



Clark County Department of Building & Fire Prevention

Building Division - Inspection Services

Field Inspection Guideline

SUBJECT: Temporary Electrical Power

FIG-E-008

Effective Date: December 18, 2006

Revised: January 5, 2017

Approved By: BAT

Code Chapter: 2011 NEC Article 590

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Interpretation:

Procedures and requirements for temporary power vary depending on the intended use of the power and the type of occupancy it serves. The following is a list of programs and their requirements:

A. Temporary Power Pole

1. Intended for use during new construction, remodel, or repair of residential or commercial projects.
2. The temporary meter is on a structure separate from the building.
3. An electrical permit is required, although it may be included with the electrical permit for the new construction.

B. Temporary Generators

1. Temporary generators may be approved for use during new construction, remodel, or repair of residential or commercial project.
2. See permit and installation requirements in FIG-E-005.

C. Residential

1. Construction Power Through Permanent Meter (Red-Iron Program)

- The electrical panel must be installed in accordance with Nevada Power Standard Design E-105.
- The meter must be approved after slab and prior to sheathing and shear approvals.
- Only one meter is allowed per lot. Do not mix with other programs.
- Complete Form (#161) for permitted lot or group of lots.

2. Temporary Power Through the Meter

- The electrical meter shall be authorized at final building inspection approval. Authorization prior to this time, temporary power to the permanent service, may be authorized on a special case basis and with the recommendation for approval by the Area Supervisor and approval from the Division Manager. The owner or contractor is required to submit a written request with justification.
- Properties that were previously energized and had power removed due to fire, accident, or other hazard causing damage may be authorized for temporary electrical power through the meter for repair, pool maintenance, or landscape maintenance.
- Complete Form (#160-1). *Forms available from inspectors or on-line.*

D. Commercial

1. Temporary Power Through the Meter

- The meter shall be authorized at final building inspection approval. The electrical meter may be tagged prior to final electrical and/or building inspection approval for equipment testing purposes. The equipment is required to be for use in a life safety system or required shut-down in the event of smoke or fire.
- Properties that were previously energized and had power removed due to fire, accident, or other hazard causing damage may be authorized for temporary electrical power through the meter for repair, pool maintenance, or landscape maintenance.
- Complete Form (#160-1).

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-E-008	Temporary Electrical Power	Dec 18, 2006	May 20, 2013	
FIG-E-008	Temporary Electrical Power		May 29, 2014	
FIG-E-008	Temporary Electrical Power		Jan 05, 2017	