

SUB 5/5/20

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190666

Proposed Tariff Sheets

**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**

Year	Wind				Fixed Tilt 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
	\$/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%
2020	\$4,570	\$9,010	\$1.93	\$9.35	\$776	\$1,530	\$0.62	\$1.63
2021	\$4,671	\$9,208	\$1.97	\$9.56	\$793	\$1,564	\$0.64	\$1.67
2022	\$4,778	\$9,420	\$2.02	\$9.78	\$811	\$1,600	\$0.65	\$1.71
2023	\$4,883	\$9,627	\$2.06	\$9.99	\$829	\$1,635	\$0.67	\$1.74
2024	\$4,991	\$9,839	\$2.11	\$10.21	\$848	\$1,671	\$0.68	\$1.78
2025	\$5,100	\$10,055	\$2.16	\$10.43	\$866	\$1,708	\$0.70	\$1.82
2026	\$5,213	\$10,276	\$2.20	\$10.66	\$885	\$1,745	\$0.71	\$1.86
2027	\$5,327	\$10,502	\$2.25	\$10.90	\$905	\$1,784	\$0.73	\$1.90
2028	\$5,450	\$10,744	\$2.30	\$11.15	\$926	\$1,825	\$0.74	\$1.95
2029	\$5,575	\$10,991	\$2.36	\$11.41	\$947	\$1,867	\$0.76	\$1.99
2030	\$5,703	\$11,244	\$2.41	\$11.67	\$969	\$1,910	\$0.78	\$2.04
2031	\$5,835	\$11,503	\$2.47	\$11.94	\$991	\$1,953	\$0.80	\$2.08
2032	\$5,969	\$11,767	\$2.52	\$12.21	\$1,014	\$1,998	\$0.82	\$2.13
2033	\$6,100	\$12,026	\$2.58	\$12.48	\$1,036	\$2,042	\$0.83	\$2.18
2034	\$6,234	\$12,291	\$2.64	\$12.75	\$1,059	\$2,087	\$0.85	\$2.23
2035	\$6,371	\$12,561	\$2.69	\$13.04	\$1,082	\$2,133	\$0.87	\$2.28
2036	\$6,512	\$12,837	\$2.75	\$13.32	\$1,106	\$2,180	\$0.89	\$2.33
2037	\$6,655	\$13,120	\$2.81	\$13.61	\$1,130	\$2,228	\$0.91	\$2.38
2038	\$6,801	\$13,408	\$2.88	\$13.91	\$1,155	\$2,277	\$0.93	\$2.43
2039	\$6,951	\$13,703	\$2.94	\$14.22	\$1,180	\$2,327	\$0.95	\$2.48

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

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Title: Vice President, Regulation

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PACIFIC POWER & LIGHT COMPANY

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Schedule QF
AVOIDED COST PURCHASES AND PROCEDURES FOR
QUALIFYING FACILITIESIII. 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**

Year	Tracking Solar			
	Winter Capacity	Summer Capacity	Winter Capacity	Summer Capacity
	Costs	Costs	Costs	Costs
			All Hours	All Hours
	\$/MW-yr	\$/MW-yr	\$/MWH	\$/MWH
	(b)	(c)	(d)	(e)
	Capacity Contribution:	2.00%	2.00%	
C.F. Weighting:			12%	13%
2020	\$776	\$1,530	\$0.73	\$1.38
2021	\$793	\$1,564	\$0.75	\$1.41
2022	\$811	\$1,600	\$0.76	\$1.44
2023	\$829	\$1,635	\$0.78	\$1.48
2024	\$848	\$1,671	\$0.80	\$1.51
2025	\$866	\$1,708	\$0.82	\$1.54
2026	\$885	\$1,745	\$0.83	\$1.58
2027	\$905	\$1,784	\$0.85	\$1.61
2028	\$926	\$1,825	\$0.87	\$1.65
2029	\$947	\$1,867	\$0.89	\$1.69
2030	\$969	\$1,910	\$0.91	\$1.72
2031	\$991	\$1,953	\$0.93	\$1.76
2032	\$1,014	\$1,998	\$0.95	\$1.80
2033	\$1,036	\$2,042	\$0.97	\$1.84
2034	\$1,059	\$2,087	\$1.00	\$1.88
2035	\$1,082	\$2,133	\$1.02	\$1.93
2036	\$1,106	\$2,180	\$1.04	\$1.97
2037	\$1,130	\$2,228	\$1.06	\$2.01
2038	\$1,155	\$2,277	\$1.09	\$2.06
2039	\$1,180	\$2,327	\$1.11	\$2.10

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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