

Nelson Avoided Cost Summary on Reconsideration May 7, 2013 - Peak and Load Growth

Year	Oak Tree Output (MWh)	Oak Tree Capacity Value (\$)	Oak Tree Energy Value (\$)	Avoided Cost (\$/MWh)	Beginning in 2013		Beginning in 2014	
					Rounded Actual (\$/MWh)	Levelized (\$/MWh)	Rounded Actual (\$/MWh)	Levelized (\$/MWh)
2013	76527.3688	\$136,188.00	\$2,497,512.41	34.41514390	34.42	53.25		
2014	76527.3688	\$136,188.00	\$2,621,944.41	36.04112427	36.04	53.25	36.04	55.29
2015	76527.3688	\$136,188.00	\$2,762,352.17	37.87586339	37.88	53.25	37.88	55.29
2016	76527.3688	\$144,141.38	\$2,893,799.02	39.69743702	39.70	53.25	39.70	55.29
2017	76527.3688	\$152,559.24	\$3,083,158.97	42.28184323	42.28	53.25	42.28	55.29
2018	76527.3688	\$161,468.70	\$3,293,155.71	45.14233870	45.14	53.25	45.14	55.29
2019	76527.3688	\$170,898.47	\$3,341,755.54	45.90062434	45.90	53.25	45.90	55.29
2020	76527.3688	\$180,878.94	\$3,430,472.43	47.19032454	47.19	53.25	47.19	55.29
2021	76527.3688	\$191,442.27	\$3,535,886.83	48.70583105	48.71	53.25	48.71	55.29
2022	76527.3688	\$202,622.50	\$3,639,492.88	50.20576864	50.21	53.25	50.21	55.29
2023	76527.3688	\$214,455.65	\$3,750,338.98	51.80884560	51.81	53.25	51.81	55.29
2024	76527.3688	\$226,979.86	\$3,961,060.89	54.72605186	54.73	53.25	54.73	55.29
2025	76527.3688	\$240,235.48	\$4,287,990.89	59.17133240	59.17	53.25	59.17	55.29
2026	76527.3688	\$254,265.24	\$4,488,800.38	61.97868404	61.98	53.25	61.98	55.29
2027	76527.3688	\$269,114.33	\$4,595,850.57	63.57156883	63.57	53.25	63.57	55.29
2028	76527.3688	\$284,830.60	\$4,720,069.44	65.40013221	65.40	53.25	65.40	55.29
2029	76527.3688	\$301,464.71	\$4,852,732.64	67.35103316	67.35	53.25	67.35	55.29
2030	76527.3688	\$319,070.25	\$4,978,792.42	69.22833956	69.23	53.25	69.23	55.29
2031	76527.3688	\$337,703.95	\$5,092,729.42	70.96067007	70.96	53.25	70.96	55.29
2032	76527.3688	\$357,425.86	\$5,257,895.22	73.37663863	73.38	53.25	73.38	55.29
2033	76527.3688	\$378,299.53	\$5,375,926.44	75.19173939			75.19	55.29

Assumptions:

1. Use NW hourly load shape converted to EIPC hourly blocks.
2. Load growth of 2.25%/year and Peak growth of 1%/year
3. Capacity cost \$36/year in 2013 and 2014 then growing at 5.84%/year
4. Wind farm capacity 20% times 18.915 MW
5. REC's stay with Oak Tree
6. NW generation is 191 MW