

Registering to NEPOOL GIS Production Tracking System from the Monitoring Platform - Application Note

Contents

Registering to NEPOOL GIS Production Tracking System from the Monitoring Platform - Application Note	1
Version History	1
Introduction	1
Selecting NEPOOL GIS in the SolarEdge Monitoring Platform	2

Version History

- Version 1.0, May 2019 - First version of this document
- Version 1.1, June 2019 - Added eligible meters supported
- Version 1.2, January 2021 – Added eligible meter supported
- Version 1.3, February 2021 – Added eligible meters supported
- Version 1.4, July 2021 – Included Massachusetts as an additional state for NEPOOL reporting, added eligible meters supported for Massachusetts
- Version 1.5, September 2021 – Updated eligible meters supported in Table 1

Introduction

SolarEdge is an approved Independent Verifier with NEPOOL GIS, and offers reporting service for eligible SolarEdge PV systems with revenue grade meter in the states of New Hampshire, Vermont, Maine, and Massachusetts. Independent Verifiers are third party reporters that report energy generated by eligible PV systems to NEPOOL. For compensation and SREC trading questions talk to your aggregator. A SolarEdge approved revenue grade meter is required to enroll in this service; SolarEdge offers a variety of meters that support NEPOOL GIS tracking capabilities:

Eligible Meter Part Numbers	New Hampshire	Maine	Vermont	Massachusetts
RWNC-3D-240-MB ¹	✓	✓		
RWND-3D-240-MB	✓	✓	✓	✓
SE-RGMTR-1D-240C-A	✓	✓	✓	✓
RWND-3D-480-MB	✓	✓	✓	
RWND-3D-208-MB	✓	✓	✓	
SE-RGMTR-1D-240C-B	✓	✓	✓	✓
SE-RGMTR-3Y-208V-A	✓	✓	✓	✓
SE-RGMTR-3D-208V-A	✓	✓	✓	✓
SE-RGMTR-3Y-480V-A	✓	✓	✓	✓
WND-WR-MB ²	✓	✓	✓	✓

Table 1: Eligible Meters for Production Tracking System to NEPOOL GIS

¹Valid for PV systems with up to 10kW nameplate capacity as required per NEPOOL meter accuracy requirements. For any related questions, contact NEPOOL.

²WND-WR-MB is valid for revenue metering with class 0.2 and class 0.3 current transformers. For any questions related to meter and current transformers, contact Continental Control.

Selecting NEPOOL GIS in the SolarEdge Monitoring Platform

The system installer must enable the automated reporting for a system through their installer account with the SolarEdge Monitoring Platform.

To enable the feature, follow the steps, as shown in Figure 1 below.

1. Go to the site's Admin tab in the Monitoring Platform.
2. Under the Meter Reporting tab, choose NEPOOL GIS from the Production Tracking System dropdown list.
3. Review and agree to the Terms and Conditions.
4. Enter the NEPOOL GIS ID, as provided by the NEPOOL association, excluding the "NON" (example: NON123456 should be entered as 123456) and click Save.

(For any questions related to your NEPOOL ID, contact NEPOOL GIS.)

5. Click Save. The system will validate the system ID with the reporting service.

The screenshot displays the SolarEdge Monitoring Platform interface. At the top, there is a navigation bar with icons for Dashboard, Layout, Charts, Reports, Alerts, and Admin. The Admin icon, which is a red gear, is highlighted with a red box. Below the navigation bar is a search bar with the text "Choose a site (insert at least 3 letters to search):" and a dropdown menu. Below the search bar is a horizontal menu with tabs for Site Details, Meter Reporting, Site Access, Revenue, Logical Layout, and Physical Lay. The Meter Reporting tab is highlighted with a red box. Below the horizontal menu is a form titled "Automatic Energy Reporting". The form contains a dropdown menu for "Production Tracking System" with "NEPOOL GIS" selected. Below this is a checkbox with the text "This feature is provided to you as a convenience only. SolarEdge makes no guarantees regarding its accuracy or availability. Our liability is limited as set forth in our terms and conditions. [Terms and Conditions](#)". Below the checkbox is a text input field for "NEPOOL GIS ID: *" with a red asterisk. At the bottom right of the form are two buttons: "Cancel" and "Save".

Figure 1: Meter Reporting tab under Admin on SolarEdge Monitoring Platform