

Report Addendum

TO: Burke Wind, LLC

FROM: Atwell, LLC

DATE: November 27, 2018

RE: Burke County Wind Energy Center – Desktop Whooping Crane Habitat Assessment Addendum

Burke Wind, LLC (Burke Wind), a wholly-owned, indirect subsidiary of NextEra Energy Resources, LLC, contracted The Watershed Institute, Inc. to conduct a desktop whooping crane habitat assessment for the proposed Burke County Wind Energy Center (Project). This addendum provides an update to the Desktop Whooping Crane Habitat Assessment¹ dated July, 2018 and submitted under Docket PU-18-344 on September 19, 2018. The Project was originally designed to produce up to 300 megawatts (MW) of renewable wind energy. Burke Wind has recently reduced the Project size from 300 MW to 200 MW. This has resulted in a smaller Project Area and the elimination of 38 wind turbine generators (WTGs) from the proposed Project. As revised, the Project will consist of the construction and operation of up to 68 General Electric (GE) 2.72 MW and eight (8) GE 1.715 MW WTGs (total of 76 WTGs). The GE 2.72-MW WTGs will have a 295-foot (90-meter) hub height and a 381-foot (116-meter) rotor diameter; and the GE 1.715-MW WTGs will have a 262-foot (80-meter) hub height and a 337-foot (103-meter) rotor diameter.

The reduced 200 MW Project Area remains located in Burke County, North Dakota, covers 23,933 acres, and is fully encompassed within the western half of the original 300 MW Project Area. As the reduced Project Area is encompassed within the area evaluated in the 300 MW Desktop Whooping Crane Habitat Assessment, the discussion and results of the report are reflective of the reduced Project Area. Therefore, information contained within the original report is still applicable.

The 300 MW Desktop Whooping Crane Habitat Assessment identified 277 potentially suitable wetland habitats areas for Whooping Crane stopover within the 300 MW Project Area. The reduced Project Area now contains only 40 potentially suitable wetland habitats, which has reduced the potentially suitable Whooping Crane wetland stopover habitat by 237 wetland areas.

¹ Watershed Institute, Inc., "Desktop Whooping Crane Habitat Assessment; Burke Wind, LLC, Burke and Mountrail County, North Dakota," July 2018.