

**ST GEORGE'S CAY POWER COMPANY – GRID INTERCONNECTION APPLICATION (GIA)**

Please fill out Sections 1, 2, and 3 completely. Please submit two printed copies of this GIA to the SGCPD office.

1. Customer Information Existing Premise ☐ New Construction ☐

Name _____ PO Box _____

Street Address _____

Account # _____ Meter Number _____

Telephone: Work _____ Mobile _____ Home _____

Email Address (required) _____

Account Type Residential ☐ Commercial ☐

Note: Refer to the most current "Fee Structure Addendum" for fees associated with this Application.

2. System Installer Information

Solar Energy Contractor or Electrical Contractor

Company Name _____

Contact Person _____

PO Box _____

Telephone _____

Email Address _____

Three-Phase Electrician Name _____

License Expiration Date _____

3. System Technical Information Existing System ☐ Proposed New System ☐

Inverter nameplate rating _____ kW Number of inverters _____ Total AC capacity _____ kW-AC

System Type: PV System ☐ Off-Grid ☐

(Refer to SGCPD Interconnection Requirements for System Type descriptions)

PV System includes ESS: No ☐ Yes ☐ Capacity _____ kWhOther onsite generation: Backup generator: No ☐ Yes ☐ Power _____ kW

The following must be attached pursuant to the SGCPD GIR and Bahamas 2024 Electricity Act (EA-2024).

- Site plan showing PV array, inverter, ESS (if applicable), visible-break AC disconnect switch, and SGCPD meter.
- Single-line electrical diagram (including all above components).
- Data sheets and installation manual(s) for PV modules, PV inverters, and ESS (if applicable).
- Racking plan showing ground foundations, or roof attachments and waterproof flashings (roof arrays).
- Proof of required liability insurance (refer to Grid Interconnection Requirements).
- Proof that the non-refundable application fee has been paid.

Signing this GIA attests that your system engineer will complete the wind analysis compliant with the ASCE 7-22 standard and 180 mph wind speed for module frames, racking, roof attachment (roof) or foundations (ground) for permit submittal to Ministry of Works.

Failure to submit all these documents will result in the GIA being delayed.

Customer
Signature _____ Date _____

SGCPD Use Only

Date

Name

Annual Energy _____ kWh

Average Demand _____ kW

Max Allow. Capacity _____ kW-AC

Status ____ Complete ____ Approved

Actions