



DER Interconnection Pre-Application

The Distributed Energy Resource (DER) Interconnection Pre-Application provides high-level information regarding anticipated system upgrades associated with interconnecting a DER to PPL Electric Utilities Corporation’s (PPL Electric) distribution system as well as the associated estimated timeline and costs. The pre-application results are based on PPL Electric’s load projections and system configuration as of the date of the request. The pre-application results are not binding on PPL Electric and do not waive or replace the customer’s requirement to submit an interconnection application. All details below must be provided. The pre-application analysis can be requested for up to two DER sizes (kW) of the same generation type/energy source. Please submit your completed pre-application to DERapplications@pplweb.com

Customer Details – To be Completed by Customer/Contractor

Customer/Contractor Name	
Service Address	
Applicant’s Contact Number	
Contact Name for Invoice	
Contact Address for Invoice	
Contact Email Address for Invoice	
PPL Grid Number or Latitude/Longitude	
Existing PPL Electric Customer	
PPL Electric Bill Account Number (Existing Only)	
Customer’s Service Voltage	
Approximate In-Service Date	
Existing DER Size, if applicable (kW)	
Proposed DER Size 1 (kW)	
(Optional) Proposed DER Size 2 (kW)	
Proposed Energy Source	
Date Submitted	
Additional Comments	

Terms and Conditions:

The DER Pre-Application results provide a rough order of magnitude cost estimate and does not establish a place in the application queue nor reserve any hosting capacity. This report is for informational purposes only based on a high-level overview of distribution system impacts of the customer’s proposed DER as well as PPL Electric’s current system conditions and configuration. As the distribution system is dynamic, the timeline and costs provided may change significantly. An interconnection application is required to obtain a detailed timeline and cost estimate as well as to establish a place in the DER interconnection queue.

Equipment should not be purchased or installed based on the results of this report. An interconnection application must be submitted and evaluated by PPL Electric prior to installation and operation of the DER. The DER Pre-Application results do not take into consideration any load the customer may be additionally requesting and only pertain to the impact of the proposed DER. A load application must be submitted to evaluate the impact of any additional load in order to determine any costs associated with the method of supply.



The DER Pre-Application fee is a non-refundable fee in the amount of \$750 and must be paid in full prior to the pre-application's review. The DER Pre-Application fee is not applied to the interconnection application fee, upgrade fees, equipment charges, or any additional PPL charges required prior to the installation of the DER.

Interconnection Pre-Application Results – To be Completed by PPL Electric

Substation Name	
Substation Voltage	
PPL Electric Feeder (XXXXX)	
Customer Service Voltage	
Distance from Substation to end of 3-phase (circuit miles)	
Distance from 3-phase line (miles)	
Pending/Current Applications in Queue (qty)	

Proposed DER Size 1 (kW)	
Distribution Line Upgrades	
Distribution Substation Upgrades	
Point of Contact Recloser Requirement	
PPL Upgrades Leadtime for DER Size 1**	
PPL Upgrades Cost Range for DER Size 1**	

Proposed DER Size 2 (kW)	
Distribution Line Upgrades	
Distribution Substation Upgrades	
Point of Contact Recloser Requirement	
PPL Upgrades Leadtime for DER Size 2**	
PPL Upgrades Cost Range for DER Size 2**	

Engineer Comments	
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**The timeline and costs for upgrades are high-level, non-binding rough order of magnitude estimates of costs and timelines as of the date of PPL Electric's response to this request; these will be better defined and communicated only after an interconnection application is submitted and reviewed by PPL Electric.

Next Steps:

The DER Pre-Application results provide a rough overview of the expected impact and cost associated with interconnecting a DER to PPL Electric's distribution system. If the applicant wishes to move forward based on these results, a formal DER interconnection application should be submitted to secure a place in the DER application queue and initiate the Interconnection Impact Review (IIR) process. The IIR provides a detailed evaluation of the DER's impact as well as the cost associated with upgrading PPL Electric's distribution system to accommodate the proposed DER.

For customers with an existing meter and account, a formal application can be submitted using [PPL Electric's online DER Application portal](#). For new customers requesting service without an existing account, please [email](mailto:DERapplications@pplweb.com) DERapplications@pplweb.com to submit a DER interconnection application.

PPL Electric Utilities
Distribution Planning
Distribution Interconnections & Tariff Rules
 Date: 06/05/2023