

## **EXHIBIT B**

### **Summary of Turbine Shifts Greater Than 250 Feet From Locations in Exhibit A25 (Updated Layout Map)**

Turbine Number	Turbine Shift Distance (ft)	Turbine Shift Direction	Distance to nearest residence (ft) <sup>1</sup>	Type of Residence	Distance to nearest Road (ft) <sup>2</sup>	Distance to the Shoreline of Punished Woman's Lake (ft) <sup>3</sup>	Distance to nearest non-participating parcel (ft) <sup>2</sup>
64	784.9	N	2,038	Non-participating	1,407	15,453	1,203
71	340.9	SE	3,127	Non-participating	1,170	15,600	594

<sup>1</sup> Setback requirements – 1,000 feet from non-participating residences; 500 feet from participating residences  
<sup>2</sup> Setback requirements – 541 feet  
<sup>3</sup> Setback requirements – 2 miles from the shoreline of Punished Woman's Lake

64577898.2

# EXHIBIT C

**4910 - Dakota Range Wind - Codington & Grant Counties, SD**  
**Sound Level Analysis - Proposed Layout (180806) + Substation**  
**Sound Level Modeling Results Summary - Sorted by Sound Level**

**Summary**

Description	Maximum Modeled Leq Sound Level (dBA)	Number of Residences Out of Compliance
Results	45	0

**Details by Sound Level**

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	County	Receptor Type	Source Only Leq Broadband Sound Level (dBA)
	X (m)	Y (m)				
606	650626.79	5005202.02	Participating	Grant	House	45
859	655074.36	5009886.86	Participating	Grant	House	45
516	653456.51	5004343.87	Participating	Grant	House	45
687	653612.64	5006755.67	Participating	Grant	House	45
754	657618.71	5009594.79	Participating	Grant	House	44
814	650493.66	5008776.86	Non-Participating	Grant	House	44
515	653600.45	5003245.37	Participating	Grant	House	43
759	655865.10	5008248.23	Participating	Grant	House	43
750	657734.58	5008810.13	Participating	Grant	House	43
1083	653647.87	5003180.53	Participating	Grant	House	43
642	653593.66	5006201.50	Non-Participating	Grant	House	43
392	654852.45	5000075.99	Participating	Codington	House	43
388	655103.41	5000902.29	Participating	Codington	House	42
520	651979.07	5003440.36	Participating	Grant	House	42
298	655253.74	4997956.71	Participating	Codington	House	42
1058	650900.06	5006334.22	Non-Participating	Grant	House	42
395	653692.68	5000273.03	Participating	Codington	House	42
299	655368.87	4998297.41	Non-Participating	Codington	House	42
385	655170.00	5001262.14	Non-Participating	Codington	House	41
556	648976.90	5004831.73	Non-Participating	Grant	House	41
554	648855.29	5004824.59	Non-Participating	Grant	House	41
595	650684.64	5006150.39	Non-Participating	Grant	House	41
558	649090.23	5004809.12	Non-Participating	Grant	Business	41
596	650837.63	5006168.70	Non-Participating	Grant	House	41
807	650503.26	5009033.74	Non-Participating	Grant	House	41
450	653530.94	5002924.70	Non-Participating	Grant	House	41
451	653518.23	5002856.66	Non-Participating	Grant	House	41
326	656815.87	4999863.27	Non-Participating	Codington	House	41
448	652660.85	5002765.85	Participating	Grant	House	41
1064	651981.94	5003185.29	Non-Participating	Grant	Church	40
769	653411.62	5009060.41	Participating	Grant	House	40
306	656685.45	4997836.26	Non-Participating	Codington	House	40
686	655202.17	5004865.99	Non-Participating	Grant	House	39
795	652045.23	5009239.11	Non-Participating	Grant	House	39
438	651909.87	5003057.90	Non-Participating	Grant	House	39
797	650621.29	5009376.36	Non-Participating	Grant	House	39
862	658287.22	5009765.21	Participating	Grant	House	39
563	649045.78	5006117.82	Participating	Grant	House	39
681	657770.35	5004970.01	Non-Participating	Grant	House	39
509	655165.86	5002087.27	Non-Participating	Grant	House	39
383	658372.24	5001257.48	Non-Participating	Codington	House	38
569	648969.51	5006429.63	Non-Participating	Grant	House	38
784	652821.24	5009387.00	Non-Participating	Grant	House	38
318	656867.97	4998569.91	Non-Participating	Codington	House	38
296	654384.51	4996687.82	Non-Participating	Codington	House	38
586	648480.56	5007489.68	Participating	Grant	House	38
176	655954.93	4995240.17	Non-Participating	Codington	House	37
311	656976.54	4997093.04	Non-Participating	Codington	House	37
845	650458.09	5010135.55	Participating	Grant	House	36
965	651937.86	5001067.18	Participating	Codington	House	36

