

SECTION 29

Decommissioning

Section 29. Decommissioning

A. Narrative.

SWEB accepts that Decommissioning will be triggered if no electricity is generated from such a turbine or turbines for a continuous period of 12 months excluding force majeure events, and in general accepts the requirements outlined by this Section.

WTGs and Tower Section

At the time of decommissioning, the blades, hub, nacelle, and towers will be disassembled one WTG at a time. Once all the components are on the ground, the equipment in the nacelle will be drained of all fluids into proper receptacles which can be properly disposed. The components will then be dismantled or cut up for scrap value.

Collector System

Beyond the WTGs themselves, the interconnection collector system (poles, power lines, transformers, and buried cables) will be pulled down or excavated. The materials on the collector system consist predominantly of aluminum wiring, rubber/plastic coating, steel transformers, and wooden poles. All materials will be sold at scrap value or disposed of in kind. Trenches left from the buried system will be filled in and reseeded. No foundations or concrete materials are expected to be used on the collector system.

Interconnection Equipment

Concurrently, the Silver Maple substation and breaker system will be decommissioned. Consisting predominantly of steel materials (grounding system, framework, transformers, junction boxes, fence, etc), the structure and components will be trucked out and sold at scrap value. Foundations will be left underground, and the area above reseeded.

Site Restoration

After the final components have been removed from the former project site, WTG pad areas will be reseeded and returned to a natural state. The road system within the former project area will remain intact, as per the mitigation waiver agreement between SWEB Development USA, LLC, and the Bangor Water District. As SWEB Development USA, LLC owns the property outright, WTG foundations will be removed only down to 24 inches below grade.

It is anticipated that the project will operate for a minimum of 25 years, and a maximum of 50 years. At the end of the project’s operational life, SWEB plans to decommission the turbines and sell the tower sections and nacelle for the value of scrap steel at the time.

Estimated costs for disassembly and removal of project components, and site restoration

| Category | Estimated Capital Cost |
|----------------------------------|------------------------|
| Project management | \$80,000 |
| Turbines | \$250,000 |
| Blades | \$130,000 |
| Collector System | \$150,000 |
| Site Restoration and Remediation | \$170,000 |
| Total | \$780,000 |

Disassembly and transportation to the site will may require road widening or temporary structures, the cost of which is contemplated in the pricing table above. Scrap and resale of materials for this project is expected, however they are not factored into the calculations.

SWEB will provide a financial surety, and evidence thereof, for the full cost of the decommissioning cost prior to the start of construction, in full compliance with this Section.

Continued use of the infrastructure will be limited to the use of the road system by the Bangor Water District, as per the easement/mitigation waiver agreements (See Section 2)

Notification of WTG failure. SWEB will notify the Department in writing within two business days of any WTG failure or other incident that the licensee anticipates will result in a turbine being off-line for a period greater than six months.

Extension for turbine repair or replacement. SWEB accepts the requirements outlined in this Section.