

SGIP Reimbursement Plan - Installer Guidelines

Version History

- Version 1.0 (May 2018) – Initial release
- Version 1.1 (June 2018) – Added Battery Usage report
- Version 1.2 (Dec. 2021) – Updated instructional images

Purpose

The purpose of this document is to guide the installer how to obtain the relevant information for the SGIP Administration.

Requirements

- Demonstration of energy storage system performance under normal operation through the review of one week's worth of data: The data will include kW and kWh charged and discharged, date and time stamps, and the serial number or unique identifier of the battery or energy storage system.
- Full Discharge Duration Field Test: Continuous discharge test measuring actual energy storage system output over the discharge duration specified on the application. SolarEdge has submitted the discharge report to the SGIP Administration and it can be obtained by contacting the SolarEdge support team.

The required data and reports are available on the SolarEdge monitoring platform. The installer then sends the information to the utility.

Obtaining Information for the SGIP Administration using the Monitoring Platform

- 1 Log into the SolarEdge [Monitoring Portal](#).

The screenshot shows the SolarEdge Monitoring Platform login interface. The page title is "Welcome to the SolarEdge Monitoring Platform". It features a "User Name:" field with "Email" as a placeholder, a "Password:" field, a "Login" button, and a "Remember me" checkbox. There are also links for "Forgot your password?", "New Installer? Click here", and "New System Owner? Contact your installer to set up your account". The page includes a language dropdown set to "English (US)", a CAPTCHA, and footer links for "Public Sites" and "Demo Account".

Annotations on the right side of the screenshot:

- A red box containing the text "Enter Email Address associated with the account" has a red arrow pointing to the "Email" input field.
- A red box containing the text "Enter Password associated with the account" has a red arrow pointing to the "Password" input field.

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2 Select the relevant Site from the site list.

	Site Name	Address	Country	Highest Alert	Last update time	Peak Power [kWp]	Yesterday's Energy [kWh]	Today's Energy [kWh]	TI Pe [k
1	[Redacted]	[Redacted]	United States	✓	12/03/2021 10:44	12.8	23.53	0.86	
2	[Redacted]	[Redacted]	United States	✓	12/03/2021 11:29	9.24	27.53	0.76	
3	[Redacted]	[Redacted]	United States	✓	12/03/2021 08:43	130	373.75	5.63	
4	[Redacted]	[Redacted]	United States	✓	12/03/2021 13:42	9.45	11.11	17.72	
5	[Redacted]	[Redacted]	United States	✓	12/03/2021 11:43	4.1	12.61	3.87	
6	[Redacted]	[Redacted]	United States	✓	11/23/2020 17:55	8.22	0	0	

Click the Site Name

3 On the Dashboard screen, click Reports.

Click Reports

4 From the Report Type dropdown menu, select Battery Usage.

Report Type: Periodic AC Energy (selected)

Period: Periodic AC Energy

Report name: Site Status

Output Format: Battery Usage (selected)

Output Language: English (US)

Generate Report

Select Battery Usage

5 Change the date range to the desired 7 day range.

Report Type: Battery Usage

From: 11/08/2021 12:00 AM

To: 11/14/2021 12:00 AM

Report name: Battery Usage

Output Format: Microsoft Excel Format

Output Language: English (US)

Generate Report

Select Start Date

Select End Date

6 Click the **Generate Report** button

Report Type: Battery Usage

From: 11/08/2021 12:00 AM

To: 11/14/2021 12:00 AM

Report name: Battery Usage

Output Format: Microsoft Excel Format

Output Language: English (US)

Generate Report

Click the this button to generate the report

7 After the **Battery Usage Report** has been generated, download and save the file.

GENERATING BATTERY USAGE

The report will be downloaded to your browser when complete. You can return to the Monitoring platform at any time.

Report generation has finished. Downloading to your browser

Battery Usage (1).xlsx

Save the file for upload to SGIP Portal

- 8** All of the required information is inserted into the report for you. The unique Site Name, Battery Serial Number, and the Site Address are all the identifiers SGIP needs. The information is reported in the required 15min time interval as well. Upload this report to the SGIP portal when required.

	A	B	C	D	E	F
1	Battery Usage Report for TEST SITE					
2	Report Period:	From 05/07/2018 12:00 AM to 05/14/2018 12:00 AM		Site Name		
3						
4	Overview					
5	Site ID:	123,456		Desired Date Range		
6	Location:	123 Maint Street, City, CA 98765				
7	Inverter S/N:	[REDACTED]				
8	Battery Model Number:	[REDACTED]				
9	This Report was Generated on:	06/18/2018 04:09 PM				
10						
11	Battery Detailed Info					
12	Timestamp	Instantaneous Charge Power at Battery (W)	Accumulated Charged Energy	Instantaneous Disch	Accumulated Discha	State of Energy (%)
13	05/07/2018 12:14 AM	0	0.0	664	0.2	53
14	05/07/2018 12:29 AM	0	0.0	748	0.4	51
15	05/07/2018 12:44 AM	0	0.0	841	0.6	48
16	05/07/2018 12:59 AM	0	0.0	971	0.9	46
17	05/07/2018 01:14 AM	0	0.0	721	1.1	44
18	05/07/2018 01:29 AM	0	0.0	751	1.2	42
19	05/07/2018 01:44 AM	0	0.0	725	1.4	40
20	05/07/2018 01:59 AM	0	0.0	736	1.6	38
21	05/07/2018 02:14 AM	0	0.0	884	1.8	35
22	05/07/2018 02:29 AM	0	0.0	844	2.1	33
23	05/07/2018 02:44 AM	0	0.0	704	2.3	31
24	05/07/2018 02:59 AM	0	0.0	757	2.5	29
25	05/07/2018 03:14 AM	0	0.0	745	2.7	27
26	05/07/2018 03:29 AM	0	0.0	726	2.9	25

Required Information

Support and Contact Information

If you have technical queries concerning our products, please contact us:

US & Canada (+1) 510 498 3200

ussupport@solaredge.com

Before contact, make sure to have the following information at hand:

- Inverter and power optimizer model numbers
- Serial number of the product in question
- The error indicated on the inverter screen or on the SolarEdge monitoring portal, if there is such an indication.
- System configuration information, including the type and number of modules connected and the number and length of strings.
- The communication method to the SolarEdge monitoring portal, if the site is connected
- Inverter software version as appears in the ID status screen.