**EXHIBIT C**

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	County	Receptor Type	Source Only Leq Broadband Sound Level (dBA)
	X (m)	Y (m)				
165	656621.54	4995250.50	Non-Participating	Codington	House	36
816	645840.98	5008574.90	Participating	Grant	House	36
853	653709.32	5011041.66	Participating	Grant	House	36
185	654917.16	4995237.31	Non-Participating	Codington	House	36
433	651107.55	5003102.46	Participating	Grant	House	36
838	646374.72	5009624.58	Participating	Grant	House	36
577	647303.97	5007251.04	Participating	Grant	House	36
496	657975.48	5004220.64	Non-Participating	Grant	House	36
538	648977.78	5004008.60	Non-Participating	Grant	House	35
621	658319.47	5004153.08	Non-Participating	Grant	House	35
881	653707.33	5011412.61	Participating	Grant	House	35
882	653706.52	5011445.93	Participating	Grant	House	35
285	653787.02	4998022.59	Non-Participating	Codington	House	35
883	653705.48	5011488.76	Participating	Grant	House	35
429	650524.49	5003103.91	Participating	Grant	House	34
820	645720.53	5008021.46	Participating	Grant	House	34
844	648974.09	5010822.91	Non-Participating	Grant	House	34
846	651399.84	5010537.19	Participating	Grant	House	34
819	645708.61	5008004.25	Participating	Grant	House	34
289	653778.28	4996825.57	Non-Participating	Codington	House	34
276	651994.47	4999721.14	Non-Participating	Codington	House	34
505	658164.88	5003370.45	Non-Participating	Grant	House	34
842	648982.24	5010914.63	Non-Participating	Grant	House	34
821	645631.03	5008056.63	Participating	Grant	House	34
548	647511.12	5006001.75	Non-Participating	Grant	House	34
822	645560.46	5008023.00	Participating	Grant	House	34
322	657770.19	4996904.04	Non-Participating	Codington	House	33
323	657792.58	4996940.40	Non-Participating	Codington	House	33
571	646968.92	5006520.98	Non-Participating	Grant	House	33
441	650832.97	5001658.43	Non-Participating	Grant	House	33
422	649665.32	5003050.76	Non-Participating	Grant	House	33
529	649363.69	5003248.44	Participating	Grant	House	33
189	653838.26	4995578.48	Non-Participating	Codington	House	33
841	647229.03	5010859.63	Participating	Grant	House	33
430	650075.00	5002248.60	Non-Participating	Grant	House	32
147	657464.70	4995163.56	Non-Participating	Codington	House	32
539	647494.42	5004033.38	Non-Participating	Grant	House	32
619	659717.08	5002264.17	Non-Participating	Grant	House	32
416	648970.50	5002809.01	Participating	Grant	House	31
141	656798.10	4994383.05	Non-Participating	Codington	House	31
609	661242.84	5005002.70	Non-Participating	Grant	House	31
191	652995.68	4995885.56	Non-Participating	Codington	House	31
832	644920.93	5009426.30	Participating	Grant	House	30
608	661518.31	5004784.40	Participating	Grant	House	30
1028	644853.33	5009638.98	Non-Participating	Grant	House	30
1029	644862.14	5009641.30	Non-Participating	Grant	House	30
363	649063.96	5001386.23	Non-Participating	Codington	House	30
192	652436.54	4996047.89	Participating	Codington	House	29
155	658362.21	4995127.56	Non-Participating	Codington	House	29
613	661599.97	5003749.29	Participating	Grant	House	29
156	658578.51	4995244.25	Non-Participating	Codington	House	29
260	650595.55	4997697.39	Non-Participating	Codington	House	28
138	655804.37	4993535.65	Non-Participating	Codington	House	28
360	648809.41	4999992.49	Non-Participating	Codington	House	28
270	649340.75	4999049.86	Participating	Codington	House	28
410	647235.37	5001567.12	Participating	Grant	House	28
350	648159.89	5000058.41	Participating	Codington	House	28
254	650473.00	4996848.32	Participating	Codington	House	27
471	661126.69	5001722.46	Participating	Grant	House	27
346	647461.13	5000525.45	Non-Participating	Codington	House	27
1025	643933.96	5009635.42	Non-Participating	Grant	House	27
347	647456.46	5000456.03	Non-Participating	Codington	House	27

## EXHIBIT C

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	County	Receptor Type	Source Only Leq Broadband Sound Level (dBA)
	X (m)	Y (m)				
1026	643946.39	5009641.33	Non-Participating	Grant	House	27
468	661784.38	5001742.15	Participating	Grant	House	27
196	650593.29	4996054.48	Non-Participating	Codington	House	27
248	649154.79	4997753.24	Non-Participating	Codington	House	27
129	653394.86	4993505.03	Participating	Codington	House	27
489	663576.49	5004901.72	Non-Participating	Grant	House	27
1018	643160.20	5007930.05	Participating	Grant	House	26
197	650496.01	4995587.28	Non-Participating	Codington	House	26
200	650636.90	4995303.04	Non-Participating	Codington	House	26
675	663797.17	5005085.81	Non-Participating	Grant	House	26
401	646345.40	4999959.62	Non-Participating	Codington	House	26
267	647488.92	4998352.98	Non-Participating	Codington	House	26
215	650501.55	4994753.62	Non-Participating	Codington	House	25
406	644356.98	5002651.43	Participating	Grant	House	25
240	647523.41	4997799.99	Non-Participating	Codington	House	25
966	651457.46	4993586.61	Non-Participating	Codington	House	25
225	648375.40	4996645.46	Participating	Codington	House	25
236	647647.95	4997080.29	Non-Participating	Codington	House	25
486	664644.10	5004250.93	Non-Participating	Grant	House	25
400	645387.42	4999931.96	Non-Participating	Codington	House	25
77	653587.51	4991975.31	Participating	Codington	House	25
121	652311.29	4992164.18	Non-Participating	Codington	House	24
73	653950.59	4991543.64	Participating	Codington	House	24
970	651076.00	4993539.97	Non-Participating	Codington	House	24
949	649279.70	4993533.72	Non-Participating	Codington	House	23
950	649271.45	4993557.43	Non-Participating	Codington	House	23
112	650706.98	4992320.66	Participating	Codington	House	23
111	650692.61	4992057.70	Non-Participating	Codington	House	23
71	653857.99	4990720.09	Participating	Codington	House	23
623	650528.30	4993061.83	Non-Participating	Codington	House	23
941	649064.44	4992930.45	Non-Participating	Codington	House	23
958	647698.06	4993969.91	Non-Participating	Codington	House	23
625	649871.67	4991903.75	Participating	Codington	House	22
626	649921.89	4991917.62	Participating	Codington	House	22
955	647627.18	4993444.66	Non-Participating	Codington	House	22
104	650657.74	4990852.72	Non-Participating	Codington	House	22
90	651609.43	4990364.76	Non-Participating	Codington	House	22
920	648352.31	4991902.58	Participating	Codington	House	21
917	649018.76	4991138.66	Non-Participating	Codington	House	21
99	650856.93	4990053.74	Non-Participating	Codington	House	21
98	650662.06	4989915.49	Non-Participating	Codington	House	21
974	658654.33	4990392.79	Non-Participating	Codington	House	21
83	652413.64	4990050.68	Participating	Codington	House	20
26	656834.67	4990400.04	Participating	Codington	House	20
7	652415.58	4988918.69	Non-Participating	Codington	House	19
21	655846.86	4989588.29	Participating	Codington	House	19
13	654015.11	4988590.25	Non-Participating	Codington	House	19
35	657862.31	4991817.05	Non-Participating	Codington	House	18
82	652432.12	4989894.34	Non-Participating	Codington	House	17
20	654681.58	4990406.38	Participating	Codington	House	16

