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An Exelon Company

**DISTRICT OF COLUMBIA LEVEL 1 INTERCONNECTION  
APPLICATION & AGREEMENT**

**With Terms and Conditions for Interconnection  
(Lab Certified Inverter-Based Small Generator Facilities Less Than or Equal to 20kW)**

The Green Power Connection™ Team  
Pepco  
An Exelon Company  
(866) 634-6977 - Phone  
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(Send applications via Email or Mail to Pepco, Attention GPC Team)

Mailing Address: Mail Stop 7642, 701 9<sup>th</sup> St. NW, Washington, DC 20001



An Exelon Company

**Level 1  
Interconnection Request Application Form and Agreement**

**Interconnection Customer Contact Information**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Mobile): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**Alternative Contact Information (if different from Customer Contact Information)**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Mobile): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**Equipment Contractor**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Mobile): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**Electrical Contractor (if Different from Equipment Contractor):**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Mobile): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_  
License number: \_\_\_\_\_  
Active License? Yes \_\_\_ No \_\_\_

**Facility Information (building where the small generator facility is located)**

Electric Distribution Company (EDC) Serving Facility Site: \_\_\_\_\_

Electric Supplier (if different from EDC): \_\_\_\_\_

Account Number of Facility site (existing EDC customers): \_\_\_\_\_

**Facility Address (building where the small generator facility is located)**

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**Small Generator Facility Information**

Inverter Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Nameplate Rating: \_\_\_\_ (kW) \_\_\_\_ (kVA) \_\_\_\_ (AC Volts)

System Design Capacity: \_\_\_\_\_ (kW) \_\_\_\_\_ (kVA)

Prime Mover:                      Photovoltaic  Reciprocating Engine  Fuel Cell   
   Turbine  Other \_\_\_\_\_

Energy Source:                      Solar  Wind  Hydro  Diesel  Natural Gas

Fuel Oil      Energy Storage

Other \_\_\_\_\_

Is the inverter lab certified? Yes

(If yes, attach manufacturer’s cut sheet showing listing and label information from the appropriate listing authority, e.g. UL 1741 listing. If no, facility is not eligible for Level 1 Application.)

**Intent of Generation/Storage (choose one)**

Generator (or PV Panel) Manufacturer, Model #: \_\_\_\_\_

Number of Generators (or PV Panels): \_\_\_\_\_

Type of Tracking if PV: Fixed  Single Axis  Double Axis

Array Azimuth if PV: \_\_\_\_\_° Array Tilt if PV: \_\_\_\_\_°

Shading Angles if PV at E, 120°, 150°, S, 210°, 240°, W (Separate with comas: \_\_\_\_\_°

Offset Load (Unit will operate in parallel, but will not export power to EDC.)

Net Energy Metering (Small generator facility will export power pursuant to District of Columbia Customer Net Energy Metering Contract.)

Community Renewable Energy Facility (interconnection with EDC).

Export Power (CG SPP Schedule) (Unit will operate in parallel and will export power, but does not fit the criteria established in the District of Columbia Customer Net Energy Metering Contract for net metering.)

Note: if Unit will operate in parallel and participate in the PJM market(s), unit will need to obtain an interconnection agreement from PJM.

Back-up Generation (Units that temporarily parallel for more than 100 milliseconds.)

Note: Backup units that do not operate in parallel for more than 100 milliseconds do not need an interconnection agreement.

PJM Demand Response Market Participant (System will not export energy):

Energy, Capacity, Load Reduction and/or Synchronized Reserve Markets:  Yes  No

Regulation Market:  Yes  No (if no, would have to re-apply in future if change to frequency regulation)

Estimated Commissioning Date: \_\_\_\_\_

### **Insurance Disclosure**

The attached terms and conditions contain provisions related to liability, and indemnification and should be carefully considered by the interconnection customer. The interconnection customer is not required to obtain general liability insurance coverage as a precondition for interconnection approval; however, the interconnection customer is advised to consider obtaining appropriate insurance coverage to cover the interconnection customer's potential liability under this agreement.

