

TEMPORARY SERVICE

Overhead



Responsibilities

What should I do for service?

- What should I do for service? Contact the Customer Operations Center to complete an application for service at **1-800-572-1113**. This will include a date when service will be needed and connected load information with as much detail as possible.
- Provide and install a completed temporary structure to which service drop will be attached. See diagram.
***It is important** to install your service equipment and service attachment point in the correct location. Installing without first contacting Kentucky Power could result in additional charges if location results in the need for additional line work.
- Ensure installation meets Kentucky Power requirements.
- Obtain electrical inspection and call inspection number into Kentucky Power.
- A Kentucky Power representative will contact you to sign any necessary agreement and collect the required charges (if applicable) before service installation can be scheduled.

What will Kentucky Power do?

- Determine location of temporary service.
- Provide and install overhead service drop to customer's cable/wire.
- Provide the meter base, install and remove meter if or when necessary.
***NOTE:** If you obtain a meter base from a source other than Kentucky Power, please verify the meter base is on Kentucky Power's approved meter base list, which can be found at www.kentuckypower.com. Failure to use an approved meter base will result in denial of service and could result in extra costs to you.

Notes & Requirements

Service Drop

- Temporary service drop from Kentucky Power will be less than 100 feet.
- Service drops up to 50 feet require one 4 inch by 4 inch minimum timber. Service drops up to 100 feet. Require one 6 inch by 6 inch timbers or pine pole with 5 inch minimum diameter round top. Distances are taken from existing secondary or transformer of proper voltage.
- Customer to provide additional 15 feet of No. 2 Aluminum Triplex Cable if the temporary service drop structure is not truck accessible as determined by Kentucky Power. Cable must be terminated into a wire holder and may not be used as the service entrance cable.
***NOTE:** Extend clearance above the roof 18 inches minimum, if the service drop crosses 4 feet or less of the roof; if the installation crosses more than 4 feet of the roof, contact Kentucky Power.

Temporary Structure

- Service attachment shall be installed high enough to provide 12 feet minimum clearance, unless crossing a roadway, which requires 18 feet minimum clearance.
- Use 1/4 inch by 4 inch hot dipped galvanized lag screws or machine bolts to secure support structure.
- Customer grounding shall be in accordance with NEC. The customer shall have a minimum of 2 X 5/8 in. X 8 foot driven ground rods at least 8 feet apart and clamp shall be beneath final grade.

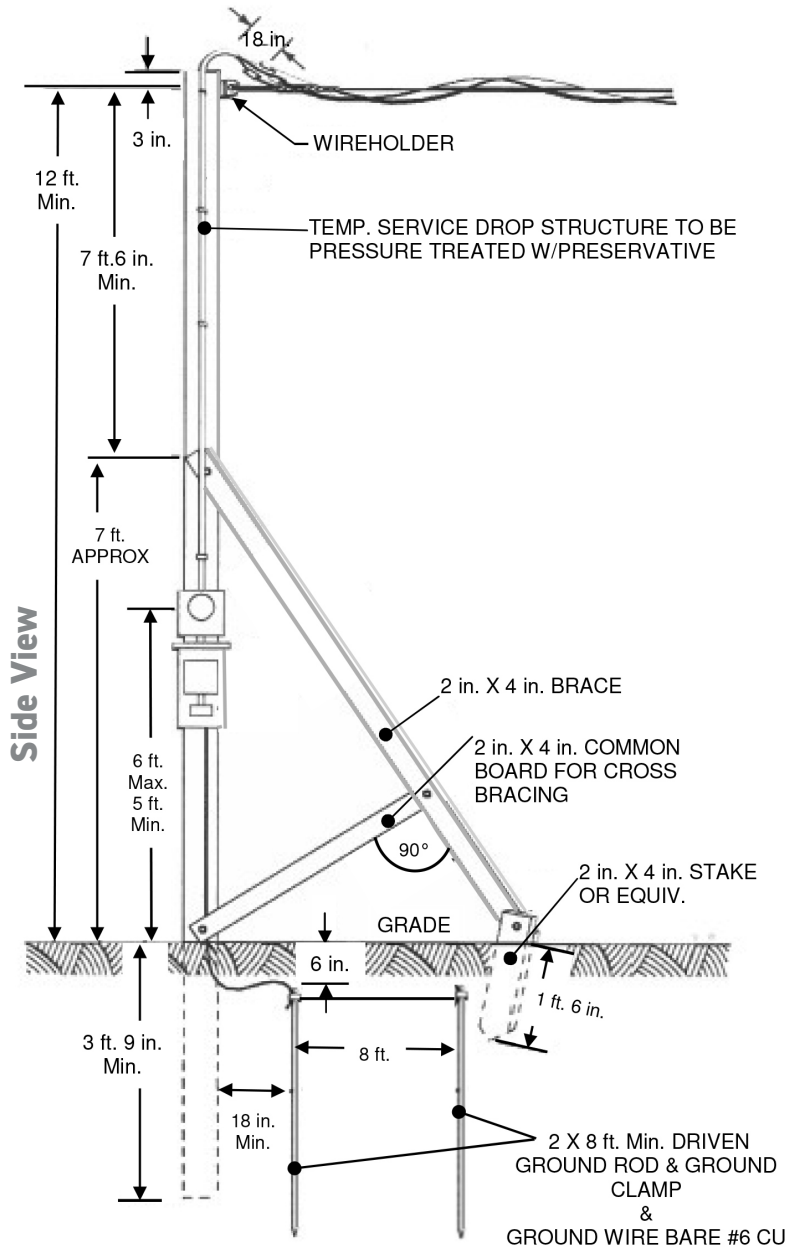
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Temporary Structure diagram

Critical Measurements	
Meter Base Height	Between 5 & 6 ft. from ground
Service Attachment Height	Min 12 ft. from grade OR Min 18 ft. from grade (when crossing roadway etc.)
Pole/Timber Needed (depends on service drop length)	Min 4 in. X 4 in. (Up to 50 ft.) OR Min 6 in. X 6 in. (Up to 100 ft.)
Support Depth	Min 4 ft.
Ground Rod Depth	Min 6 in. below grade
Ground Rod Length	2 X 8 ft. (8ft. Apart)



Top View

