

**BOROUGH OF PARK RIDGE ELECTRIC DEPARTMENT
INTERCONNECTION APPLICATION/AGREEMENT
FOR NET METERING FACILITIES FOR WIND-BASED AND PHOTOVOLTAIC (PV) SYSTEMS
150 kW OR SMALLER**

A. Applicant Information

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____
Email: _____
Account No.: _____

B. Location Where Facility is to be installed:

Owner's Name: _____
Street Address: _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____

C. System Information

Manufacturer Name Plate AC Power Rating: _____ kW
System Type: (Solar or Wind) _____
Inverter Manufacturer: _____
Inverter Model No: _____
Inverter Location: (Indoor or Outdoor) _____
Array Location (if applicable.): _____
Outdoor Manual AC Disconnect Switch -Location: _____

D. Documentation. The following documents have been provided:

1. Copy of site survey form clearly showing location of Array (if solar), Inverter, and Disconnect.
2. Copy of electrical permit.

E. Installation Contractor Information Installation Contractor (Company Name)

Contractor's License No.: _____ Proposed Installation Date: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____
Email: _____

F. Hardware and Installation Compliance

If Photovoltaic, the proposed System hardware shall be in compliance with Underwriters Laboratories (UL) 1741, Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems; UL 1703, Standard for Safety: Flat-Plate Photovoltaic Modules and Panels; and IEEE 1262-1995, IEEE Recommended Practice for Qualification of Photovoltaic (PV) Modules. System must be installed in compliance with IEEE Standard 929-2000, Recommended Practice for Utility Interface of Photovoltaic Systems.

All System types must be installed in compliance with applicable requirements of local electrical codes, the Borough of Park Ridge Electric Department (“Borough”) codes and the National Electrical Code (NEC) and must use a non-islanding inverter as defined under IEEE Standard 929-2000 (section 3.2 to 3.4).

The System must have a lockable, visible disconnect device, accessible at all times to Borough 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 will 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): _____

G. Additional Terms and Conditions

a) Operation/Disconnection

Owner shall be responsible for the safe operation of the System and shall be responsible for the cost of all repairs, corrections, or updating of the interconnection facilities.

If it appears to the Borough, at any time, in the reasonable exercise of its judgment, that operation of the System is adversely affecting or may adversely affect the Borough’s electrical distribution system, the Borough may immediately take any and all steps it reasonably believes necessary to mitigate or cure the conditions including, without limitation, disconnecting the System from the Borough’s electrical system.

Owner shall permit unlimited right onto Owner’s property for safety reasons or to disconnect the System whenever the Borough believes that continued operation of the System could result in harm to the Borough’s electric distribution system, or employees, or to a customer of the Borough.

Owner shall at all times permit Borough employees and inspectors reasonable access to inspect, test, or examine the System or metering equipment. Owner may be liable for the costs and expenses incurred by the Borough related to disconnection and reconnection of the System by the Borough.

b) Liability/Indemnity

Owner 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, including, but not limited to direct, consequential, punitive damages, to the Borough or any other customer as a result of the operation of the System.

Owner hereby covenants and agrees to indemnify, protect, defend and save harmless the Borough, 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 Borough's electrical system.

H. Electrical Code Inspection

1. Manual disconnect switch near revenue meter or permanent mounted sign at revenue meter indicating accessible location of manual disconnect switch.
2. The manual disconnect switch will be opened and the inverter will be observed going offline.
3. Permanent mounted sign with 3 inch letters, and in a format of the labels attached stating "DISCONNECT" at the manual disconnect switch location.
4. Separate driven ground bonded to the main service panel ground connection with a reading of 25 ohms or less. If applicable, all neutrals of the PV system bonded to the main service panel neutral connection.

The items in this section were inspected with regard to the System referenced above and the System satisfies applicable electrical code requirements.

Inspector Name (Print): _____
Signed (Inspector): _____

I. Owner Acknowledgment

The System has been installed to my satisfaction and I have been given System warranty information, and an operation manual. I have also been instructed in the operation of the System

by the manufacturer and/or the installer of the System. I agree to operate and maintain the System in accordance with manufacturer's recommended practices as well as the Borough's interconnection standards. Further, I agree to notify the Borough 30 days prior to modification or replacement of the System's components or design. Any such modification or replacement may require submission of a new Application to the Borough.

I have read and understand the Borough of Park Ridge Electric Department Tariff for Net Metering Installations.

I agree to abide by the terms of this Agreement.

I agree to comply with the current version of the Borough of Park Ridge Electric Department Net Metering and Interconnection Policy.

I agree not to operate the System in parallel with the Borough until this Agreement is fully executed by a duly authorized officer of the Borough. I also agree to install a warning label provided by the Borough on or near my service meter location.

Signed (Owner): _____

Print (Owner): _____

Date: _____

H. Borough Agreement Acceptance

The Borough does not, by execution of this Agreement, assume any responsibility or liability for damage to property or physical injury to persons. Further, this Agreement does not constitute a dedication of the Owner's System to the Borough's electrical system equipment or facilities.

This Agreement is accepted by the Borough on this _____ day of _____, 20__.

Borough Representative Name (Print): _____

Borough Representative Name (Signed): _____

Date: _____

I. Application and Processing Fee

Please provide a \$100 check made payable to:
Borough of Park Ridge Electric Department