

Summary of Turbine Shifts within 325 feet from December 15, 2017 Facility Permit Layout

Turbine Number	Turbine Shift Distance (ft)	Turbine Shift Direction	Distance to nearest residence (ft) ¹	Type of Residence	Max Sound Level modeled at nearest residence (dBA) ²	Shadow Flicker modeled at nearest residence (hours/year) ³	Distance to nearest Road (ft) ⁴	Distance to nearest Cemetery (ft) ⁵	Distance to nearest non-participating parcel (ft) ⁴
155	36	SE	2,784	Participant	45	18.9	1,412	12,462	1,932
186	88	NW	5,135	Participant	47	12.6	3,024	10,578	768

¹ Setback requirements – 3,960 feet from non-participating residences; 1,000 feet from participating residences
² Max sound level for all residences: 50 dBA at a participant and 41 dBA at a non-participant
³ Max shadow flicker hours/year at all residences: 19.1 at a participant and 7.5 at a non-participant
⁴ Setback requirements – 550 feet
⁵ Setback requirements – 5,280 feet