Ohio | Public Utilities Commission

Application for Certification as an Eligible Ohio Renewable Energy Resource Generating Facility

A. Name of Renewable Generating Facility: Sturgeon Falls Hydroelectric Facility

Facility Location

Street Address: N740 Power Dam Rd
City: Norway State: MI Zip Code: 49870
County: Dickinson

Facility Latitude and Longitude

Latitude: 45.74119000 Longitude: -87.86255000

B. Facility Owner

Legal Name of Facility Owner: City of Norway
Facility Owner Representative: Ryan Cook - Clear Energy Brokerage & Consulting, LLC
Street Address: 915 Main Street
City: Norway State: MI Zip Code: 49870
Country: United States

C. Regulatory/Emergency Contact

Contact Person: Scott Hegy
Title: Vice President
Organization: Clear Energy Brokerage & Consulting, LLC
Street Address: 915 Main Street
City: Norway State: MI Zip Code: 49870
Country: United States

D. Facility Resource Information

Resource Type: Small Hydroelectric
Facility Description: Sturgeon Falls is a hydroelectric facility located in the Upper Peninsula of Michigan that utilizes 4 units to generate approximately 29,500MWhs of power annually. While the facility has a total nameplate capacity of 6.3, it operates at 3.37MW on average assuming 100% capacity factor. We are seeking to quality for the Ohio RPS under Section 37(a) (iv), "a small hydroelectric facility that operates at an aggregate capacity of less than six megawatts. The facility is currently registered in MIRECs, but upon certification from PUCO, the facility will be delisted from MIRECs and registered into GATS.

E. Total Capacity

Total Capacity in MW: 6.30000

Generating Units

In Service Date	Number Of Units	Unit Wattage (Mw)	Projected Annual Generation In Mwh	Expected Annual Capacity Factor
6/1/1905	1	2.70000000	12,665.00	53.54727%
6/1/1905	1	1.20000000	5,628.00	53.53881%
11/1/1988	1	1.20000000	5,628.00	53.53881%
7/1/1986	1	1.20000000	5,628.00	53.53881%

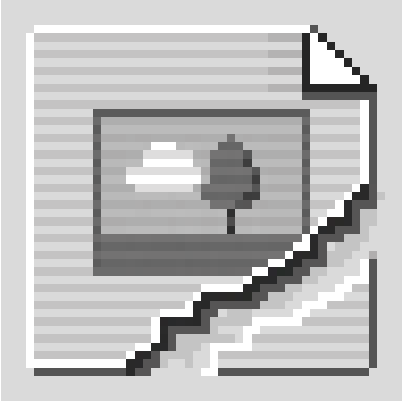
Meter Information

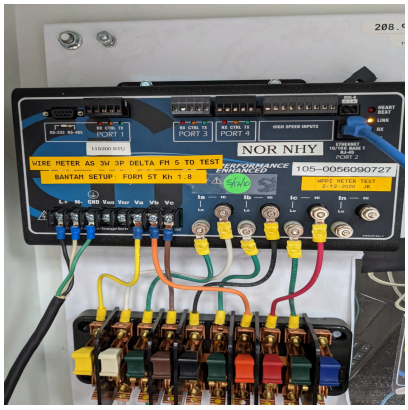
Date Meter Photos Taken	10/1/2021
Meter Description	The meter does not have a display screen, as it needs to be connected with a laptop. The meter is tested at least once every 4 years using a Bantum test set. The metering setup is a 3 wire delta configuration. The meter is continually monitored using SCADA and billing system internal to WPPI. Attached is the metering diagram for Norway.

Utility Meters

Utility Meter Manufacturer	Utility Meter Serial Number
Electro Industries Nexus	105-0056090727

Meter Photographs






208.95.208.139
METER IP
192.168.94.2
HEART BEAT
LINK
RX
TX
METER TEST

Additional Facility Information

Tracking System	GATS (Generation Attribute Tracking System)
Interconnection	
Other Utility Interconnection	Norway, City Of
Date Facility Photo Taken	9/15/2018

Facility Photographs

This foregoing document was electronically filed with the Public Utilities

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10/12/2021 12:41:00 PM

in

Case No(s). 21-1051-EL-REN

Summary: Application for REN Certification electronically filed by Mr. Stuart M. Siegfried on behalf of Applicant