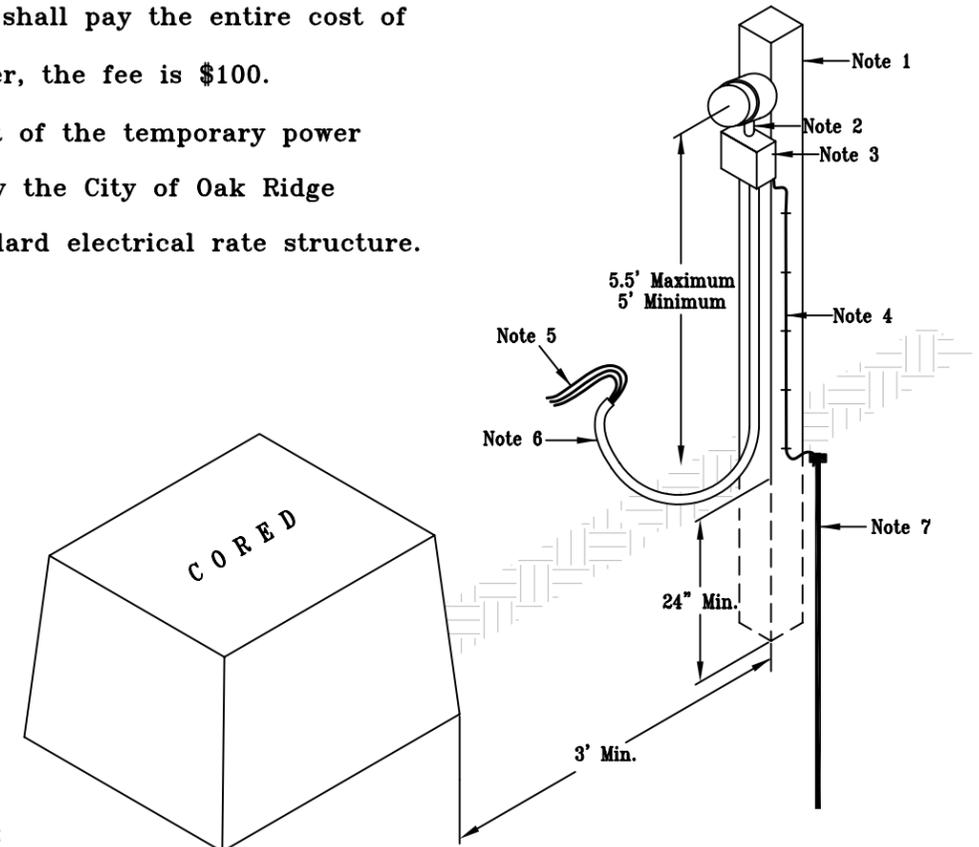


General Notes:

- Requests for temporary service shall be made to the Utilities Business Office (UBO) 425-3400, and supported by the Engineering Division of the Electric Department (CORED) 425-1803.
- A permit is required and can be obtained at Code Enforcement 425-3532.
- For overhead services, CORED will supply the meter, service drop wire, service drop connectors, and attachment clamp. The customer is responsible for all other materials.
- For underground services, CORED will only supply the meter. The customer is responsible for all other materials.
- CORED will stake the location of the temporary service, and determine if a line extension and/or transformer will be necessary to support the request.
- The customer shall make a Tennessee One Call (811) for the staked location to ensure proper clearance from other utilities. If a conflict with other utilities exists, then CORED will re-stake the location of the temporary pole.
- Should temporary power require a line extension, the customer shall pay the entire cost of the extension prior to the construction of the utilities.
- Should temporary power require the installation of a transformer, the fee is \$100.
- The standard temporary power fee is \$25.
- CORED will notify the customer and the UBO what the total cost of the temporary power request will be.
- Before connection, the temporary facilities must be inspected by the City of Oak Ridge Electrical Inspector 425-3532.
- All temporary service installations will be billed under the standard electrical rate structure.



Overhead Notes:

1. 15' minimum attachment height above ground and provide for the following clearances:
 - Yard - 12.5'
 - Driveway or public road - 18'
2. 1/2" Eyebolt with a 2" backing washer. Must be located within 12" of the weatherhead.
3. Minimum 36" pigtail.
4. Conduit must conform with latest version of state and National Electric Code.
5. Pole must be treated 6" round, 4"x4" square, or 4"x6" square.
6. Must have (2) 2x4 braces braced toward service pole.
7. Receptacles must have In-Use covers. NEC 406.8(B)(1)
8. Size of copper ground wire is a function of service size as described in NEC Table 250.66. If unsure of the correct size, then use #2 copper.
9. A 2"x4" stake is recommended, but dependent on soil conditions other materials such as concrete form stakes may be used to secure the support structure.
10. 8"x 5/8" copper, or copper-clad steel ground rod with approved ground wire clamp. Rod is to be placed in undisturbed earth near the pole, and driven flush with or below ground level unless suitably protected. NEC 250.53(G)
11. Relocation of temporary structure will require a new inspection.

Underground Notes:

1. Pole must be treated 6" round, 4"x4" square, or 4"x6" square.
2. Conduit must conform with latest version of state and National Electric Code.
3. Receptacles must have In-Use covers. NEC 406.8(B)(1)
4. Size of copper ground wire is a function of service size as described in NEC Table 250.66. If unsure of the correct size, then use #2 copper.
5. Minimum 36" pigtail.
6. Liquidtight Flexible Nonmetallic Conduit (LFNC) with sufficient length to reach CORED pedestal/transformer.
7. 8"x 5/8" copper, or copper-clad steel ground rod with approved ground wire clamp. Rod is to be placed in undisturbed earth near the pole, and driven flush with or below ground level unless suitably protected. NEC 250.53(G)
8. Relocation of temporary structure will require a new inspection.

REV	DATE	DRWN	APPD	DESCRIPTION

TEMPORARY SERVICE REQUIREMENTS

SUPERSEDES:		SCALE: NTS
DRWN: PWS	APPD: MEB	DATE: 1-01-10
CORED STANDARD NUMBER		670 R 0