# EXHIBIT D

**4910 - Dakota Range Wind - Codington & Grant Counties, SD**  
**Shadow Flicker Analysis - Proposed Layout (180806)**  
**Shadow Flicker Modeling Results Summary - Sorted by Expected Flicker**

**Details by Expected Flicker**

Receptor ID	Coordinates		Participation Status	County	Receptor Type	Expected Shadow Flicker Hours per Year
	UTM NAD83 Zone 14N (meters)					(HH:MM/year)
	X	Y				
516	653456.51	5004343.87	Participating	Grant	House	54:09
392	654852.45	5000075.99	Participating	Codington	House	47:44
388	655103.41	5000902.29	Participating	Codington	House	45:02
754	657618.71	5009594.79	Participating	Grant	House	44:59
515	653600.45	5003245.37	Participating	Grant	House	44:00
862	658287.22	5009765.21	Participating	Grant	House	33:43
395	653692.68	5000273.03	Participating	Codington	House	32:57
642	653593.66	5006201.50	Non-Participating	Grant	House	29:30
814	650493.66	5008776.86	Non-Participating	Grant	House	27:37
687	653612.64	5006755.67	Participating	Grant	House	27:21
385	655170.00	5001262.14	Non-Participating	Codington	House	27:18
299	655368.87	4998297.41	Non-Participating	Codington	House	26:22
298	655253.74	4997956.71	Participating	Codington	House	25:05
769	653411.62	5009060.41	Participating	Grant	House	24:19
807	650503.26	5009033.74	Non-Participating	Grant	House	24:08
859	655074.36	5009886.86	Participating	Grant	House	21:44
520	651979.07	5003440.36	Participating	Grant	House	20:22
306	656685.45	4997836.26	Non-Participating	Codington	House	20:05
296	654384.51	4996687.82	Non-Participating	Codington	House	19:34
1083	653647.87	5003180.53	Participating	Grant	House	18:59
450	653530.94	5002924.70	Non-Participating	Grant	House	17:10
1058	650900.06	5006334.22	Non-Participating	Grant	House	16:18
750	657734.58	5008810.13	Participating	Grant	House	14:25
820	645720.53	5008021.46	Participating	Grant	House	13:46
759	655865.10	5008248.23	Participating	Grant	House	13:04
819	645708.61	5008004.25	Participating	Grant	House	12:55
451	653518.23	5002856.66	Non-Participating	Grant	House	11:48
797	650621.29	5009376.36	Non-Participating	Grant	House	10:16
569	648969.51	5006429.63	Non-Participating	Grant	House	10:12
318	656867.97	4998569.91	Non-Participating	Codington	House	9:51
595	650684.64	5006150.39	Non-Participating	Grant	House	9:39
821	645631.03	5008056.63	Participating	Grant	House	9:18
784	652821.24	5009387.00	Non-Participating	Grant	House	9:17
311	656976.54	4997093.04	Non-Participating	Codington	House	9:11
816	645840.98	5008574.90	Participating	Grant	House	8:35
383	658372.24	5001257.48	Non-Participating	Codington	House	8:04
606	650626.79	5005202.02	Participating	Grant	House	7:54
326	656815.87	4999863.27	Non-Participating	Codington	House	7:47
853	653709.32	5011041.66	Participating	Grant	House	7:40
822	645560.46	5008023.00	Participating	Grant	House	7:38
596	650837.63	5006168.70	Non-Participating	Grant	House	6:43
433	651107.55	5003102.46	Participating	Grant	House	6:23
289	653778.28	4996825.57	Non-Participating	Codington	House	6:22
554	648855.29	5004824.59	Non-Participating	Grant	House	6:19
838	646374.72	5009624.58	Participating	Grant	House	6:19
189	653838.26	4995578.48	Non-Participating	Codington	House	5:47
448	652660.85	5002765.85	Participating	Grant	House	5:40
965	651937.86	5001067.18	Participating	Codington	House	5:24
686	655202.17	5004865.99	Non-Participating	Grant	House	5:05
438	651909.87	5003057.90	Non-Participating	Grant	House	4:57
185	654917.16	4995237.31	Non-Participating	Codington	House	4:32
681	657770.35	5004970.01	Non-Participating	Grant	House	4:28
1064	651981.94	5003185.29	Non-Participating	Grant	Church	3:55
845	650458.09	5010135.55	Participating	Grant	House	3:54
563	649045.78	5006117.82	Participating	Grant	House	3:09
558	649090.23	5004809.12	Non-Participating	Grant	Business	3:01
548	647511.12	5006001.75	Non-Participating	Grant	House	2:49
285	653787.02	4998022.59	Non-Participating	Codington	House	2:14
556	648976.90	5004831.73	Non-Participating	Grant	House	2:08

