# Residential Development/Apartment Complex Application for Electric Service

This application is intended for use by customers requesting service from PPL Electric Utilities for a residential development or apartment complex. Electric service requests will be processed after this form is completed in its entirety and returned to PPL Electric Utilities. Incomplete service applications may cause delays in providing service. Before purchasing electrical equipment or proceeding with any construction, information regarding service availability and meter location should be obtained from PPL Electric Utilities.

### In order to process this application, all sections must be filled out or marked as "not applicable".

Residential development projects typically take 1 year for smaller developers (<15 houses) and longer for larger developments to complete from the time a complete application is received. Both PPL Electric Utilities and our customers must work together to complete the project in a timely fashion.

Upon receipt and initial processing of your service application, you will receive an acknowledgment and a work order number from Business Accounts (typically within 3 business days). Unless additional information is needed, the next contact you receive from PPL Electric will be from our engineering team during the design phase of your project.

Please note, if there are plans to install Solar/DER, a separate interconnection application should be completed on our website.

#### **Submit Application to:**

businessaccounts@pplweb.com

Download and complete the PDF application. For best results, open the PDF in Adobe Reader to fill out, print and save the application.

#### **Application & Construction Overview**

There are four main steps in PPL Electric Utilities Service Application process. Our team will be in communication with you during each step.

#### 1. Application Submission

Business Accounts will process your application and provide acknowledgment of receipt by email.

#### 2. Design

The project will be assigned to one of our engineers or design technicians who will contact you or your electrician during this step. You will need to Page 1 of 6

electronically submit all relevant technical documents to the assigned team member. Design time is dependent on the complexity of the job as well as the timeliness of customer decisions. Customers with large load additions may require a more extensive engineering review.

#### 3. Invoicing

Any applicable charges will be invoiced to you. Construction will not be scheduled until the invoice is paid in full. Typically, construction will begin 8 weeks after payment is received.

#### 4. Construction

Once payment is received, if applicable, along with any necessary agreements, inspections, and other required documents, the project will be released for construction. **Material lead times may cause construction start dates to be delayed**. Please work with your assigned scheduler for scheduling and coordination.

Note: Depending on the project, additional steps may be involved. (for example, we may request/require an easement for your project).

## Construction Standards and Other Information

All electrical work must follow the Rules for Electric Meter & Service Installations (REMSI), located at <a href="https://www.pplelectric.com/remsi">https://www.pplelectric.com/remsi</a>.

By law, everyone MUST call 8-1-1, at least 72 hours before beginning ANY digging project.

#### Need Help?

Visit our website at:

<u>pplelectric.com/commercialdevelopment</u> or contact Business Accounts Department at 1-888-220-9991

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### To Submit this Application

- 1. Please save the PDF to your computer
- 2. Email this PDF to <a href="mailto:businessaccounts@pplweb.com">businessaccounts@pplweb.com</a>
  - 3. Print a copy for your records

Please note, all units must be individually metered and will need their own work order number. Individual work orders can be created by logging into <u>contractor services</u>.

<u>Developer Contact Information</u>								
Developer Name:			Pho	ne Number	:			
Contact Name:				Email Address:				
Address:			City	State, ZIP:	:			
<u>Development/Apartment Complex Information</u>								
Name of Development:				PPL Electric Work Order #:			Phase #:	
Address:				State,				
Nearest PPL Electric pole # (Required)	;		Num	ber of Build	dings:			
Type of Installation:								
Type of Request:								
	·							
Builder Contact Information								
Builder Name:			Phon	e #:				
Contact Name:			Emai	Address:				
Address:			City,	City, State, ZIP:				
		<u>Constru</u>	ıction Sta	<u>tus</u>				
Plan Status: Preliminary Approval Final Approval Total # of Units in Development:								
Will development be constructed in phases? ☐ Yes ☐ No		☐ Yes ☐ No	If yes, num	f yes, number of phases:				
Estimated date of final build out		Phase 1	Phase 2		Phase 3	Phase 3 Ph		e 4
for each phase of development://		/	/	_/	//_		/	_ /
Previous related work order number(s) (if applicable):								

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<u>Development Details</u>								
Will Development Have Sidewalks?								
Is Street Lighting Rec	quired?	Yes No	☐ Mui	nicipal 🔲 F	Private		LED	HPS
Public Sewer?			Pu	Public Water?			0	
Is Three Phase Service *If yes, the New Three-	complete	ompleted.				□No		
		Project R	Ready Da	ates				
Road Crossings:			/	/	1 <sup>st</sup> H	ome:		//
							<b>,</b>	
		f PPL Electric					<u>n</u>	
	(PPL EI	ectric will create a se	parate work	order, if ap	plicable)			
			<del> </del>					
<sup>1</sup> Facilities to be								
Relocated:								
Relocation Address:				Billin	ng Cont	act:	Buil	der 🔲 Developer
Reason for Relocation:								
Relocation is at proper	ty owner's reques	st: Yes	No Da	te cost est	timate i	s needed	l by:	
Comments:								
<u>Underground Information</u>								
□ Not Applicable								
Who Will be Doing Tr	enching & Back	filling?	Unde	Underground Trench System:				
Name:				☐ No Gas				
Address:				☐ Joint Trench with Gas (PPL charges will apply)				
Phone:				Parallel Trench with Gas				

