ST GEORGE'S CAY POWER COMPANY – GRID INTERCONNECTION APPLICATION (GIA) for PV SYSTEMS

Please fill out Sections 1, 2, and 3 completely. Please submit two printed copies of this GIA to the SGCPC 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	_____		_____
Electrician Name	_____		_____
Type & License Expiration Date	_____		_____

3. System Technical Information Proposed New System ☐ or Existing System ☐ Year Installed _____

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

PV Module Brand _____ Power WDC@STC _____ Total PV Power _____ kW-DC

PV System includes ESS: No ☐ Yes ☐ Brand & Model _____ Capacity _____ kWh

Other onsite generation: Backup generator: No ☐ Yes ☐ Power _____ kW

Allowable installed capacity per Section 2 of Grid Interconnection Requirements (GIR), as the *minimum* of Total PV Power or Total Inverter Power. If using PV Power, customer power electronics shall limit export to that capacity.

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

- Site plan showing PV array, inverter, ESS (if applicable), visible-break AC disconnect switch, and SGCPC 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 liability insurance (limits in the Grid Interconnection Requirements).
- Proof that the $50 meter fee and $150 application fee have 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 _____

SGCPC Use Only

Date

Name

Annual Energy _____ kWh

Max Allowable Capacity (rounded up)

_____ kW-DC _____ kW-AC

Status: ____Complete ____Approved

Actions