

WACC **7.24%** nominal, annual

**Summary: NPV and Annualized \$/MWh of Avoided Costs**

NPV Of Avoided Costs	\$ 82,130,168
Levelized Payment	\$ 28.49

**Summary Table: Annual Wind QF Generation and Avoided Costs**

Year	Generation (MWh)	Generation offsetting internal production (MWh)	Offset Purchases (MWh)	Average Offsetting Generation Avoided Cost (\$/MWh)	Average Offset Purchase Price (\$/MWh)	Total Offsetting Generation Avoided Cost (\$)	Total Avoided Cost of Purchases (\$)	Total Avoided Cost (\$)	Average Avoided Cost (\$/MWh)
2017	277,156	125,955	151,201	\$ 16.83	\$ 22.45	\$ 2,120,144	\$ 3,394,856	\$ 5,515,000	\$ 19.90
2018	277,190	106,838	170,352	\$ 15.68	\$ 22.12	\$ 1,675,452	\$ 3,768,301	\$ 5,443,753	\$ 19.64
2019	277,190	94,385	182,805	\$ 16.97	\$ 24.27	\$ 1,601,882	\$ 4,437,440	\$ 6,039,323	\$ 21.79
2020	277,190	110,031	167,159	\$ 20.48	\$ 26.69	\$ 2,253,903	\$ 4,461,455	\$ 6,715,358	\$ 24.23
2021	277,190	99,391	177,799	\$ 20.10	\$ 28.09	\$ 1,997,478	\$ 4,993,631	\$ 6,991,109	\$ 25.22
2022	277,190	91,466	185,724	\$ 21.74	\$ 28.72	\$ 1,988,765	\$ 5,333,590	\$ 7,322,356	\$ 26.42
2023	277,190	89,955	187,235	\$ 24.06	\$ 30.52	\$ 2,164,300	\$ 5,713,630	\$ 7,877,930	\$ 28.42
2024	277,190	97,672	179,518	\$ 24.29	\$ 32.23	\$ 2,372,236	\$ 5,785,211	\$ 8,157,447	\$ 29.43
2025	277,190	84,714	192,476	\$ 25.78	\$ 33.77	\$ 2,183,658	\$ 6,500,488	\$ 8,684,146	\$ 31.33
2026	277,190	88,479	188,712	\$ 26.77	\$ 34.27	\$ 2,368,457	\$ 6,467,748	\$ 8,836,205	\$ 31.88
2027	277,190	79,027	198,164	\$ 26.49	\$ 34.35	\$ 2,093,657	\$ 6,807,303	\$ 8,900,960	\$ 32.11
2028	277,190	67,248	209,943	\$ 28.66	\$ 34.52	\$ 1,927,174	\$ 7,247,965	\$ 9,175,139	\$ 33.10
2029	277,190	70,534	206,656	\$ 28.12	\$ 35.10	\$ 1,983,363	\$ 7,253,591	\$ 9,236,954	\$ 33.32
2030	277,190	68,590	208,600	\$ 28.32	\$ 35.76	\$ 1,942,291	\$ 7,459,284	\$ 9,401,575	\$ 33.92
2031	277,190	60,583	216,607	\$ 28.23	\$ 36.72	\$ 1,710,301	\$ 7,954,864	\$ 9,665,165	\$ 34.87
2032	277,190	55,351	221,840	\$ 30.34	\$ 38.43	\$ 1,679,440	\$ 8,524,610	\$ 10,204,050	\$ 36.81
2033	277,190	60,299	216,891	\$ 30.20	\$ 39.79	\$ 1,821,276	\$ 8,631,037	\$ 10,452,313	\$ 37.71
2034	277,190	53,248	223,942	\$ 30.31	\$ 41.14	\$ 1,613,732	\$ 9,214,079	\$ 10,827,812	\$ 39.06
2035	277,190	55,170	222,020	\$ 31.89	\$ 41.89	\$ 1,759,455	\$ 9,301,412	\$ 11,060,868	\$ 39.90
2036	277,190	49,697	227,494	\$ 30.93	\$ 42.32	\$ 1,537,351	\$ 9,626,734	\$ 11,164,085	\$ 40.28

