

2024 Distributed Solar and Storage Resources RFP:

Exhibit E. Schedule of Estimated Avoided Cost

EXHIBIT E. SCHEDULE OF ESTIMATED AVOIDED COST

Schedule of Estimated Avoided Cost

This schedule of estimated avoided cost, as prescribed in WAC 480-106-040 and filed with the WUTC in Docket No. UE-230880, identifies the estimated avoided cost and does not provide a guaranteed contract price for electricity. The schedule only provides general information to potential respondents about the avoided costs. The schedule of estimated avoided costs includes the following two tables:

- **Table 1:** 2024-2044 avoided energy costs, based on the Company's forecast of market prices for the Mid-C Market in its two-year progress report on the 2023 Electric Progress Report ("EPR") in accordance with WAC 480-100-625(4) and WAC 480-106-040(a).
- **Table 2:** 2021-2045 avoided capacity costs by resource type, as estimated in the Company's 2023 EPR filed on October, 26th 2023 as part of PSE's Schedule 91 filing. Pursuant to WAC 480-106-040(b)(ii), the 2023 EPR results for 2025-2026 are replaced with the "projected fixed costs of a simple-cycle combustion turbine".

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Table 1. *IRP Progress Report forecast of Mid-C market prices*

(Nominal \$/mWh)													
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Ave
2024	39.63	34.62	28.06	25.48	18.80	25.90	41.99	39.52	43.83	37.21	37.83	42.11	34.60
2025	36.53	35.25	28.43	25.91	18.10	25.72	43.40	39.52	45.69	39.52	38.58	44.07	35.07
2026	40.56	37.51	28.65	26.60	19.30	27.72	48.36	43.13	48.76	42.21	40.09	47.36	37.54
2027	44.76	43.26	33.36	29.87	20.67	32.23	54.24	48.89	54.25	46.43	45.05	50.92	42.00
2028	48.81	43.09	33.96	30.33	22.08	32.79	55.96	51.51	54.65	47.06	46.28	54.19	43.42
2029	47.16	41.67	31.04	29.90	21.21	30.97	56.35	53.98	59.35	49.82	47.93	53.70	43.62
2030	47.25	41.25	28.86	27.96	21.28	30.19	57.33	53.89	58.43	49.54	47.17	53.66	43.11
2031	43.73	41.48	28.51	30.42	18.73	30.98	58.78	54.89	59.99	50.06	47.64	54.63	43.35
2032	45.70	40.25	27.30	27.92	17.50	32.21	59.80	56.79	63.91	51.87	48.94	56.06	44.05
2033	45.97	42.63	28.01	27.41	17.08	33.43	66.18	62.35	62.92	54.36	50.75	61.17	46.08
2034	44.72	39.55	29.17	29.93	18.57	34.77	69.13	60.31	65.16	57.12	52.61	60.22	46.84
2035	48.13	42.67	29.00	29.97	18.76	32.11	73.47	67.31	74.18	59.98	54.95	63.40	49.57
2036	51.27	40.68	27.93	28.88	17.96	33.34	78.64	69.53	74.86	58.73	53.78	64.03	50.05
2037	47.53	43.33	31.94	29.07	15.61	34.48	80.66	72.61	79.31	59.44	55.46	66.95	51.45
2038	48.74	39.85	27.70	28.54	16.53	34.02	84.20	70.73	80.97	63.14	56.52	70.80	51.93
2039	51.29	43.69	28.06	28.31	16.45	39.28	86.83	74.81	80.62	62.83	59.70	71.77	53.74
2040	49.87	40.71	29.20	28.94	18.16	40.70	89.73	75.98	82.77	66.41	56.38	73.33	54.45
2041	58.79	45.67	28.21	29.94	14.90	35.20	92.56	83.56	89.62	66.93	63.05	75.47	57.11
2042	59.15	44.92	26.89	29.51	14.59	38.35	101.79	92.74	91.72	66.90	61.39	81.39	59.27
2043	59.81	44.28	30.51	28.65	15.73	42.72	107.66	89.90	96.07	67.15	64.72	84.67	61.16
2044	66.53	51.02	32.36	30.22	19.87	47.27	116.30	100.27	98.98	72.94	71.15	90.42	66.58

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Table 2. *IRP forecast of avoided winter capacity cost*

(Nominal \$/kw-yr)			
	Baseload resource	Wind resource	Solar resource
2022	\$ 135.69	\$ 17.63	\$ 5.42
2023	\$ 135.69	\$ 17.63	\$ 5.42
2024	\$ 135.69	\$ 17.63	\$ 5.42
2025	\$ 135.69	\$ 17.63	\$ 5.42
2026	\$ 135.69	\$ 17.63	\$ 5.42
2027	\$ 135.69	\$ 17.63	\$ 5.42
2028	\$ 135.69	\$ 17.63	\$ 5.42
2029	\$ 135.69	\$ 17.63	\$ 5.42
2030	\$ 135.69	\$ 17.63	\$ 5.42
2031	\$ 135.69	\$ 17.63	\$ 5.42
2032	\$ 135.69	\$ 17.63	\$ 5.42
2033	\$ 135.69	\$ 17.63	\$ 5.42
2034	\$ 135.69	\$ 17.63	\$ 5.42
2035	\$ 135.69	\$ 17.63	\$ 5.42
2036	\$ 135.69	\$ 17.63	\$ 5.42
2037	\$ 135.69	\$ 17.63	\$ 5.42
2038	\$ 135.69	\$ 17.63	\$ 5.42
2039	\$ 135.69	\$ 17.63	\$ 5.42
2040	\$ 135.69	\$ 17.63	\$ 5.42
2041	\$ 135.69	\$ 17.63	\$ 5.42
2042	\$ 135.69	\$ 17.63	\$ 5.42
2043	\$ 135.69	\$ 17.63	\$ 5.42
2044	\$ 135.69	\$ 17.63	\$ 5.42
2045	\$ 135.69	\$ 17.63	\$ 5.42