



A. Name of Renewable Generating Facility: Buffalo Ridge II

Facility Location

Street Address: 47894 197th Street
City: Astoria State: SD Zip Code: 57213
County: Brookings

Facility Latitude and Longitude

Latitude: 44.52825000 Longitude: -96.62671000

B. Facility Owner

Legal Name of Facility Owner: Buffalo Ridge II Wind LLC
Facility Owner Representative: Nick Thiel
Street Address: 47894 197th Street
City: Astoria State: SD Zip Code: 57213
Country: United States

C. Regulatory/Emergency Contact

Contact Person: Kristen Sare
Title:
Organization:
Street Address: 1125 NW Couch Street, Suite 700
City: Portland State: OR Zip Code: 97209
Country: United States

D. Facility Resource Information

Resource Type: Wind
Facility Description: The Buffalo Ridge II Wind Project is located in northeastern Brookings County and southeastern Deuel County, South Dakota. The project is 210 megawatts (MW) in size and generates enough power to supply more than 65,000 homes. The project supports the local economy through lease payments to local landowners and property tax payments to state and local governments. Numerous jobs were created during the project construction. While the project area encompasses approximately 42,800 acres (67 sections), the actual footprint is approximately 77 acres – less than one percent of the total project area acreage.

E. Total Capacity

Total Capacity in MW: 210.00000

Generating Units

In Service Date	Manufacturer	Model Name and Number	Wind Hub Height (ft)	Wind Rotor Diameter (ft)	Number of Units	Unit Wattage (MW)	Proj Annual Gross Gen.(MWH)	Expected Annual Capacity Factor
12/31/2010	Gamesa	G87 2.0	78	87	105	2.00000000	609,391.00	33.12628%

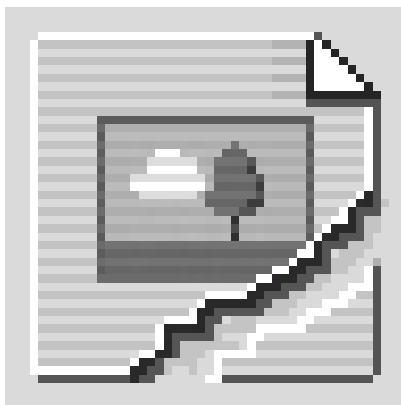
Meter Information

Date Meter Photos Taken	4/27/2021
Meter Description	The Buffalo Ridge II Wind Project is located in northeastern Brookings County and southeastern Deuel County, South Dakota. The project is 210 megawatts (MW) in size and generates enough power to supply more than 65,000 homes. The project supports the local economy through lease payments to local landowners and property tax payments to state and local governments. Numerous jobs were created during the project construction. While the project area encompasses approximately 42,800 acres (67 sections), the actual footprint is approximately 77 acres – less than one percent of the total project area acreage.

Utility Meters

Utility Meter Manufacturer	Utility Meter Serial Number
revnue details to come	tbd

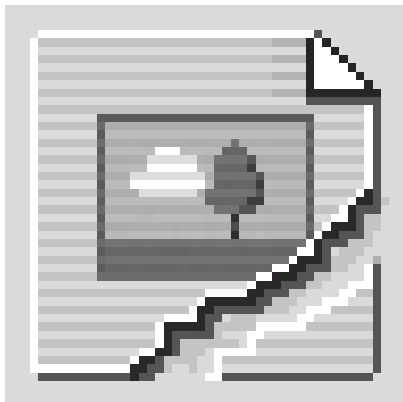
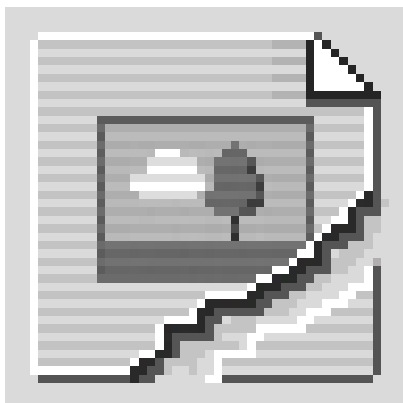
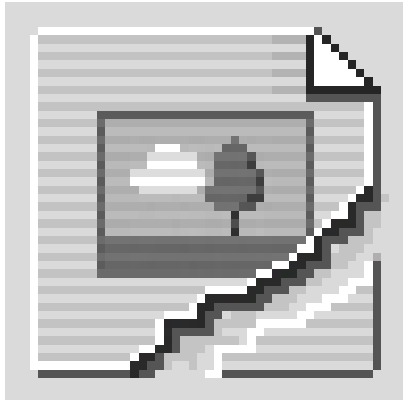
Meter Photographs



Additional Facility Information

Tracking System	M-RETS (Midwest Renewable Energy Tracking System)
Interconnection	
Other Utility Interconnection	Xcel Energy/Brookings County Substation
Date Facility Photo Taken	4/24/2021

Facility Photographs



This foregoing document was electronically filed with the Public Utilities

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5/3/2021 8:12:10 AM

in

Case No(s). 21-0532-EL-REN

Summary: Application electronically filed by Kristin Clingan on behalf of Applicant