**EXHIBIT D**

Receptor ID	Coordinates		Participation Status	County	Receptor Type	Expected Shadow Flicker Hours per Year
	UTM NAD83 Zone 14N (meters)					
	X	Y				(HH:MM/year)
586	648480.56	5007489.68	Participating	Grant	House	2:07
795	652045.23	5009239.11	Non-Participating	Grant	House	1:52
322	657770.19	4996904.04	Non-Participating	Codington	House	1:43
323	657792.58	4996940.40	Non-Participating	Codington	House	1:36
441	650832.97	5001658.43	Non-Participating	Grant	House	1:25
883	653705.48	5011488.76	Participating	Grant	House	1:04
881	653707.33	5011412.61	Participating	Grant	House	1:03
882	653706.52	5011445.93	Participating	Grant	House	1:03
496	657975.48	5004220.64	Non-Participating	Grant	House	0:59
429	650524.49	5003103.91	Participating	Grant	House	0:49
832	644920.93	5009426.30	Participating	Grant	House	0:34
7	652415.58	4988918.69	Non-Participating	Codington	House	0:00
13	654015.11	4988590.25	Non-Participating	Codington	House	0:00
35	657862.31	4991817.05	Non-Participating	Codington	House	0:00
82	652432.12	4989894.34	Non-Participating	Codington	House	0:00
90	651609.43	4990364.76	Non-Participating	Codington	House	0:00
98	650662.06	4989915.49	Non-Participating	Codington	House	0:00
99	650856.93	4990053.74	Non-Participating	Codington	House	0:00
104	650657.74	4990852.72	Non-Participating	Codington	House	0:00
111	650692.61	4992057.70	Non-Participating	Codington	House	0:00
121	652311.29	4992164.18	Non-Participating	Codington	House	0:00
138	655804.37	4993535.65	Non-Participating	Codington	House	0:00
141	656798.10	4994383.05	Non-Participating	Codington	House	0:00
147	657464.70	4995163.56	Non-Participating	Codington	House	0:00
155	658362.21	4995127.56	Non-Participating	Codington	House	0:00
156	658578.51	4995244.25	Non-Participating	Codington	House	0:00
165	656621.54	4995250.50	Non-Participating	Codington	House	0:00
176	655954.93	4995240.17	Non-Participating	Codington	House	0:00
191	652995.68	4995885.56	Non-Participating	Codington	House	0:00
196	650593.29	4996054.48	Non-Participating	Codington	House	0:00
197	650496.01	4995587.28	Non-Participating	Codington	House	0:00
200	650636.90	4995303.04	Non-Participating	Codington	House	0:00
215	650501.55	4994753.62	Non-Participating	Codington	House	0:00
236	647647.95	4997080.29	Non-Participating	Codington	House	0:00
240	647523.41	4997799.99	Non-Participating	Codington	House	0:00
248	649154.79	4997753.24	Non-Participating	Codington	House	0:00
260	650595.55	4997697.39	Non-Participating	Codington	House	0:00
267	647488.92	4998352.98	Non-Participating	Codington	House	0:00
276	651994.47	4999721.14	Non-Participating	Codington	House	0:00
346	647461.13	5000525.45	Non-Participating	Codington	House	0:00
347	647456.46	5000456.03	Non-Participating	Codington	House	0:00
360	648809.41	4999992.49	Non-Participating	Codington	House	0:00
363	649063.96	5001386.23	Non-Participating	Codington	House	0:00
400	645387.42	4999931.96	Non-Participating	Codington	House	0:00
401	646345.40	4999959.62	Non-Participating	Codington	House	0:00
422	649665.32	5003050.76	Non-Participating	Grant	House	0:00
430	650075.00	5002248.60	Non-Participating	Grant	House	0:00
486	664644.10	5004250.93	Non-Participating	Grant	House	0:00
489	663576.49	5004901.72	Non-Participating	Grant	House	0:00
505	658164.88	5003370.45	Non-Participating	Grant	House	0:00
509	655165.86	5002087.27	Non-Participating	Grant	House	0:00
538	648977.78	5004008.60	Non-Participating	Grant	House	0:00
539	647494.42	5004033.38	Non-Participating	Grant	House	0:00
571	646968.92	5006520.98	Non-Participating	Grant	House	0:00
609	661242.84	5005002.70	Non-Participating	Grant	House	0:00
619	659717.08	5002264.17	Non-Participating	Grant	House	0:00
621	658319.47	5004153.08	Non-Participating	Grant	House	0:00
623	650528.30	4993061.83	Non-Participating	Codington	House	0:00
675	663797.17	5005085.81	Non-Participating	Grant	House	0:00
842	648982.24	5010914.63	Non-Participating	Grant	House	0:00
844	648974.09	5010822.91	Non-Participating	Grant	House	0:00
917	649018.76	4991138.66	Non-Participating	Codington	House	0:00
941	649064.44	4992930.45	Non-Participating	Codington	House	0:00
949	649279.70	4993533.72	Non-Participating	Codington	House	0:00
950	649271.45	4993557.43	Non-Participating	Codington	House	0:00