WACC **7.24%** nominal, annual

**Summary: NPV and Annualized \$/MWh of Avoided Costs**

NPV Of Avoided Costs	\$ 85,401,559
Levelized Payment	\$ 29.63

**Summary Table: Annual Wind QF Generation and Avoided Costs**

Year	Generation (MWh)	Generation offsetting internal production (MWh)	Offset Purchases (MWh)	Average Offsetting Generation Avoided Cost (\$/MWh)	Average Offset Purchase Price (\$/MWh)	Total Offsetting Generation Avoided Cost (\$)	Total Avoided Cost of Purchases (\$)	Total Avoided Cost (\$)	Average Avoided Cost (\$/MWh)
2018	277,190	106,838	170,352	\$ 15.68	\$ 22.12	\$ 1,675,452	\$ 3,768,301	\$ 5,443,753	\$ 19.64
2019	277,190	94,385	182,805	\$ 16.97	\$ 24.27	\$ 1,601,882	\$ 4,437,440	\$ 6,039,323	\$ 21.79
2020	277,190	110,031	167,159	\$ 20.48	\$ 26.69	\$ 2,253,903	\$ 4,461,455	\$ 6,715,358	\$ 24.23
2021	277,190	99,391	177,799	\$ 20.10	\$ 28.09	\$ 1,997,478	\$ 4,993,631	\$ 6,991,109	\$ 25.22
2022	277,190	91,466	185,724	\$ 21.74	\$ 28.72	\$ 1,988,765	\$ 5,333,590	\$ 7,322,356	\$ 26.42
2023	277,190	89,955	187,235	\$ 24.06	\$ 30.52	\$ 2,164,300	\$ 5,713,630	\$ 7,877,930	\$ 28.42
2024	277,190	97,672	179,518	\$ 24.29	\$ 32.23	\$ 2,372,236	\$ 5,785,211	\$ 8,157,447	\$ 29.43
2025	277,190	84,714	192,476	\$ 25.78	\$ 33.77	\$ 2,183,658	\$ 6,500,488	\$ 8,684,146	\$ 31.33
2026	277,190	88,479	188,712	\$ 26.77	\$ 34.27	\$ 2,368,457	\$ 6,467,748	\$ 8,836,205	\$ 31.88
2027	277,190	79,027	198,164	\$ 26.49	\$ 34.35	\$ 2,093,657	\$ 6,807,303	\$ 8,900,960	\$ 32.11
2028	277,190	67,248	209,943	\$ 28.66	\$ 34.52	\$ 1,927,174	\$ 7,247,965	\$ 9,175,139	\$ 33.10
2029	277,190	70,534	206,656	\$ 28.12	\$ 35.10	\$ 1,983,363	\$ 7,253,591	\$ 9,236,954	\$ 33.32
2030	277,190	68,590	208,600	\$ 28.32	\$ 35.76	\$ 1,942,291	\$ 7,459,284	\$ 9,401,575	\$ 33.92
2031	277,190	60,583	216,607	\$ 28.23	\$ 36.72	\$ 1,710,301	\$ 7,954,864	\$ 9,665,165	\$ 34.87
2032	277,190	55,351	221,840	\$ 30.34	\$ 38.43	\$ 1,679,440	\$ 8,524,610	\$ 10,204,050	\$ 36.81
2033	277,190	60,299	216,891	\$ 30.20	\$ 39.79	\$ 1,821,276	\$ 8,631,037	\$ 10,452,313	\$ 37.71
2034	277,190	53,248	223,942	\$ 30.31	\$ 41.14	\$ 1,613,732	\$ 9,214,079	\$ 10,827,812	\$ 39.06
2035	277,190	55,170	222,020	\$ 31.89	\$ 41.89	\$ 1,759,455	\$ 9,301,412	\$ 11,060,868	\$ 39.90
2036	277,190	49,697	227,494	\$ 30.93	\$ 42.32	\$ 1,537,351	\$ 9,626,734	\$ 11,164,085	\$ 40.28
2037	277,190	49,272	227,919	\$ 32.14	\$ 43.48	\$ 1,583,644	\$ 9,910,586	\$ 11,494,230	\$ 41.47