



PPL Electric Utilities



Underground Residential Development

Information to help developers bring electric service to suburban housing developments.

PPL Electric Utilities is here to help contractors connect new residential developments. There may be costs associated with joint trenching, moving PPL equipment or meters to alternate locations, or additional requirements. We recommend applying one year before service is needed for small developments (15 homes or fewer). The time frame for developments with more than 15 homes will vary.

APPLICATION

For developments of 5 or fewer homes, you can use our Self Service Work Orders tool: ppllectric.com/contractors. For larger developments, please work with our Business Accounts department by emailing businessaccounts@pplweb.com or calling **1-888-220-9991**, Option 4. Each house in the development, as well as street lights, will need a separate work order. Remember that work will not begin until we have an approved plot plan. If the development layout is changed, there will be re-engineering costs.

DESIGN

Sign and return the underground trench agreement. Your PPL designer will review your application and contact you within a week of submitting a completed application. Your designer will create your plan and contact you with any estimated fees. A right-of-way agreement is required before PPL can install new facilities that affect property such as poles, anchors, conductors, transformers, and other equipment. Right-of-way is also required if tree cutting or trimming is necessary. A permit may also be needed to work on your property.

SCHEDULING

Before your job can be scheduled, all customer requirements must be met, trench for underground service must be completed and payment must be made. Conduit must be installed per PPL specification and primary trenches must be inspected by PPL. Payments must be made by check and mailed to:

PPL Electric Utilities
P.O. Box 419054
St. Louis, MO 63141-9054

Overnight payments can be sent to:

Firstech
Attn: Lockbox PFC
12300 Olive Blvd
Creve Coeur, MO 64141

Work is typically scheduled **six to eight** weeks after design completion and all customer requirements have been met. Work schedules are dependent on the weather and possibly other circumstances.

CONSTRUCTION

Be sure to prepare your site for PPL crews to complete the construction work. Remember to call 811 **at least 3 business days** before you dig. The grading along the electric easement should be rough graded to within 6 inches of final grade, with box-pads not exposed more than 4 inches on any side. We ask that property lines, easements, rights-of-way, water lines, sewer lines, sprinkler systems, septic systems, septic reserve areas, well locations, and other obstacles/obstructions are staked and marked.



Checklist for Residential Service

ppllectric.com/contractors

APPLICATION

- Review what equipment you'll own, and what equipment PPL owns, at ppllectric.com/whatsyours.
- Know the requirements for electric service by reviewing ppllectric.com/remsi.
- Have an approved plot plan. If the development layout changes, there will be re-engineering costs.
- Submit your application and one-line diagram. If the development includes street lighting, submit a separate work order for the lighting.

DESIGN

- Understand that PPL designs electrical facilities at the safest and most economical location. If you'd like the facilities moved, there may be a cost.
- Determine whether utilities will share a joint trench.
- Provide requested information to your designer. If you plan to expand the development further in the future, let your designer know so he or she can plan accordingly.
- Ensure designer has the most up-to-date plot plan with houses, square footage and driveway locations.
- Obtain road crossing locations and road crossing conduits from PPL.
- If needed, sign a Right of Way agreement for PPL equipment.
- Review the work estimate provided by your PPL designer.
- Sign and return the underground trench agreement.
- Pay any cost associated with your work order. Payments must be made before the job can be scheduled.

SCHEDULING

All customer requirements must be met prior to scheduling:

- Customer payment.
- Customer confirmation of responsibility. The customer must call **1-877-220-6016** to accept responsibility for the pending account.
- Signed right-of-way agreement.
- Customer contract agreement.
- If needed, customer tree removal or trimming.
- Inform your PPL scheduler a committed date when your requirements will be met. Not meeting the committed week can lead to rescheduling the job.
- At least 2 weeks before your scheduled week, complete trenchwork and conduit installation for underground service. Update your work order to release the trench hold.
- Complete the electrical inspection at least 2 weeks before the scheduled start of construction.

CONSTRUCTION

- Call 811 at least 3 business days before you dig.
- Ensure property lines, easements, rights-of-way, water lines, sewer lines, sprinkler systems, septic systems, septic reserve areas, well locations, and other obstacles/ obstructions are staked and marked.
- Clear all obstructions at the service connection location.
- Provide a safe and substantial support for service drop wires per PPL's REMSI requirements.
- Ensure all switchgears/meter box are installed and inspected.

WORK ORDER NUMBER:

PPL Designer Name: _____

PPL Scheduler Name: _____

PPL Designer Phone Number: _____

PPL Scheduler Phone Number: _____



Know what's below.
Call before you dig.