

Attachment A – Application

**JERSEY CENTRAL POWER & LIGHT  
INTERCONNECTION APPLICATION/AGREEMENT  
FOR NET METERING FACILITIES FOR INVERTER BASED WIND AND PHOTOVOLTAIC SYSTEMS  
100 kW OR SMALLER**

**A. Applicant Information**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Street Address (if different from above): \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
Jersey Central Power & Light Account No. (from Utility Bill): \_\_\_\_\_  
Electric Energy Third Party Supplier: \_\_\_\_\_  
Electric Energy Third Party Supplier Account No.: \_\_\_\_\_

**B. System Information**

Inverter Manufacturer Name Plate AC Power Rating: \_\_\_\_\_ kW  
System Type:  Wind  PV System Location: \_\_\_\_\_  
Inverter Manufacturer: \_\_\_\_\_  
Inverter Model No: \_\_\_\_\_ Inverter Serial No: \_\_\_\_\_  
Inverter Location:  Indoor  Outdoor  Self Contained Location: \_\_\_\_\_  
Outdoor Manual AC Disconnect Switch - Location: \_\_\_\_\_

**C. Installation Contractor Information/Hardware and Installation Compliance**

Installation Contractor (Company Name) \_\_\_\_\_  
Contractor's License No.: \_\_\_\_\_ Proposed Installation Date: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

The proposed System hardware and installation shall be in compliance with the New Jersey Uniform Technical and Procedural Interconnection Requirements for Net Metering Facilities for Inverter Based Wind and Photovoltaic Systems of 100 kW or Smaller, with *Underwriters Laboratories (UL) 1741, Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems*. System shall be installed in compliance with *IEEE Standard 929-2000, Recommended Practice for Utility Interface of Photovoltaic Systems*. All System types shall be installed in compliance with applicable requirements of local electrical codes, JCP&L and the *National Electrical Code® (NEC)* and shall use a non-islanding inverter as defined under *IEEE Standard 929-2000*.

If solar electric, the proposed System shall also be in compliance with *UL 1703, Standard for Safety: Flat-Plate Photovoltaic Modules and Panels*; and *IEEE 1262-1995, IEEE Recommended Practice for Qualification of Photovoltaic (PV) Modules*.

The System shall have an outdoor lockable, visible disconnect switch, accessible at all times to JCP&L personnel. If the System is designed to provide uninterruptible power to critical loads, either through energy storage, back-up generator, or the generation source, the System shall include a parallel blocking scheme for this backup source. This function may be integral to the inverter manufacturer's packaged system.

Signed (Contractor): \_\_\_\_\_ Date: \_\_\_\_\_  
Name (Print): \_\_\_\_\_

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FOR NET METERING FACILITIES FOR INVERTER BASED WIND AND PHOTOVOLTAIC SYSTEMS  
100 kW OR SMALLER (Continued)**

**D. Additional Terms and Conditions**

**a) Operation/Disconnection**

If it appears to JCP&L, at any time, in the reasonable exercise of its judgment, that operation of the System is adversely affecting or may adversely affect JCP&L's electrical system, JCP&L may immediately take any and all steps it reasonably believes necessary to mitigate or cure the conditions including, without limitation, disconnecting the System from JCP&L's electrical system. Applicant/Customer shall at all times permit JCP&L's employees and inspectors reasonable access to inspect, test, or examine the System or metering equipment after notice by JCP&L. Applicant/Customer shall be liable for the costs and expenses incurred by JCP&L related to disconnection and reconnection of the System by JCP&L when disconnection is permitted under this paragraph D.

**b) Liability/Indemnity**

Applicant/Customer hereby covenants and agrees to assume all risk of and liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the System. Applicant/Customer hereby covenants and agrees to indemnify, protect, defend and save harmless JCP&L, its affiliates, officers, directors, employees and agents from and against any and all claims and demands for damages to property and injury or death to persons which may arise out of, or be related to, or caused by, the operation of the System or its interconnection to the JCP&L electrical system, except if caused solely by the gross negligence or willful misconduct of JCP&L as determined by a court of law.

**E. Electrical Code Inspection**

The System referenced above satisfies applicable electrical code requirements.

Inspector Name (Print): \_\_\_\_\_

Signed (Inspector): \_\_\_\_\_

*(In lieu of the signature of the inspector, a copy of the final inspection certificate may be attached).*

Date: \_\_\_\_\_ Municipality: \_\_\_\_\_

**F. Customer Acknowledgment**

The System has been installed to my satisfaction and I have been given System warranty information, and an operation manual. Also, I have been informed as to whether my Wind or PV System is eligible for net metering, and been provided with a copy of JCP&L net metering tariff and interconnection requirements. I have also been instructed in the operation of the System by the manufacturer and/or the installer of the System.

I agree to abide by the terms of this Application /Agreement and I agree to operate and maintain the System in accordance with manufacturer's recommended practices as well as the New Jersey Single, Uniform Interconnection Requirements. Further, I agree to notify JCP&L 30 days prior to modification or replacement of the System's components or design. Any such modification or replacement shall require submission of a new Application to JCP&L.

I agree not to operate the System in parallel with JCP&L until this Application/Agreement is accepted by JCP&L.

I also agree to provide and install all warning labels as required by JCP&L on or near the Utility Safety Disconnect and/or at my service meter location as described in Sections 3.5 and 3.6 of the New Jersey Uniform Interconnection Requirements.

Signed (Customer): \_\_\_\_\_

Date: \_\_\_\_\_

**G. Utility Application Acceptance**

JCP&L does not, by acceptance of this Application/Agreement, assume any responsibility or liability for damage to property or physical injury to persons. Further, this Application/Agreement does not constitute a dedication of the Customer's System to JCP&L electrical system equipment or facilities.

This Application is accepted by JCP&L on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_

JCP&L Representative Name (Print): \_\_\_\_\_

Signed (JCP&L Representative): \_\_\_\_\_

Date: \_\_\_\_\_