

Conditional Use Permit Application
Codington County, SD
Crowned Ridge Wind, LLC
Crowned Ridge Wind II, LLC

APPENDIX A: WIND TURBINE COORDINATES

Crowned Ridge Codrington County

GE 1.7-103-80 m HH, GE 2.1-116-80 m HH, GE 2.3-116-90 m HH

UTM NAD83 Zone 14

WTG	Turbine Type	Easting (m)	Northing (m)	Base Elev. AMSL (m)	Sound Profile
CR- 10	GE2.3 116RD 90HH r2.madE	660,420	4,999,836	613.6	Normal Operation
CR- 11	GE2.3 116RD 90HH r2.madE	658,170	4,999,546	611	Normal Operation
CR- 13	GE2.3 116RD 90HH r2.madE	658,622	4,998,843	613.3	Normal Operation
CR- 14	GE2.3 116RD 90HH r2.madE	657,949	4,997,949	618.6	Normal Operation
CR- 15	GE2.3 116RD 90HH r2.madE	658,632	4,997,899	619.1	Normal Operation
CR- 16	GE2.3 116RD 90HH r2.madE	657,203	4,997,856	611.9	Normal Operation
CR- 17	GE2.3 116RD 90HH r2.madE	657,476	4,997,410	611.2	Normal Operation
CR- 18	GE2.3 116RD 90HH r2.madE	658,217	4,997,154	618	Normal Operation
CR- 19	GE2.3 116RD 90HH r2.madE	654,954	4,995,804	601.1	Normal Operation
CR- 20	GE2.3 116RD 90HH r2.madE	659,920	4,994,916	594	Normal Operation
CR- 21	GE2.3 116RD 90HH r2.madE	657,925	4,994,896	617.1	LNTE
CR- 22	GE2.3 116RD 90HH r2.madE	656,543	4,994,796	616.5	Normal Operation
CR- 23	GE2.3 116RD 90HH r2.madE	655,208	4,994,717	594.5	Normal Operation
CR- 24	GE2.3 116RD 90HH r2.madE	655,852	4,994,652	609	Normal Operation
CR- 25	GE2.3 116RD 90HH r2.madE	658,251	4,994,286	606	Normal Operation
CR- 26	GE2.3 116RD 90HH r2.madE	665,405	4,994,191	578.4	Normal Operation
CR- 27	GE2.3 116RD 90HH r2.madE	657,442	4,994,187	621	Normal Operation
CR- 28	GE2.3 116RD 90HH r2.madE	664,517	4,994,168	579	Normal Operation
CR- 29	GE2.3 116RD 90HH r2.madE	655,940	4,994,069	607	Normal Operation
CR- 3	GE2.3 116RD 90HH r2.madE	661,008	5,002,288	584.2	Normal Operation
CR- 30	GE2.3 116RD 90HH r2.madE	659,845	4,994,054	591.6	Normal Operation
CR- 31	GE2.3 116RD 90HH r2.madE	655,030	4,994,051	603	Normal Operation
CR- 32	GE2.3 116RD 90HH r2.madE	660,704	4,993,998	606	Normal Operation
CR- 33	GE2.3 116RD 90HH r2.madE	656,566	4,993,941	618	Normal Operation
CR- 34	GE2.3 116RD 90HH r2.madE	658,966	4,993,856	599.6	Normal Operation
CR- 35	GE2.3 116RD 90HH r2.madE	657,602	4,993,347	607.4	Normal Operation
CR- 36	GE2.3 116RD 90HH r2.madE	659,966	4,993,319	594	Normal Operation
CR- 37	GE2.3 116RD 90HH r2.madE	664,484	4,993,110	585	Normal Operation
CR- 38	GE2.3 116RD 90HH r2.madE	658,338	4,992,981	600.5	Normal Operation
CR- 39	GE2.3 116RD 90HH r2.madE	656,507	4,992,958	609	Normal Operation
CR- 4	GE2.3 116RD 90HH r2.madE	660,173	5,002,120	602.5	Normal Operation
CR- 40	GE2.3 116RD 90HH r2.madE	655,831	4,992,939	602.1	Normal Operation
CR- 41	GE2.3 116RD 90HH r2.madE	663,701	4,992,842	600	Normal Operation
CR- 42	GE2.3 116RD 90HH r2.madE	659,646	4,992,833	586.8	Normal Operation
CR- 43	GE2.3 116RD 90HH r2.madE	666,181	4,992,815	577.8	Normal Operation
CR- 44	GE2.3 116RD 90HH r2.madE	665,399	4,992,589	577.1	Normal Operation
CR- 45	GE2.3 116RD 90HH r2.madE	657,553	4,992,576	599.8	Normal Operation
CR- 46	GE2.3 116RD 90HH r2.madE	664,440	4,992,432	589.9	Normal Operation
CR- 47	GE2.3 116RD 90HH r2.madE	659,131	4,991,788	579	Normal Operation
CR- 48	GE2.3 116RD 90HH r2.madE	663,829	4,991,786	586.4	Normal Operation
CR- 49	GE2.3 116RD 90HH r2.madE	664,461	4,991,785	579	Normal Operation

