

Distributed Energy Resources Application Checklist

This checklist can help you get prepared to initiate a new request through PPL Electric Utilities' Contractor Services tool.

SERVICE ADDRESS

Desired In-service Date _____ Generator owned by: _____
 Bill Account _____ Customer Third party
 Meter Number _____

PRIMARY / RESPONSIBLE PARTY CONTACT INFORMATION:

Name _____
 Address _____

 Phone _____
 Email _____

THIRD PARTY / INSTALLATION CONTACT INFORMATION:

Name _____
 Address _____

 Phone _____
 Email _____

ADDITIONAL CONTACT INFORMATION:

Name _____
 Address _____

 Phone _____
 Email _____

GENERATOR DETAILS

Inverter Based Generation:

Energy Source: Solar Wind
 Inverter Manufacturer: _____
 Inverter Model: _____
 Number of Inverters: _____
 Square Footage of Facility [SqFt] _____
 HVAC type: Electric Heated Homes (EHH)
 Non-Electric/General Residential Service (GRS)
 Water Heating Source: Electric Non-Electric

Non-Inverter Based Generation:

Energy Source: CHP Biomass
 Hydro Waste Biomass
 Total Capacity of Generator(s) [kW_{AC}] _____
 Generator Manufacturer _____
 Generator Model _____
 Number of Generators _____
 Sub-Transient Reactance - Direct Axis (X''_d) [p.u.] _____
 Transient Reactance - Direct Axis (X'_d) [p.u.] _____
 Synchronous Reactance - Direct Axis (X_d) [p.u.] _____
 Negative Sequence (X_2) [p.u.] _____
 Zero Sequence (X_0) [p.u.] _____
 Square Footage of Facility [SqFt] _____
 HVAC type: Electric Heated Homes (EHH)
 Non-Electric/General Residential Service (GRS)
 Water Heating Source: Electric Non-Electric

ACCOUNT AND ENERGY DETAILS

Inverter Based Generation:

DC Source Information:

Source Rating [kW_{DC}] _____

Nominal DC Voltage [Volts_{DC}] _____

Power Factor [%] _____

Battery System: Yes No

If Yes: Peak Energy Output [kW] _____

Energy Capacity [kWh] _____

Battery Manufacturer _____

Battery Model _____

Intended Use for Battery System: Backup
 Energy Offset

Non-Inverter Based Generation:

Non-Inverter Based Ratings:

Voltage Rating [Volts_{AC}] _____

Ampere Rating [Amps_{AC}] _____

Power Factor [%] _____

ADDITIONAL DETAILS

Existing Service Capacity: 100 A 200 A 400 A 600 A 800 A 1000 A
 1200 A 1500 A 2000 A 2500 A 3000 A

Do you intend to connect a customer-owned DER controller (e.g., Modbus Meter) to your inverter? Yes No

If Yes, describe: _____

Is the customer's meter and at least one inverter within line of sight of one another? Yes No

If No, describe: _____

Is the distance between the meter to inverter less than 250 feet? Yes No

If No, list the distance: _____

Do you plan to export power? Yes No If Yes: Estimated Maximum [kW_{AC}] _____

Estimated Gross Annual Energy Production [kWh]: _____

Disconnect Lockbox If Disconnect: _____

Is the Disconnect visible to meter? Yes No

Is the Disconnect around the corner from the meter? Yes No

Is the Disconnect within 3 feet of the meter? Yes No

Is PPL approval needed for an alternate location? Yes No

REQUIRED DOCUMENTS

The maximum file upload is 5 MB per document.

(Acceptable Extensions): .gif, .png, .jpg, .jpeg, .pdf, .txt, .csv, .doc, and .docx.

One Line Diagram Site Plan Equipment Data Sheets Miscellaneous Documents