

APPENDIX B

Appendix B - Standardized Application For Inverter Based Systems

**LONG ISLAND LIGHTING COMPANY D/B/A LIPA
STANDARIZED APPLICATION
FOR
INTERCONNECTION OF INVERTER BASED DISTRIBUTED GENERATION AND ENERGY
STORAGE EQUIPMENT
IN PARALLEL WITH THE LIPA DISTRIBUTION SYSTEM**

CHECK IF: Standard SGIP Project _____ or Feed in Tariff Project _____

Customer:

Name: _____

Address (Street, City, State, ZIP): _____

Phone: (_____) _____ Fax: (_____) _____ Email: _____

LIPA Account Number: _____

Installation Address (Street, City, State, ZIP): _____

Applicant Organization: _____

Applicant Contact: _____ Title: _____

Address (Street, City, State, ZIP): _____

Phone: (_____) _____ Fax: (_____) _____ Email: _____

Agent (if any): _____

Agent Organization: _____

Agent Contact: _____ Title: _____

Address (Street, City, State, ZIP): _____

Phone: (_____) _____ Fax: (_____) _____ Email: _____

Consulting Engineer or Contractor:

Organization: _____

Contact: _____ Title: _____

Address (Street, City, State, ZIP): _____

Phone: (_____) _____ Fax: (_____) _____ Email: _____

Estimated In-Service Date: _____

Electric Service: Indicate if Existing _____ or New Service _____

Capacity: _____ Amperes _____ Voltage: _____ Volts Service Character: () Single Phase ()

Three Phase Secondary 3 Phase Transformer Connection () Wye () Delta

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Location of Protective Interface Equipment on Property: (include address if different from customer address) _____

Solar Panel Information:

Panel Manufacturer: _____

Model No. _____ Version No. _____

Panel Power Rating: _____ kW (DC)

Quantity of Panels: _____

Total Rated Output: _____ kW (DC)

Energy Storage System Information:

Manufacturer: _____

Model No: _____

Total rating KW (AC): _____

Total Rating KWH : _____

Inverter Information:

Manufacturer: _____ / _____ / _____

Model No: _____ / _____ / _____

Inverter Rating kW (AC): _____ / _____ / _____

Quantity of Inverters _____ / _____ / _____

Total Rating of All Inverters kW (AC): _____

System Total Output _____ kW AC (System Total Output should be Total Rating of All Inverters)

Type: Forced Commutated Line Commutated

Utility Interactive Stand Alone

System Type Tested (Total System): Yes No; attach product literature

Ramp Rate: _____

Method of Grounding: Grounded Ungrounded

Interconnection Voltage: _____ Volts

Applicable Attachments:

Detailed One Line Diagram attached Yes

If applicable, NRTL/UL 1741 Certification attached: Yes

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If applicable:

Step Up Transformer Winding Configuration::

() Delta () Wye () Wye Grounded

Other existing DG such as emergency generators, other renewable technologies, microturbines, hydro, fuel cells, battery storage, etc:

() Yes () No

(If yes, provide information about existing generation on separate sheet and include detail on one-line diagram.)

_____	_____	_____	CUSTOMER/AGENT
SIGNATURE	TITLE	DATE	