



EIGHT POINT WIND ENERGY CENTER

Case No. 16-F-0062

1001.38 Exhibit 38

Water Interconnection

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Exhibit 38: Water Interconnection

Exhibit 38 of the Article 10 regulations requires information on the Project if a water interconnection is proposed for the Facility, including the water usage by power production. The Eight Point Wind Energy Center is a wind generation facility and does not require a water interconnection for power production, cooling or other purposes.

Potential Sources of Water During Construction

The Applicant will require water for the construction of the Project which will be procured from local sources. During construction, water will primarily be used for constructing turbine foundations and for dust control on roads. Preliminary inquiries concerning available non-potable water sources have been made with the local townships and several large land owners in the Study Area who have available water supplies and are willing sell water. The Applicant anticipates that multiple water supply locations will be utilized to reduce transportation and to minimize the use in any one particular area. Potential sources of water during construction may include farm ponds, or other large bodies of water. It is not anticipated that more than 100,000 gallons of water will be withdrawn in any single day during construction. In accordance with 6 NYCRR Part 601, a water withdrawal permit is not required for quantities less than 100,000 gallons per day. As the Project will fall under this threshold, the Project is in compliance with applicable NYSDEC guidelines and regulations.

Potential Sources of Water During Operations

Once operational, the Project will require potable water at the O&M building, for uses similar to a typical home (i.e., sinks, fire suppression system, and bathrooms). Maximum daily water usage for the O&M building is estimated to be approximately 150 gallons. Establishing a water source for the O&M building may require drilling of a new well, or alternatively purchasing water from local municipalities, if water supply lines are available. If a new well is determined to be the only option, the Applicant will work with the Town of Greenwood Code Enforcement Officer, Steuben County Department of Health and a well driller registered with the NYSDEC in order to meet all applicable requirements. Once the well is installed the Applicant will file a Well Completion Report with the NYSDEC.

References

New York Code of Rules and Regulations (NYCRR). 2013. *Water Withdrawal Permitting, Reporting and Registration*. Article 15, Title 15. Environmental Conservation Law [ECL].