

# Guide to Installing Residential Electrical Service

## Address requirements:

- To complete your electrical service **WE WILL NEED THE 911 ADDRESS FOR THE PROPERTY.** Do not delay your application for this information, however, the 911 address is required before the final meter can be installed

## Site Plan Requirements:

- ✓ Show the following details on the site plan or plat (drawing should be to scale).
- ✓ Building layout and location on the property
- ✓ Property lines and street locations
- ✓ Desired Meter location (the location will require approval)
- ✓ Obstructions such as drive way, parking areas, water lines, septic lines or septic tank and drain fields (including septic reserve area), trees, ditches, or other utilities.

## Electrical Requirements:

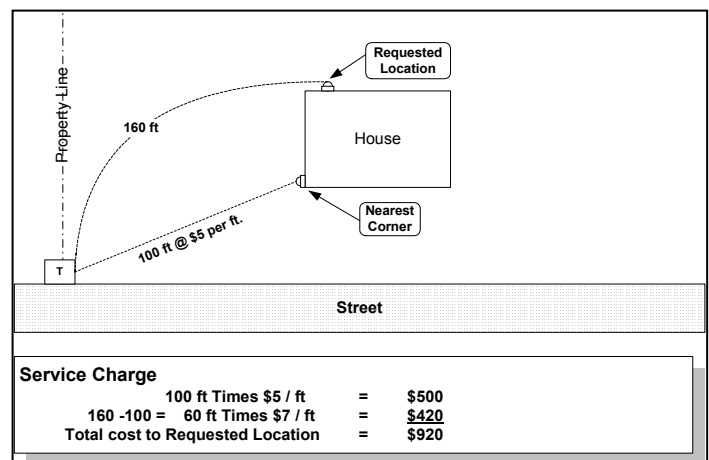
- Discuss your electrical needs with a licensed electrician before submitting your completed service application. The electrician can answer questions on the application form concerning the number and type of electrical loads as well as general service requirements.

## Site Preparation:

- The cable path on your property must be clear of all obstructions for a width of ten (10) feet and be within six (6) inches +/- of final grade. Water lines, sewer lines, septic systems, and septic reserve areas must be staked and marked along the cable path. Any private underground facilities (sprinkler system, drainage pipes, security systems, landscape lighting, etc.) should **not** be installed until Delmarva Power's equipment installation is complete.
- Paving, final grading, and landscaping should not be completed until Delmarva Power has installed our facilities. If any paving, grading, seeding, sodding, or landscaping is damaged during installation Delmarva Power will not be responsible for any damages or repairs. As an alternative the customer may install conduit under any obstructions. Delmarva Power must approve the size and location of the conduit before installation.

## Meter Location and Charges:

- Meter boxes are supplied by the customer (procured by an electrician) and must be mounted on an outside wall. The box should be mounted at least three (3) feet and not more than six (6) feet above ground. Delmarva Power must approve the location of the meter box before installation. The meter location will affect the final cost Delmarva Power charges for the new service.
- Maryland service charges are calculated at \$5 per foot using a straight line from the nearest Delmarva Power equipment located on your property to the nearest corner of your house. Any additional service length will be charged at \$7 per foot (see example). Your actual service charge amount will be provided in a written service agreement in the near future.



## Scheduling:

- If Delmarva Power facilities are on the opposite side of the road or must be extended along the roadway to your property, it will be necessary for Delmarva to apply to county or state highway departments for written permission to cross or use the roadway. This permission usually requires a minimum of six (6) weeks for approval.
- Before your service can be installed and power turned on, your electrician must apply for and Delmarva Power must receive an Independent Authorized Inspection of the electrical wiring (called a "cut-in-card").
- Once the above requirements are met and the cut-in-card has been received, Delmarva Power will schedule construction of your new service to be completed within ten (10) working days.