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Current Phase Unit Counts								
Indicate <b># of</b>		Electri	С		Other (Gas/Oil etc.)			
units in current phase for each load type	Single Family	Townhouse /Twin	Apt./ Condo	Other	Single Family	Townhouse/ Twin	Apt./ Condo	Other
Heating								
Air Conditioning								
Water Heating								
Cooking								
Clothes Drying								
Electric Vehicle Charging								
						•	1	I

Additional Electrical Loads	
Will there be additional load for a communal space in this development?	☐ Yes ☐ No

Final Buildout Total Unit Counts								
	☐ Not Applicable (Same as above)							
Indicate # of		Electri	С			Oil etc.)		
units in final buildout for	Single	Townhouse	Apt./		Single	Townhouse/	Apt./	
each load type	Family	/Twin	Condo	Other	Family	Twin	Condo	Other
Heating								
Air Conditioning								
Water Heating								
Cooking								
Clothes Drying								
Electric Vehicle Charging								

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	Communal Electric Vehicle Charger Information							
	□ Not Applicable							
			One-Line Diag	gram included				
1	Charger Output <sup>2</sup> (kW):		Charger Level: 1 (Refer to chart below)	2 3	# of Chargers:	# of Ports per Charger:		
2	Charger Output <sup>2</sup> (kW):		Charger Level: 1 (Refer to chart below)	<u>2</u> <u>3</u>	# of Chargers:	# of Ports per Charger:		
3	Charger Output <sup>2</sup> (kW):		Charger Level: 1 (Refer to chart below)	<u>2</u> <u>3</u>	# of Chargers:	# of Ports per Charger:		
4	Charger Output <sup>2</sup> (kW):		Charger Level: 1 (Refer to chart below)	2 3	# of Chargers:	# of Ports per Charger:		
5	Charger Output <sup>2</sup> (kW):		Charger Level: 1 (Refer to chart below)	2 3	# of Chargers:	# of Ports per Charger:		
Maximum Simultaneous Charging Infrastructure Load:					kW	1		

**Electric Vehicle Charger Information** 

Charger Level	Voltage Range
Level 1	120 Volts
Level 2	208-240 Volts single phase
Level 3 DCFC (DC Fast Charge)	208-480 Volts three phase

<sup>&</sup>lt;sup>1</sup> Service extension costs may be incurred from PPL Electric Utilities to supply service to this development. Costs may also be incurred to relocate any existing PPL facilities necessary to begin site construction work for the proposed development. A PPL Electric Utilities' field representative will contact you to discuss your electric service installation.

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<sup>&</sup>lt;sup>2</sup> Calculation for Charging output needs to be based on the supplying voltage and breaker protective device

#### Residential Development Electric Service Requirements

- Provide PPL Electric Utilities with satisfactory easement for occupancy by distribution, service, and street lighting wires/lines and related facilities other than within public rights-of-way. Also, reimburse PPL Electric Utilities for any right-of-way or permit fees incurred in crossing the easements or properties of others.
- At the time individual electric services are requested, the applicant will be charged the cost of any excess service lengths/facilities. There may be charges for street lighting, which will be addressed in a separate letter.
- Contact PPL Electric Utilities and other utilities several weeks prior to starting installation of sewer and/or
  water mains to arrange a pre-construction meeting to coordinate construction and avoid unnecessary costs
  and delay.
- After receiving PPL Electric Utilities proposed designs, provide one month notice prior to installing roadcrossing conduits to give PPL Electric Utilities time to secure and deliver the conduits.
- Install curbing; grade and stone roadways to allow proper access; rough grade electric easements to within six inches of final grade; install property line markers; and keep easements clear of machinery and other obstructions during installation of electric distribution facilities by PPL Electric Utilities.
- Excavate, provide, and install bedding material, backfill, and restore the surface to final grade, of all trenches and excavations for equipment foundations according to PPL Electric Utilities' specifications.
   Coordinate installation in the same area by other utilities and service companies to avoid unnecessary costs and delay. NOTE: Any subsequent relocation of underground facilities deemed necessary by PPL Electric Utilities, including those required to maintain depth, clearances, or accessibility of underground facilities due to changes in grade, structures, or use of property will be made at the developer's and/or property owner's expense.
- Electric service to residential developments will require underground construction of electrical distribution facilities by PPL Electric Utilities. PPL Electric Utilities will furnish, install, and, thereafter at its own expense, operate and maintain all electric distribution facilities necessary to provide electrical service.
- PPL Electric Utilities reserves the right to design and construct the underground system along the most economical and mutually satisfactory route. Any change in the installation as designed will require a reestimate of terms and conditions for service and may include a charge for re-engineering and/or modification of facilities.
- PPL Electric Utilities will generally install electrical facilities only in areas where electric service will be needed within approximately one year.

Refer to PPL Electric Utilities Rules for Electric Meter & Service Installation (REMSI) for detailed information (pplelectric.com/remsi). Specific guidelines for electrical equipment installation and trenching specifications are in the Customer Reference Specifications (CRS) section.

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