### **Customer Signature**

I hereby certify that: 1) I have read and understand the terms and conditions which are attached hereto by reference and are a part of this agreement; 2) I hereby agree to comply with the attached terms and conditions; and 3) to the best of my knowledge, all of the information provided in this application request form is complete and true.

Interconnection Customer Signature: \_\_\_\_\_

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

## **Conditional Agreement to Interconnect Small Generator Facility**

By its signature below, the EDC has determined the interconnection request is complete, and that the Small Generator Facility has the Approval to Install. This approval is contingent upon the attached terms and conditions of this agreement, the return of the attached Certificate of Completion duly executed, and the verification of electrical inspection and successful witness test or EDC waiver thereof.

EDC Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

### **Terms and Conditions for Interconnection**

- (1) **Construction of the Small Generator Facility.** The interconnection customer may proceed to construct (including operational testing not to exceed two (2) hours) the Small Generator Facility once the conditional agreement to interconnect a Small Generator Facility has been signed by the EDC.
- (2) **Final Interconnection and Operation.** The interconnection customer may operate the Small Generator Facility and interconnect with the EDC's electric distribution system once all of the following have occurred:
  - (a) **Electrical Inspection:** Upon completing construction, the interconnection customer will cause the Small Generator Facility to be inspected by the local electrical wiring inspector with jurisdiction who shall establish that the Small Generator Facility meets the requirements of the National Electrical Code.
  - (b) **Certificate of Completion:** The interconnection customer shall provide the EDC with a completed copy of the Certificate of Completion, including evidence of the electrical inspection performed by the local authority having jurisdiction. The evidence of completion of the electrical inspection may be provided on inspection forms used by local inspecting authorities. The interconnection request shall not be finally approved until the EDC's representative signs the Certificate of Completion.
  - (c) The EDC has either waived the right to a Witness Test in the interconnection request, or completed its Witness Test as per the following:
    - (i) Within ten (10) business days of receiving the notice of the anticipated start date, at a time mutually agreeable to the parties, the EDC may conduct a Witness Test of the Small Generator Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with applicable codes.

- (ii) If the EDC does not perform the Witness Test within the ten (10) day period or other time as is mutually agreed to by the parties, the Witness Test is deemed waived.
- (3) **IEEE 1547.** The small generator facility is installed, operated, and tested in accordance with the requirements of IEEE Standard 1547 (2018), “Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces”, as amended and supplemented, at the time the interconnection request is submitted.
- (4) **Access.** The EDC shall have direct, unabated access to the metering equipment of the small generator facility at all times. The EDC shall provide reasonable notice to the customer when possible prior to using its right of access.
- (5) **Metering.** Any required metering shall be installed pursuant to appropriate tariffs and tested by the EDC pursuant to the EDCs meter testing requirements.
- (6) **Disconnection.** The EDC may temporarily disconnect the small generator facility upon the following conditions:
  - (a) For scheduled outages upon reasonable notice;
  - (b) For unscheduled outages or emergency conditions;
  - (c) If the small generator facility does not operate in the manner consistent with this agreement;
  - (d) Improper installation or failure to pass the Witness Test;
  - (e) If the small generator facility is creating a safety, reliability or a power quality problem;
  - or
  - (f) The interconnection equipment used by the small generator facility is de-listed by the Nationally Recognized Testing Laboratory that provided the listing at the time the interconnection was approved.
- (7) **Indemnification.** The parties shall at all times indemnify, defend, and save the other party harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the other party’s action or inactions of its obligations under this agreement on behalf of the indemnifying party, except in cases of gross negligence or intentional wrongdoing by the indemnified party.
- (8) **Limitation of Liability.** Each party’s liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney’s fees, relating to or arising from any act or omission in its performance of this agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.

