

Standard Solar Facility Decommissioning Plan

TurningPoint Energy has prepared the following plan to fulfill typical requirements of local bylaws and zoning ordinances, and assumes that the proposed solar facility will be constructed in accordance with all permits and approvals.

1.0 Facility Description

TPE IL MH680, LLC has proposed a 4.99 MW DC solar farm proposed at S Crystal Lake Rd in McHenry (the "Facility"). The Facility is to be constructed on approximately 32 acres located the north side of a 113 acre parcel (ID #'s 14-09-400-002, 14-09-300-006, 14-09-300-006). The purpose of the Facility is the generation of electricity. The facility will be interconnected to the existing 12.5 kV ComEd distribution network.

The Facility will be a ground-mounted solar array. The solar panels will be mounted on steel and aluminum structures consisting of posts, beams, rails and bracing. Vertical steel posts will be driven into the ground to a depth of approximately eight feet to anchor the structures. The solar panels will be connected to the inverters mounted on the racking structure via copper and aluminum wire. The inverters will connect to electric panels, transformers, and then switchgear at the array location via underground wire. Output from the Facility will be connected overhead to the existing utility distribution lines.

The estimated useful Facility lifetime is 35 years or more. The following list is a summary of the site features:

- 4.99 MW Solar array consisting of silicone solar panels
- Driven post steel and aluminum racking system
- Chain link security fence surrounding the array perimeter.
- Central inverters
- Transformers
- One or two Slab on grade concrete pads for electrical equipment
- Copper and aluminum wire
- Underground conduit at the array location
- Overhead poles and wires from the array location to utility poles.
- Gravel access roads
- Miscellaneous electrical equipment

2.0 Decommissioning Plan

The Facility consists of numerous materials that can be resold or recycled for significant scrap value, including steel, aluminum, glass, copper, and plastics. (Often, current market salvage values of a Facility exceed estimated decommissioning and site restoration expenses.) The Facility has an anticipated operational life of 35 years or longer if properly maintained. At the end of operational life of the Facility, the Facility will be safely dismantled using conventional construction equipment, rather than being demolished or otherwise disposed of.

2.1 Temporary Erosion Control

Temporary erosion and sedimentation control best management practices will be used during the decommissioning phase of the Facility. Control features will be regularly inspected during the decommissioning phase and removed at the end of the process. All decommissioning activities will conform with local and state regulations.

2.2 Material Removal Process

The decommission process will consist of the following general steps:

- 2.2.1 Facility shall be disconnected safely from the power grid and all equipment shall be switched to off position.
- 2.2.2 PV modules shall be disconnected, packaged and returned to manufacturer or appropriate facility for recycling, or resold for other project use.
- 2.2.3 Above and underground cabling shall be removed and sent to an appropriate recycling facility or sold for salvage value.
- 2.2.4 Inverters will be disconnected from racking and shipped intact to an approved electrical equipment recycler or appropriately disposed of.
- 2.2.5 Racking materials shall be dismantled, removed, and recycled off-site at an approved recycler, sold for scrap value, or appropriately disposed of.
- 2.2.6 Fencing will be dismantled, removed, and recycled off-site at an approved recycler, sold for scrap value, or appropriately disposed of.
- 2.2.7 Grade slabs will be broken and removed and appropriately disposed of in compliance with local and state regulations.
- 2.2.8 All remaining electrical and support equipment will be dismantled, decontaminated (if appropriate) and recycled, sold for scrap value, or disposed of.

2.3 PV Module Removal

Solar photovoltaic modules used in the Facility are manufactured within regulatory requirements for toxicity based on Toxicity Characteristic Leaching Procedure (TCLP). The solar panels are not considered as hazardous waste. The panels used in the Facility will contain silicon, glass, and aluminum, which have value for recycling. Solar panels have a warranty of 20 – 25 years and useful life of 35 – 50 years or longer. The most realistic outcome for solar modules is selling them for re use in other generation projects. Modules will be sold for re use or dismantled and packaged per manufacturer or approved recyclers specifications and shipped to an approved off-site approved recycler.

2.4 Electric Wire Removal

Electric wire made from copper or aluminum has scrap value for recycling. DC wiring can be removed manually from the panels to the inverter. Underground wire in the array of the array will be pulled and removed from the ground. Overhead cabling for the interconnection will be

removed from poles. All wire will be sent to an approved recycling facility or sold for scrap value.

2.5 Electrical Equipment Removal

Inverters, panels, transformers, switchgear and other electrical equipment will be dismantled, packaged, and removed from the site per manufactures specifications for removal, decontamination, disposal or recycling. Any dielectric fluids present in transformer, or other electric equipment will be removed, packaged and set to an approved waste facility.

2.6 Racking and Fencing removal

All Racking and fencing material will be broken down into manageable units and removed from facility and sent to an approved recycler or sold for scrap value. All racking posts driven into the ground will be pulled and removed.

2.7 Concrete Slab Removal

Concrete slabs used as equipment pads will be broken and removed and appropriately disposed of in compliance with local and state regulations. Clean concrete will be crushed and disposed of off-site and or recycled and reused either on or off-site.

2.8 Final Site Walkthrough

A final site walkthrough will be conducted to remove debris and/or trash generated within the site during the decommissioning process, and will include removal and proper disposal of any debris that may have been wind-blown to areas outside the immediate footprint of the Facility being removed.

2.9 Site Stabilization

The areas of the Facility that are disturbed (during decommissioning) will be stabilized in compliance with local and state codes. The gravel access road will remain intact and shall be not removed.

3.0 Decommissioning Terms

The Facility shall be decommissioned within 12 months of the end of the Facility's operational life, but outside of the winter season.

At completion of the decommissioning phase as described in this document, and expiration of site lease, the land will be returned to the owner in substantially the existing condition as of the date hereof.