**EXHIBIT D**

Receptor ID	Coordinates		Participation Status	County	Receptor Type	Expected Shadow Flicker Hours per Year
	UTM NAD83 Zone 14N (meters)					
	X	Y				(HH:MM/year)
955	647627.18	4993444.66	Non-Participating	Codington	House	0:00
958	647698.06	4993969.91	Non-Participating	Codington	House	0:00
966	651457.46	4993586.61	Non-Participating	Codington	House	0:00
970	651076.00	4993539.97	Non-Participating	Codington	House	0:00
974	658654.33	4990392.79	Non-Participating	Codington	House	0:00
1025	643933.96	5009635.42	Non-Participating	Grant	House	0:00
1026	643946.39	5009641.33	Non-Participating	Grant	House	0:00
1028	644853.33	5009638.98	Non-Participating	Grant	House	0:00
1029	644862.14	5009641.30	Non-Participating	Grant	House	0:00
20	654681.58	4990406.38	Participating	Codington	House	0:00
21	655846.86	4989588.29	Participating	Codington	House	0:00
26	656834.67	4990400.04	Participating	Codington	House	0:00
71	653857.99	4990720.09	Participating	Codington	House	0:00
73	653950.59	4991543.64	Participating	Codington	House	0:00
77	653587.51	4991975.31	Participating	Codington	House	0:00
83	652413.64	4990050.68	Participating	Codington	House	0:00
112	650706.98	4992320.66	Participating	Codington	House	0:00
129	653394.86	4993505.03	Participating	Codington	House	0:00
192	652436.54	4996047.89	Participating	Codington	House	0:00
225	648375.40	4996645.46	Participating	Codington	House	0:00
254	650473.00	4996848.32	Participating	Codington	House	0:00
270	649340.75	4999049.86	Participating	Codington	House	0:00
350	648159.89	5000058.41	Participating	Codington	House	0:00
406	644356.98	5002651.43	Participating	Grant	House	0:00
410	647235.37	5001567.12	Participating	Grant	House	0:00
416	648970.50	5002809.01	Participating	Grant	House	0:00
468	661784.38	5001742.15	Participating	Grant	House	0:00
471	661126.69	5001722.46	Participating	Grant	House	0:00
529	649363.69	5003248.44	Participating	Grant	House	0:00
577	647303.97	5007251.04	Participating	Grant	House	0:00
608	661518.31	5004784.40	Participating	Grant	House	0:00
613	661599.97	5003749.29	Participating	Grant	House	0:00
625	649871.67	4991903.75	Participating	Codington	House	0:00
626	649921.89	4991917.62	Participating	Codington	House	0:00
841	647229.03	5010859.63	Participating	Grant	House	0:00
846	651399.84	5010537.19	Participating	Grant	House	0:00
920	648352.31	4991902.58	Participating	Codington	House	0:00
1018	643160.20	5007930.05	Participating	Grant	House	0:00

**PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

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**IN THE MATTER OF THE  
APPLICATION BY DAKOTA RANGE  
I, LLC AND DAKOTA RANGE II,  
LLC FOR AN ENERGY FACILITY  
PERMIT IN GRANT COUNTY AND  
CODINGTON COUNTY, SOUTH  
DAKOTA, FOR THE DAKOTA  
RANGE WIND PROJECT**

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**CERTIFICATE OF SERVICE**

**EL 18-003**

Mollie Smith of Fredrikson & Byron, P.A., hereby certifies that on the 17th day of August, 2018, true and correct copies of the following documents were served electronically on the persons listed below:

1. Affidavit of Brenna Gunderson in Support of Request for Approval of Turbine Adjustments;
2. Exhibit A – Maps of Turbine Adjustments (Public and Confidential);
3. Exhibit B – Summary of Turbine Adjustment Requirement Compliance;
4. Exhibit C – Updated Sound Level Analysis;
5. Exhibit D – Updated Shadow Flicker Analysis; and
6. Certificate of Service.

<p>Ms. Patricia Van Gerpen Executive Director South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 patty.vangerpen@state.sd.us</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>	<p>Ms. Kristen Edwards Staff Attorney South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 Kristen.edwards@state.sd.us</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>
<p>Ms. Amanda Reiss Staff Attorney South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 amanda.reiss@state.sd.us</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>	<p>Mr. Darren Kearney Staff Analyst South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 darren.kearney@state.sd.us</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>



<p>Mr. Jon Thurber Staff Analyst South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 jon.thurber@state.sd.us</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>	<p>Mr. Mark Mauersberger - Representing: Dakota Range I, LLC and Dakota Range II, LLC Senior Development Manager Apex Clean Energy Holdings, LLC 8665 Hudson Blvd. N, Ste. 110 Lake Elmo, MN 55402 mark.mauersberger@apexcleanenergy.com</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>
<p>Mr. Scott Koziar - Representing: Dakota Range I, LLC and Dakota Range II, LLC Vice President of Development, West Apex Clean Energy Holdings, LLC 8665 Hudson Blvd. N, Ste. 110 Lake Elmo, MN 55402 scott.koziar@apexcleanenergy.com</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>	<p>Ms. Mollie Smith - Representing: Dakota Range I, LLC and Dakota Range II, LLC Fredrikson &amp; Byron, P.A. 200 S. 6th St., Ste. 4000 Minneapolis, MN 55402 msmith@fredlaw.com</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>
<p>Ms. Jennifer Bell - Representing: Dakota Range I, LLC and Dakota Range II, LLC Senior Environmental Scientist Burns &amp; McDonnell Engineering Company, Inc. 9785 Maroon Circle, Ste. 400 Centennial, CO 80112 jbell@burnsmcd.com</p> <p><b>PUBLIC ONLY</b></p>	<p>Ms. Lisa M. Agrimonti - Representing: Dakota Range I, LLC and Dakota Range II, LLC Fredrikson &amp; Byron, P.A. 200 South Sixth Street, Suite 4000 Minneapolis, MN 55402-1425 lagrimonti@fredlaw.com</p> <p><b>PUBLIC AND CONFIDENTIAL</b></p>
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*/s/ Mollie Smith*

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Mollie Smith