- (9) **Termination.** This agreement may be terminated under the following conditions:
- (a) By interconnection customer - The interconnection customer may terminate this application agreement by providing written notice to the EDC.
  - (b) By the EDC - The EDC may terminate this agreement if the interconnection customer fails to remedy a violation of terms of this agreement within thirty (30) calendar days after notice, or such other date as may be mutually agreed to prior to the expiration of the thirty (30) calendar day remedy period. The termination date can be no less than thirty (30) calendar days after the interconnection customer receives notice of its violation from the EDC.
- (10) **Modification of Small Generator Facility.** The interconnection customer shall provide written notification to the EDC before making any modifications to the Small Generator Facility. The EDC will determine if the modifications are minor or non-minor in nature. Written authorization from the EDC is required for non-minor changes if the EDC determines that the interconnection customer's modifications may have a significant impact on the safety or reliability of the Electric Distribution System. If the interconnection customer makes such modifications without the EDC's prior written authorization the EDC shall have the right to temporarily disconnect the Small Generator Facility until such time as the EDC reasonably concludes the modification poses no threat to the safety or reliability of its Electric Distribution System.
- (11) **Permanent Disconnection.** In the event the agreement is terminated, the EDC shall have the right to disconnect its facilities or direct the customer to disconnect its Small Generator Facility.
- (12) **Disputes.** Each party agrees to attempt to resolve all disputes regarding the provisions of these interconnection procedures pursuant to the dispute resolution provisions of the District of Columbia Small Generator Interconnection Rules.
- (13) **Governing Law, Regulatory Authority, and Rules.** The validity, interpretation and enforcement of this agreement and each of its provisions shall be governed by the laws of the District of Columbia. Nothing in this agreement is intended to affect any other agreement between the EDC and the interconnection customer. However, in the event that the provisions of this agreement are in conflict with the provisions of the EDC's tariff, the EDC tariff shall control.
- (14) **Survival Rights.** This agreement shall continue in effect after termination to the extent necessary to allow or require either party to fulfill rights or obligations that arose under the agreement.
- (15) **Assignment/Transfer of Ownership of the Small Generator Facility:** This agreement shall terminate upon the transfer of ownership of the Small Generator Facility to a new owner unless the transferring owner assigns the agreement to the new owner and so notifies the EDC in writing prior to the transfer of electric service.

- (16) **Definitions.** Any capitalized term used herein and not defined shall have the same meaning as the defined terms used in the District of Columbia Small Generator Interconnection Rule.
- (17) **Notice.** Unless otherwise provided in this agreement, any written notice, demand, or request required or authorized in connection with this agreement (“Notice”) shall be deemed properly given if delivered in person, delivered by recognized national courier service, or sent by first class mail, postage prepaid, to the person specified below:

(If Notice is sent to the Interconnection Customer)

Use the contact information provided in the agreement for the interconnection customer. The interconnection customer is responsible for notifying the EDC of any change in the contact party information, including change of ownership.

(If Notice is sent to the EDC)

Use the contact information provided on the EDC’s web page for small generator interconnection.



## Small Generator Facility Interconnection

### Certificate of Completion Form<sup>1</sup>

#### **Interconnection Customer Contact Information**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_

Facsimile (FAX) Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

#### **Equipment Contractor Name:**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_

Facsimile (FAX) Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

#### **Final Electric Inspection and Applicant Signature**

The Small Generator Facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector's form indicating final approval is attached. The Interconnection Customer acknowledges that the Small Generator Facility is not ready for operation until receipt of the final acceptance of an approval by the Electric Distribution Company ("EDC") as provided below.

Signed: \_\_\_\_\_

*(Signature of Interconnection Customer)*

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

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Check if copy of signed electric inspection form is attached [  ]

**Acceptance and Final Approval of Interconnection Installation(for EDC use only)**

The interconnection installation is approved and the Small Generator Facility is approved for operation under the terms and conditions of the District of Columbia Small **Generator Interconnection** Rules and a duly signed and executed Interconnection Agreement.

EDC waives Witness Test: [ ] (*Initial*) Yes (\_\_\_\_\_) No (\_\_\_\_\_)

If not waived, date of successful Witness Test: \_\_\_\_\_ Passed: (*Initial*) (\_\_\_\_\_ )

EDC Signature: \_\_\_\_\_

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

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

<sup>1</sup>The interconnection shall not be deemed complete and ready for operation until the interconnection customer has completed this form, secured the necessary attachments and signatures, returned a copy to the EDC at the EDC's designated address, and received a final signed approval form from the EDC.