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An Exelon Company

**DISTRICT OF COLUMBIA  
INTERCONNECTION FACILITIES  
STUDY AGREEMENT**

Send applications via Email or Mail to:

Green Power Connection™

Pepco

(866) 634-6977

[gpc-south@pepco.com](mailto:gpc-south@pepco.com)

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

## Interconnection Facilities Study Agreement

This Agreement is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, by and between \_\_\_\_\_, (“Interconnection Customer”) and Potomac Electric Power Company, an Electric Distribution Company (“EDC”) organized and existing under the laws of the Municipality of the District of Columbia. The Interconnection Customer and the EDC each may be referred to as a “Party,” or collectively as the “Parties.”

### Recitals:

**Whereas**, The Interconnection Customer is proposing to develop a Small Generating Facility or adding generating capacity to an existing Small Generating Facility consistent with the Application completed by the Interconnection Customer on \_\_\_\_\_; and

**Whereas**, The Interconnection Customer desires to interconnect the Small Generating Facility with the EDC's distribution system;

**Whereas**, The EDC has completed an Interconnection System Impact Study and provided the results of said study to the Interconnection Customer; and

**Whereas**, The Interconnection Customer has requested the EDC to perform an Interconnection Facilities Study to specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Interconnection System Impact Study in accordance with good utility practice to physically and electrically connect the Small Generating Facility to the EDC's distribution system.

**Now, therefore**, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. The Interconnection Customer and the EDC shall cause an Interconnection Facilities Study consistent with the District of Columbia Small Generator Interconnection Rules.
2. The Interconnection Customer will provide to the EDC the data requested in Section 2 of this Form. The scope of the Interconnection Facilities Study shall be subject to this data.
3. An Interconnection Facilities Study report shall: (1) provide a description, estimated cost of (consistent with Section 2), and schedule for required facilities to interconnect the Small Generator Facility to the EDC's distribution system; and (2) address the short circuit, instability, and power flow issues identified in the Interconnection System Impact Study.

4. Study fees and deposits shall be based on actual costs in accordance with the provisions of the District of Columbia Small Generator Interconnection Rules and the Level 2-4 Standard Agreement.

5. In cases where no upgrades are required, the Interconnection Facilities Study shall be completed and the results will be transmitted to the Interconnection Customer within thirty calendar days after the agreement is signed by the Parties.

In witness whereof, the Parties have caused this agreement to be duly executed by their authorized officers or agents on the day and year written above:

Potomac Electric Power Company (EDC)

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

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

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

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

[Insert name of the Interconnection Customer]

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

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

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

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

## Section 2 to the Interconnection Facilities Study Agreement

Data Requested Herein Shall Accompany the **Interconnection** Facilities Study Agreement

- Provide location plan and simplified one-line diagram of the plant and station facilities.
- For staged projects, please indicate future generation, distribution circuits, etc. On the one-line diagram, indicate the generation capacity attached at each metering location (Maximum load on current transformer/potential transformer unit - CT/PT).
- On the one-line diagram, indicate the location of auxiliary power. (Minimum load on CT/PT), amps.

One set of metering is required for each generation connection to the new ring bus or existing EDC station.

Identify the number of generation connections: \_\_\_\_\_

Will an alternate source of auxiliary power be available during CT/PT maintenance?

Yes: \_\_\_\_\_ No: \_\_\_\_\_.

Will a transfer bus on the generation side of the metering require that each meter set be designed for the total plant generation?

Yes: \_\_\_\_\_ No: \_\_\_\_\_ (Please indicate on the one-line diagram).

What type of control system or programmable logic controller (PLC) will be located at the Generating Facility? \_\_\_\_\_.

What protocol does the control system or PLC use? \_\_\_\_\_.

Provide a 7.5-minute quadrangle map of the site. Indicate the plant, station, distribution line, and property lines.

Provide the physical dimensions of the proposed interconnection station: \_\_\_\_\_.

Provide the bus length from generation to interconnection station: \_\_\_\_\_.

Provide the line length from interconnection station to the EDC's distribution system: \_\_\_\_\_.

Identify the tower number observed in the field.\*:\_\_\_\_\_.

Provide the number of third party easements required for distribution lines  
\_\_\_\_\_.

Please provide the following proposed schedule dates:

Construction commencement date: \_\_\_\_\_

Generator step-up transformers receive back feed power date: \_\_\_\_\_

Generation testing date: \_\_\_\_\_

Commercial operation date: \_\_\_\_\_

**\*To be completed in coordination with EDC**