

Schedule of Estimated Avoided Cost

Consistent with WAC 480-107-055, this schedule of estimated avoided costs is intended to provide only general information to potential bidders about the cost of new power supplies. It does not provide a guaranteed contract price for electricity.

As provided for in WAC 480-107-055 (2) this schedule of estimated avoided costs is based upon the estimates of currently projected market prices for power. The schedule below provides the nominal price forecast on a monthly basis for flat load. These forecasts are based on assumptions about natural gas prices, regional demand, new resource cost and development, as used PSE's 2013 IRP process. The prices are part of PSE's "Base" scenario used in the 2013 IRP process. Estimated prices are derived using the AURORA model and do not include system integration, shaping, or transmission costs.

Monthly Prices for Mid-C Market (Nominal \$/MWh)

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Avg. Annual</u>
2014	30.73	31.53	28.63	26.33	23.34	25.41	28.61	30.55	30.62	30.16	30.71	32.22	29.07
2015	33.26	33.14	30.18	27.57	24.77	26.19	29.29	31.34	31.51	31.52	31.63	33.44	30.32
2016	34.29	34.18	31.10	29.28	24.79	27.68	30.70	32.42	33.15	33.44	34.22	35.85	31.76
2017	38.15	38.71	35.60	32.22	28.23	31.69	35.35	37.22	38.39	37.84	38.18	40.52	36.01
2018	42.01	43.76	40.76	37.14	32.75	34.80	40.00	43.03	43.60	42.42	42.64	44.55	40.62
2019	46.24	48.44	44.98	41.12	34.87	38.51	44.87	49.04	49.00	48.13	48.66	49.18	45.25
2020	47.61	49.79	44.73	41.74	31.74	39.00	45.89	50.01	49.00	49.20	49.03	50.74	45.71
2021	51.80	52.75	48.11	45.94	36.40	41.91	49.49	53.17	51.24	51.92	51.35	53.70	48.98
2022	52.51	53.72	47.66	46.22	33.31	41.31	49.33	52.71	52.80	53.35	54.00	55.86	49.40
2023	53.89	55.80	51.10	46.95	35.08	43.75	52.46	55.54	55.44	55.07	55.99	58.28	51.61
2024	55.38	58.34	52.69	48.39	39.63	42.04	52.75	57.72	57.00	55.48	56.88	58.64	52.91
2025	57.77	60.26	54.10	49.96	37.55	44.10	54.67	60.07	59.29	58.38	60.59	61.10	54.82
2026	62.00	63.80	56.23	51.76	38.67	47.24	57.22	62.45	61.52	61.79	62.26	63.85	57.40
2027	64.10	65.58	57.24	54.81	43.39	49.20	58.68	63.01	61.96	62.68	62.82	66.12	59.13
2028	64.78	66.66	59.43	55.26	43.36	50.75	60.77	64.50	64.67	65.38	67.49	69.85	61.08
2029	65.81	70.47	62.91	55.86	44.74	50.14	62.26	67.77	67.26	66.26	67.32	70.75	62.63
2030	67.64	72.13	63.57	58.06	49.58	51.93	63.09	69.68	68.20	67.36	69.12	71.84	64.35
2031	70.79	74.42	64.99	59.74	49.49	55.01	66.02	72.40	71.16	70.89	73.38	75.32	66.97
2032	73.11	75.47	65.63	61.42	49.61	57.73	67.65	73.36	71.88	73.07	73.63	77.46	68.34
2033	74.68	77.03	67.76	65.04	55.72	59.91	69.77	74.63	73.55	74.20	75.20	80.10	70.63