Crowned Ridge Codrington County

GE 1.7-103-80 m HH, GE 2.1-116-80 m HH, GE 2.3-116-90 m HH

UTM NAD83 Zone 14

continued

WTG	Turbine Type	Easting (m)	Northing (m)	Base Elev. AMSL (m)	Sound Profile
CR- 50	GE2.3 116RD 90HH r2.madE	662,999	4,991,622	612	Normal Operation
CR- 51	GE2.3 116RD 90HH r2.madE	666,337	4,991,578	573.9	Normal Operation
CR- 52	GE2.3 116RD 90HH r2.madE	665,335	4,991,491	576.1	Normal Operation
CR- 53	GE1.7 103RD 80HH r4 1.715 Max	659,750	4,990,981	598.7	Normal Operation
CR- 54	GE2.3 116RD 90HH r2.madE	665,979	4,990,946	573.7	Normal Operation
CR- 55	GE1.7 103RD 80HH r4 1.715 Max	659,045	4,990,899	597	Normal Operation
CR- 56	GE2.3 116RD 90HH r2.madE	664,548	4,990,794	591.9	Normal Operation
CR- 57	GE2.3 116RD 90HH r2.madE	663,874	4,990,787	600.3	Normal Operation
CR- 58	GE2.3 116RD 90HH r2.madE	665,663	4,990,303	585	Normal Operation
CR- 59	GE2.3 116RD 90HH r2.madE	666,523	4,990,291	573	Normal Operation
CR- 6	GE2.3 116RD 90HH r2.madE	660,193	5,001,329	610	Normal Operation
CR- 60	GE2.3 116RD 90HH r2.madE	659,155	4,990,208	593.9	Normal Operation
CR- 61	GE2.3 116RD 90HH r2.madE	662,982	4,990,178	612	Normal Operation
CR- 62	GE2.3 116RD 90HH r2.madE	660,954	4,990,155	600.9	Normal Operation
CR- 63	GE2.3 116RD 90HH r2.madE	664,627	4,989,977	588.7	Normal Operation
CR- 64	GE2.3 116RD 90HH r2.madE	663,935	4,989,962	606	Normal Operation
CR- 65	GE2.3 116RD 90HH r2.madE	661,723	4,989,887	609	Normal Operation
CR- 66	GE2.3 116RD 90HH r2.madE	663,165	4,989,613	614.8	Normal Operation
CR- 67	GE2.3 116RD 90HH r2.madE	666,226	4,989,531	574.7	Normal Operation
CR- 68	GE2.3 116RD 90HH r2.madE	665,420	4,989,461	585	Normal Operation
CR- 69	GE1.7 103RD 80HH r4 1.715 Max	660,621	4,989,453	606	Normal Operation
CR- 7	GE2.3 116RD 90HH r2.madE	659,753	5,001,074	618	Normal Operation
CR- 70	GE2.3 116RD 90HH r2.madE	662,158	4,989,355	609	Normal Operation
CR- 71	GE2.3 116RD 90HH r2.madE	659,405	4,989,320	607.3	Normal Operation
CR- 72	GE1.7 103RD 80HH r4 1.715 Max	660,087	4,989,309	606	Normal Operation
CR- 73	GE1.7 103RD 80HH r4 1.715 Max	661,344	4,989,297	610	Normal Operation
CR- 74	GE2.3 116RD 90HH r2.madE	663,041	4,988,744	615	Normal Operation
CR- 75	GE2.3 116RD 90HH r2.madE	664,196	4,988,736	607.6	LNTE
CR- 76	GE2.3 116RD 90HH r2.madE	662,381	4,988,644	615	Normal Operation
CR- 77	GE2.3 116RD 90HH r2.madE	659,158	4,988,642	612	Normal Operation
CR- 78	GE1.7 103RD 80HH r4 1.715 Max	660,859	4,988,550	604	Normal Operation
CR- 79	GE2.3 116RD 90HH r2.madE	656,126	4,988,486	594.9	Normal Operation
CR- 8	GE2.3 116RD 90HH r2.madE	661,380	5,000,282	588.3	Normal Operation
CR- 80	GE1.7 103RD 80HH r4 1.715 Max	661,552	4,988,481	608.8	Normal Operation
CR- 81	GE1.7 103RD 80HH r4 1.715 Max	659,825	4,988,365	606.5	Normal Operation
CR- 82	GE2.3 116RD 90HH r2.madE	663,271	4,988,133	613	Normal Operation
CR- 83	GE2.3 116RD 90HH r2.madE	662,238	4,988,037	606	Normal Operation
CR- 84	GE2.3 116RD 90HH r2.madE	660,677	4,987,880	600.7	Normal Operation
CR- 85	GE1.7 103RD 80HH r4 1.715 Max	659,295	4,987,798	612	Normal Operation
CR- 86	GE2.3 116RD 90HH r2.madE	658,534	4,987,759	613.4	Normal Operation
CR- 87	GE1.7 103RD 80HH r4 1.715 Max	661,830	4,987,596	609	Normal Operation

