2017 IRP loss of load probability
 - (d) Winter Capacity Cost (b) divided by seasonal capacity factor weighting
 - (e) Summer Capacity Cost (c) divided by seasonal capacity factor weighting

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First Revision of Sheet No. QF.17 Canceling Original Sheet No. QF.17

Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. <u>AVOIDED COST PRICE TABLES:</u> (continued) <u>AVOIDED COST PRICE COMPONENT TABLES</u> (continued)

TABLE C (continued). AVOIDED COST PRICE TABLE - STANDARD QUALIFYING FACILITIES - ESTIMATED AVOIDED CAPACITY COSTS

		Tr	acking Solar	
	Winter Capacity	Summer Capacity	Winter Capacity	Summer Capacity
	Costs	Costs	Costs	Costs
			All Hours	All Hours
Year	\$/MW-yr	\$/MW-yr	\$/MWH	\$/MWH
	(b)	(c)	(d)	(e)
Capacity Contribution:	2.00%	2.00%		
C.F. Weighting:			12%	13%
2021	\$807	\$1,592	\$0.76	\$1.44
2022	\$824	\$1,624	\$0.77	\$1.47
2023	\$839	\$1,654	\$0.79	\$1.49
2024	\$856	\$1,687	\$0.81	\$1.52
2025	\$874	\$1,723	\$0.82	\$1.56
2026	\$894	\$1,762	\$0.84	\$1.59
2027	\$915	\$1,805	\$0.86	\$1.63
2028	\$938	\$1,850	\$0.88	\$1.67
2029	\$961	\$1,894	\$0.90	\$1.71
2030	\$984	\$1,940	\$0.93	\$1.75
2031	\$1,006	\$1,982	\$0.95	\$1.79
2032	\$1,028	\$2,026	\$0.97	\$1.83
2033	\$1,049	\$2,069	\$0.99	\$1.87
2034	\$1,071	\$2,112	\$1.01	\$1.91
2035	\$1,094	\$2,156	\$1.03	\$1.95
2036	\$1,117	\$2,202	\$1.05	\$1.99
2037	\$1,140	\$2,248	\$1.07	\$2.03
2038	\$1,164	\$2,295	\$1.10	\$2.07
2039	\$1,189	\$2,343	\$1.12	\$2.12
2040	\$1,214	\$2,393	\$1.14	\$2.16

Capacity Contribution: UE-190666, Order 01 (solar)

Capacity Factor Weighting: The resource's annual capacity factor divided by season.

- (a) Levelized capacity cost at 100% capacity contribution
- (b),(c) Summer-winter split based on months and 2017 IRP loss of load probability
 - (d) Winter Capacity Cost (b) divided by seasonal capacity factor weighting
 - (e) Summer Capacity Cost (c) divided by seasonal capacity factor weighting

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Schedule QF AVOIDED COST PURCHASES AND PROCEDURES FOR QUALIFYING FACILITIES

III. AVOIDED COST PRICE TABLES: (continued)

AVOIDED COST PRICE COMPONENT TABLES (continued)

TABLE D. AVOIDED COST PRICE TABLE – STANDARD QUALIFYING FACILITIES – INTEGRATION COSTS

Year	Wind Integration Cost	Solar Integration Cost	
	\$/MWh	\$/MWh	
2016	\$0.57	\$0.60	
2017	\$0.58	\$0.62	
2018	\$0.59	\$0.63	
2019	\$0.60	\$0.64	
2020	\$0.61	\$0.65	
2021	\$0.62	\$0.66	
2022	\$0.63	\$0.67	
2023	\$0.64	\$0.68	
2024	\$0.65	\$0.69	
2025	\$0.66	\$0.70	
2026	\$0.68	\$0.72	
2027	\$0.70	\$0.74	
2028	\$0.72	\$0.76	
2029	\$0.74	\$0.78	
2030	\$0.76	\$0.80	
2031	\$0.78	\$0.82	
2032	\$0.80	\$0.84	
2033	\$0.82	\$0.86	
2034	\$0.84	\$0.88	
2035	\$0.86	\$0.90	
2036	\$0.88	\$0.92	
2037	\$0.90	\$0.94	
2038	\$0.92	\$0.96	
2039	\$0.94	\$0.98	
2040	\$0.96	\$1.00	
2041	\$0.96	\$1.00	

Source: 2017 IRP Volume II-Appendix F

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