BGSUI APPLICATION FORM

Section 1: CUSTOMER CONTACT INFORMATION

Name:	
Address:	Mailing Address:
BELCO supply account #:	
E-mail Address:	
Telephone No:	
Name of RES Provider:	
RES Provider Contact or Consultant E-mail Address:	
RES Provider Contact or Consultant Telephone No:	

If the Interconnection and generation start-up process is to be coordinated through a party or individual other than the Customer (the "Agent"), please provide their contact details:

Section 2: AGENT CONTACT INFORMATION (OPTIONAL)

By providing the contact details below, Customer hereby authorizes the Agent to act in their name and on their behalf in all matters in relation to such Feasibility Study, Network Modifications, Interconnection Request, testing, commissioning and generation start-up including taking and responding to queries from BELCO and providing any relevant instructions.

Agent Contact Name:
Agent Company Name:
Agent Mailing Address:
Agent E-mail Address:
Agent Telephone No:

Section 3: APPLICATION TYPE & EXPECTED TIMELINES (YYYY/MM/DD)

Application Type (select one):	Application for Feasibility Study ☐ Interconnection Request (As Built) ☐	
[Expected] BGSUI Licence Application Date:		
[Expected] Planning Application Date:		
Requested Testing & Commissioning Dates:	From:	To:
Expected Interconnection Date:		

Section 4: INTERCONNECTION DETAILS

Appropriate Interconnection (select one):	Single Phase ☐ Three Phase ☐
BELCO system Interconnection voltage (select one):	120V ☐ 240V ☐ Other:
Maximum System AC Output (kVA):	
Anticipated annual energy generation (kWh):	
Anticipated annual energy export (kWh):	
Anticipated peak demand (kW):	

Section 5: EQUIPMENT INFORMATION

General RES Information

Renewable Energy Resource	Solar ☐	Other:	
Energy Storage System	None ☐	AC Coupled ☐	DC Coupled ☐

Solar Energy Information (where applicable)

Solar Panel Details	Manufacturer:	Model:
	Quantity:	DC Power Output (kW):
Inverter Type	Micro Inverter ☐	String Inverter ☐
Inverter Details	Manufacturer:	Model:
	Quantity:	Unit AC Output (kVA):
	Frequency:	Rated Power Factor:
	IEEE 1547-2018 Compliant:Y/N	Total AC Output (kVA):
Product Certification Info:		
DC/AC Ratio:		

Other Energy Resource Information (where applicable)

Other Energy Details:	Manufacturer:	Model:
	Quantity:	AC Output (kVA):
	Frequency:	Rated Power Factor:
	IEEE 1547-2018 Compliant (Y/N) No	Total AC Output (kVA): No
Product Certification Info:		

Energy Storage Information (where applicable)

Manufacturer:	
Model:	
Quantity:	
Unit AC Output (kVA):	
Unit Energy Capacity (kWh):	
Total AC Output (kVA):	
Total Energy Capacity (kWh):	
IEEE 1547-2018 Compliant:	No
Product Certification Info:	

Interconnection Transformer and Fuse Information (where applicable)

Manufacturer:		Model No:	
No. of Units:		Nameplate kVA:	
Primary Voltage:		Secondary Voltage:	
Single Phase Connection: ☐	Three Phase Connection: ☐	Delta ☐ Wye ☐ Grounded Wye ☐	
Primary Fuse Data:	Fuse Type:	Fuse Size:	Fuse Speed:

Section 6: PROTECTIVE EQUIPMENT

5.1 Interconnection Circuit Breaker Information (where applicable)

Manufacturer:	Type No:
Load Rating (Amps):	Interrupting Rate (Amps):
Trip Speed:	Cycles:
Tripping Curves:	

(Complete all applicable items, attach a separate sheet if necessary)

5.1 Provide manufacturer's information for the protection package or devices	Provide manufacturer's documentation for protective functions: 1. Under/Over Voltage 2. Over/Under Frequency 3. Anti-Islanding 4. Over-Current
5.2 Range of available settings for each Protective Function	Provide list of Protection Functions with ranges of protection settings for tripping or shutdown, along with time delays.
5.3 Proposed Settings (Set point and times)	Provide list of Protection Functions with settings for tripping or shutdown, along with time delays.

Section 7: DOCUMENTATION REQUIRED

The information set forth in this section is required to be submitted for all projects. All diagrams are to be neatly drawn-11"x 17" size preferred. Free hand drawn and illegible diagrams will not be accepted by BELCO.

6.1 Electrical One-Line Diagram

A single-line drawing showing the electrical relationship and descriptions of the significant electrical components such as the generator, inverters, cables and wiring switches, meters, transformers, circuit breakers, with operating voltages and ratings.

6.2 Site Plan

A site plan showing the physical arrangement of the major equipment, including generating equipment, transformers, switches, control panels, the Customer's existing metered services and the Interconnection with BELCO's Distribution System.

6.3 Protective Device Data

For all protective devices used to protect and control the Interconnection, please provide proposed protective device settings, circuit breaker and fuse data and coordination curves, and a description of how the protection scheme is intended to function.

Section 8: AVERAGE MONTHLY ENERGY FLOWS

Please provide the monthly energy flows for a typical meteorological year in kilowatt-hours.

Month	Total Consumption (kWh)	Generation (kWh)	Self Consumption from BGSUI (kWh)	Export (kWh)
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

Section 9: DECLARATION

I hereby declare that the information set forth herein is complete and accurate.

If I have appointed an Agent in Section 2 above, I hereby authorize the Agent to act in my name and on my behalf, in all matters in relation to such Feasibility Study, Network Modifications, Interconnection Request, testing, commissioning and generation start-up including taking and responding to queries from BELCO and providing any relevant instructions.

Name:

Company:

Signature:

Date: