



# Engineering & Inspections TEMPORARY POWER REQUEST FORM

City of Greensboro Development Services  
Applications made at 300 W Washington St.  
Phone: 336-373-2155 Fax: 336-373-3637

Address of Project

Building Permit Number

Building Contractor / or representative

Office Phone Number (need an on-site number)

Contractor Address

Cell Number

City

State

Zip

\*TCI is for energization of:

Intended Use

Duration

1. General contractor when applying for building permit will be asked about applying for TCI. The application shall be filled out at our office and notarized. **In the event no general contractor is involved the electrical contractor may fill out form.**
2. An electrical permit shall be issued for each TCI request. The electrical contractor for the project will be the responsible party for obtaining the electrical permit. **It must be indicated on this form what is intended for connection at time of release per NC Administration requirements\*.**
3. TCI for service is for construction use only. Temporary lighting/outlets shall be installed according to NEC 590.
4. The roof and all outside windows and doors shall be installed and must be capable of being locked when no one is on premises working...
5. Applicant shall notify all trades that power is going to be turned on prior to energizing.
6. During the time that the applicant is not on the job site the energized system shall be secured and locked.
7. During work hours the energized electrical system shall be constantly supervised by the applicant, if not secured. If left unsecured and unsupervised, notice may be sent to the local utility to de-energize the system.
8. **All other areas to be energized shall be completed, inspected, and approved before energizing.**
9. AHJ may disconnect power and cancel temporary power permit if any part of new feeders or branch circuits have been energized without inspection. Energizing for testing is OK but power shall not be left on.
10. No person shall occupy any area of the building before a Stocking or CO is issued. Consult with AHJ about Phasing Permits if needed.
11. In other than one and two family dwellings the AFC rating and calculation shall be posted per 110.24
12. The electrical service equipment must be complete; including all grounding and bonding requirements.
13. All feeders to sub-panels must be installed. All Branch Circuits shall be completed into panel and made safe without energizing if not part of the TCI release. Exception: AHJ may give permission not to install.
14. All 125 volt, 15 and 20 ampere receptacles, authorized by the AHJ for construction use, shall be protected by suitable Ground Fault Circuit-Interrupter protection (GFI).
15. All line shields, interior trims, or dead front covers shall be installed on utilized panels.
16. If the General Contractor removes his company from the job, whoever takes over the job shall fill out a new application.
17. If the Electrical Contractor removes his company from the job, whoever takes over the job shall re-permit the TCI.
18. This TCI shall expire 90 days from date of energization and **a new TCI form and inspection** is required to maintain power under a "TCI".

I have read this form and fully understand and agree to the rules and policies as stated: and I further, agree to follow the NC State Building and Administration Code pertaining to Temporary Power and wiring.

Building Contractor/representative

Date

Owner if applicable (home owner permit)

Date

Sworn and subscribed before me on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

Notary Public \_\_\_\_\_ Commission Expires \_\_\_\_\_

**Follow current NC Code cycle for compliance.**

Document #1010 5/14/24

PO Box 3136 • Greensboro, NC 27402-3136 • [www.greensboro-nc.gov](http://www.greensboro-nc.gov) • 336-373-2155 • Fax # 373-3637



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**\*10.8 TEMPORARY POWER**

**10.8.1 Scope.** The provisions of this section apply to the utilization of portions of the wiring system within a building to facilitate construction.

**10.8.2 Provisions for Temporary Power.** The Code enforcement official shall give permission and issue a permit to energize the electrical service when the provisions of NEC 590, 10.8 and the following requirements have been met:

- 1) The service wiring and equipment, including the meter socket enclosure, shall be installed, the service wiring terminated, and the service equipment covers installed.
- 2) The portions of the electrical system that are to be energized shall be complete and physically protected.
- 3) The grounding electrode system shall be complete.
- 4) The grounding and the grounded conductors shall be terminated in the service equipment.
- 5) At least one receptacle outlet with ground fault circuit interrupter protection for personnel shall be installed with the circuit wiring terminated.
- 6) The applicable requirements of the North Carolina Electrical Code apply.

**10.8.3 Uses Prohibited.** In no case shall any portion of the permanent wiring be energized until the portions have been inspected and approved by an electrical Code Enforcement Official. Failure to comply with this section may result in disconnection of power or revocation of permit.

**10.8.4 Application for Temporary Power.** Application for temporary power shall be made by and in the name of the applicant. The application shall explicitly state the portions of the energized electrical system, mechanical system, or plumbing system for which application is made, and its intended use and duration.

**10.8.5 Security and Notification.** The applicant shall maintain the energized electrical system or that portion of the building containing the energized electrical system in a secured and locked manner or under constant supervision to exclude unauthorized personnel. The applicant shall alert personnel working in the vicinity of the energized electrical system to its presence.