



GRID TIED SMALL SCALE RENEWABLE GENERATION (SSRG) APPLICATION

Two copies of this application must be submitted.

Please fill out Sections 1, 2, and 3 completely. Instructions for filling out the application begin on page 3.

1. Customer Information

Name: _____ P. O. Box: _____
 Street Address: _____
 Island: _____ BPL Account #: _____ BPL Meter # _____
 Telephone: Work: _____ Mobile: _____ Home: _____
 Email address (REQUIRED): _____
 Account Type Residential
 Note (\$50 Residential Application Fee due in advance of submission)

2. System Installer Information

	RE Contractor	Electrical Contractor
Contact Person		
Company Name		
P.O. Box		
Telephone (Work)		
Telephone (Mobile)		
Telephone (Other)		
Email Address		
License Number		

3. Facility Information

Name Plate Rating of each inverter in the SSRG System: _____ kW AC
 Total Installed Generation: _____ kW AC
 Type: Wind Turbine Photovoltaic (Solar) Wind/Solar Hybrid
 Installation Type: Grid Tied
 Other (please specify):

Inverter utilized: Yes No
 Make and Model of Inverter: _____
 Battery storage installed: Yes No Capacity (Ah) _____
 Off-Grid output capable (Backup Power Capable): Yes No
 Is there any existing electric generating equipment at this location? Yes No
 If "Yes", please provide details:

The following must be attached to this application

FOR OFFICAL USE ONLY

- Signed Interconnection Agreement
- An electrical schematic diagram of the proposed installation arrangement
- Copies of the technical specifications, operation and installation manuals of the proposed equipment.
- Proof non-refundable application fee of \$50 has been paid *(Please keep a copy of your receipt for your records)*

Failure to attach these documents will result in the application being denied

Signature _____

Date _____

BAHAMAS POWER AND LIGHT COMPANY LTD.

Application, documents and proof of payment must be submitted in an envelope marked.

**SSRG Program Application – (Applicants Name)
For Delivery to BPL Technical Planning Division**

and must be delivered to

<u>New Providence</u> Technical Planning Division Bahamas Power and Light Company LTD. 3 rd Floor BPL Distribution Building Baillou Hill Road Nassau, NP, The Bahamas	<u>Family Island</u> Technical Planning Division c/o <The BPL local Family Island office>
---	---

RECIPT (Customer Copy)

Name: _____

P. O. Box: _____

Street Address: _____

BPL Account #: _____ BPL Meter # _____

Account Type Residential

Note (\$50 residential application fee due at application) **Code to M3**

Note:

BPL reserves the right to accept or reject any application without prejudice.
BPL reserves the right to require additional information, if considered necessary in its sole discretion, to process the Small Scale Renewable Generation (SSRG) Application.

RECIPT (Cashier Copy)

Name: _____

P. O. Box: _____

Street Address: _____

BPL Account #: _____ BPL Meter # _____

Account Type Residential

Note (\$50 residential application fee due at application) **Code to M3**

Note:

BPL reserves the right to accept or reject any application without prejudice.
BPL reserves the right to require additional information, if considered necessary in its sole discretion, to process the Small Scale Renewable Generation (SSRG) Application.

BAHAMAS POWER AND LIGHT COMPANY LTD.

Application Form Help

In order to efficiently process applications, it is critical that all the information be accurately filled in on the form. It is recommended that you have your system installer/electrical contractor assist you in completing this document if you are not familiar with all of the technical elements of your system, as incomplete or incorrect submissions will delay processing.

Section 1 Customer Information

In this section information pertaining to the customer and the account that this installation will be connected to should be filled in. The customer name must be the same as the name on the account and must be the name of the person signing the application. Future agreements will be done in this name, so it is critical that that correct information is provided.

All contact information should be filled in, especially the email address as this will be the primary method of contact with respect to the application.

Section 2 – System Installer information

In this section you are required to provide information on the system installer that erected your systems, and the locally (Bahamas) licensed electrical contractor that is responsible for the electrical components of the installation. It must be noted that it is a requirement for all system installations to have an associated licensed electrical contractor associated who is required to submit an electrical permit for the installation to the Ministry of Works and receive an approved Electrical Inspection Certificate as prerequisites to a system being allowed to be approved for activation. This applies to both Grid Tied and Off Grid installations.

It is vital that this information is provided so that contact can be made with these individuals if necessary.

Section 3 – Facility Information

In this section, you are to provide technical details on the system to be installed.

Name Plate Rating of each Customer – Generator System: _____ kW AC

This should be the normal AC output rating of each installed system. So if multiple inverters are used, then this would be an indication of the output of each inverter.

Example 1 1 x 2000W (solar), 1 x 1 x 500W (wind)

Example 2 10 x 200W (solar, micro inverters)

Total Installed Generation: _____ kW AC

This is the total nominal AC output of the system.

Example 1 2000W + 500W = 2500W

Example 2 10 x 200W = 2000W

Type: Wind Turbine Photovoltaic (Solar) Wind/Solar Hybrid

Here you indicate the type of system installed. If both wind and solar are installed select the wind/solar hybrid option.

BAHAMAS POWER AND LIGHT COMPANY LTD.

Installation Type: Grid Tied

Here select the grid connection type to be employed.

- Grid Tied: The building/property is connected to the grid, and the SSRG at the same time in parallel. Energy can flow in both directions.

Inverter utilized: Yes No

Here you are to indicate if inverters are being used as a part of the installation configuration.

Make and Model of Inverter: _____

If inverters are being used indicate their make (manufacturer) and model number. This is required in the event more research beyond what is provided in your submitted technical documents is needed. This includes information on micro inverters that might be integrated with the solar panels in some cases.

Battery storage installed: Yes No Capacity (Ah) _____

In this area, you must indicate if your system has battery storage and the total amp hour (Ah) capacity of the battery storage system.

Off-Grid output capable (Backup Power Capable): Yes No

Here you indicate if your system is capable of supplying power to the home when the utility supply is not available. This is not the usual mode of operation for a grid tied system and generally, requires a more sophisticated inverter arrangement.

Is there any existing Electric Generating Equipment at this location? Yes No

Indicate Yes if there is any other source of electricity (other than the utility) supplying the property. This includes but is not limited to emergency generators and other renewable energy sources.

If "Yes", please provide details:

Provide brief details of the existing generating equipment if you answered yes to the previous question.

Additional questions can be sent to SSRG_Info@bplco.com