Crowned Ridge Codrington County

GE 1.7-103-80 m HH, GE 2.1-116-80 m HH, GE 2.3-116-90 m HH

UTM NAD83 Zone 14

continued

WTG	Turbine Type	Easting (m)	Northing (m)	Base Elev. AMSL (m)	Sound Profile
CR- 88	GE1.7 103RD 80HH r4 1.715 Max	660,157	4,987,492	603	Normal Operation
CR- 89	GE2.3 116RD 90HH r2.madE	657,758	4,986,926	614.9	Normal Operation
CR- 90	GE2.3 116RD 90HH r2.madE	658,545	4,986,881	612	Normal Operation
CR- 91	GE2.3 116RD 90HH r2.madE	657,023	4,986,868	612	Normal Operation
CR- 92	GE1.7 103RD 80HH r4 1.715 Max	660,049	4,986,704	606.9	Normal Operation
CR- 93	GE2.3 116RD 90HH r2.madE	659,133	4,986,700	607.8	Normal Operation
CR- 94	GE1.7 103RD 80HH r4 1.715 Max	660,716	4,986,660	600.7	Normal Operation
CR- 95	GE2.3 116RD 90HH r2.madE	657,488	4,986,184	612	Normal Operation
CR- 96	GE2.3 116RD 90HH r2.madE	656,744	4,986,037	609	Normal Operation
CR- 98	GE2.3 116RD 90HH r2.madE	657,015	4,985,192	609	Normal Operation
CR-Alt19	GE2.3 116RD 90HH r2.madE	663,816	4,986,314	613.1	Normal Operation
CR-Alt20	GE2.3 116RD 90HH r2.madE	664,124	4,986,705	611.8	Normal Operation
CR-Alt21	GE2.3 116RD 90HH r2.madE	663,042	4,986,482	612	Normal Operation
CR-Alt22	GE2.3 116RD 90HH r2.madE	662,551	4,986,877	614.3	Normal Operation
CRII- 104	GE2.3 116RD 90HH r2.madE	662,560	4,981,078	588	LNTE
CRII- 105	GE2.3 116RD 90HH r2.madE	663,201	4,981,245	594	Normal Operation
CRII- 106	GE2.3 116RD 90HH r2.madE	661,170	4,981,296	585.7	Normal Operation
CRII- 111	GE2.3 116RD 90HH r2.madE	661,513	4,981,963	591	Normal Operation
CRII- 112	GE2.3 116RD 90HH r2.madE	664,889	4,982,000	612.7	Normal Operation
CRII- 113	GE2.3 116RD 90HH r2.madE	665,926	4,982,352	610.7	Normal Operation
CRII- 114	GE2.3 116RD 90HH r2.madE	665,029	4,982,755	613.6	Normal Operation
CRII- 115	GE2.1 116RD 80HH rev2.mad	667,423	4,982,834	585.9	Normal Operation
CRII- 116	GE2.3 116RD 90HH r2.madE	664,098	4,982,988	603	Normal Operation
CRII- 117	GE2.3 116RD 90HH r2.madE	666,339	4,983,199	600	Normal Operation
CRII- 118	GE2.3 116RD 90HH r2.madE	665,536	4,983,411	607.9	Normal Operation
CRII- 119	GE2.3 116RD 90HH r2.madE	664,901	4,983,463	603.4	Normal Operation
CRII- 120	GE2.3 116RD 90HH r2.madE	662,307	4,983,683	592.6	Normal Operation
CRII- 121	GE2.3 116RD 90HH r2.madE	666,651	4,983,822	588.8	Normal Operation
CRII- 122	GE2.3 116RD 90HH r2.madE	662,977	4,983,870	603.9	Normal Operation
CRII- 123	GE2.3 116RD 90HH r2.madE	663,421	4,984,335	606	Normal Operation
CRII- 124	GE2.3 116RD 90HH r2.madE	664,181	4,984,488	606	Normal Operation
CRII- 125	GE2.3 116RD 90HH r2.madE	664,784	4,984,583	604.3	Normal Operation
CRII- 126	GE2.3 116RD 90HH r2.madE	664,219	4,985,199	607.3	Normal Operation
CRII- 127	GE2.3 116RD 90HH r2.madE	665,748	4,985,299	600.2	Normal Operation
CRII- 128	GE2.3 116RD 90HH r2.madE	667,329	4,985,347	582	Normal Operation
CRII- 129	GE2.3 116RD 90HH r2.madE	664,879	4,985,433	609	Normal Operation
CRII- 13	GE2.3 116RD 90HH r2.madE	661,844	4,965,186	585	Normal Operation
CRII- 130	GE2.3 116RD 90HH r2.madE	665,620	4,986,146	599.5	Normal Operation
CRII- 131	GE2.3 116RD 90HH r2.madE	665,556	4,986,863	596.1	Normal Operation
CRII- 132	GE2.3 116RD 90HH r2.madE	664,656	4,987,150	608	Normal Operation
CRII- 19	GE2.3 116RD 90HH r2.madE	661,200	4,965,795	588	Normal Operation