

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

**IN THE MATTER OF THE)
APPLICATION OF CROWNED)
RIDGE WIND, LLC FOR A) EL-19-003
PERMIT OF A WIND ENERGY)
FACILITY IN GRANT)
AND CODINGTON COUNTIES)**

**IN THE MATTER OF THE)
STAFF’S PETITION FOR)
A SHOW CAUSE ORDER) EL20-002
REGARDING)
CROWNED RIDGE WIND, LLC)**

WEEKLY REPORT ON AIRCRAFT DETECTION LIGHT SYSTEM

On May 26, 2020, in Docket Nos. EL19-003 and EL20-002 Crowned Ridge Wind, LLC (“Crowned Ridge”) committed to file weekly reports that (1) show the same information in Table 1 of the May 26, 2020 submittal for the previous week; and (2) explain what adjustments and filters were applied to the Aircraft Detection Light System (“ADLS”) in that week.

This report provides the weekly table for July 19-26, 2020 and explains adjustments and filters applied in the past week.

TABLE 1 FOR WEEK OF JULY 19-26, 2020

Sunset	Sunrise	Total night hours	Lights on hours during night	Lights on night percentage	Hours warning lights were on due to aircraft in the area
7/19/2020 20:07	7/20/2020 05:00	8.89	0.68	7.7	0.68
7/20/2020 20:06	7/21/2020 05:01	8.91	7.14	80.06	1.97
7/21/2020 20:05	7/22/2020 05:02	8.95	1.01	11.27	1.01
7/22/2020 20:04	7/23/2020 05:03	8.98	1.32	14.67	1.32
7/23/2020 20:03	7/24/2020 05:04	9.02	0.67	7.47	0.67
7/24/2020 20:02	7/25/2020 05:05	9.05	5.75	63.49	0.73
7/25/2020 20:01	7/26/2020 05:06	9.09	5.22	57.5	1.38

Adjustments, Filters, and Corrective Action Taken the Week of July 19-26, 2020

During the past week, Crowned Ridge did not implement any new filters. The higher lights on percentage was influenced by weather. Crowned Ridge continues to review the installation of filters to further decrease lights on time at night and is working towards implementing these filters as soon as they have been thoroughly vetted.

Sincerely,

July 28, 2020

/s/ Miles Schumacher

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