



# Clark County Building and Fire Prevention Field Inspection Division FIELD INSPECTION GUIDELINE

<b>Division:</b>	<b>Inspections</b>	<b>Policy &amp; Procedure:</b>	<b>FIG-E-007</b>
<b>Subject:</b>	<b>Temporary Electrical Power</b>	<b>Effective Date:</b>	
<b>Code:</b>	<b>2017 NEC Article 590</b>	<b>Revised Date:</b>	<b>10/01/2020</b>
<b>Proposed:</b>	<b>Matthew Brewer</b>	<b>Approved:</b>	<b>Sam Palmer</b>

## **Policy:**

The Department may allow utilization of temporary construction power through the main electrical building service. The intent of this policy is to provide a power source for the construction of the building without having to use a temporary power pole.

## **Procedure:**

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-004.

### **C. Residential including R2 multi-family housing**

1. Construction Power Through Permanent Meter
  - The electrical panel must be installed in accordance with Nevada Power Standard Design E-105.
  - The meter must be approved after the footings and foundation have been completed.
  - The line side of the power distribution system shall be complete. There shall be at least one GFCI protected device connected to the load side.

### **D. Commercial**

1. Temporary power through the meter
  - The electrical meter may be tagged prior to final electrical and/or building inspection approval for construction, equipment and system testing purposes.
  - 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).
  - Electrical meter tags issued for all electrical signs, billboards, and cell sites that require a

building permit shall not be issued until building final. The electrical tag shall be issued at the time of building final.



## Department of Building & Fire Prevention

4701 W. Russell Road • Las Vegas, Nevada 89118 • (702) 455-3000

### AUTHORIZATION FOR TEMPORARY POWER THROUGH THE METER

Building Permit No. \_\_\_\_\_ Electrical Permit No. \_\_\_\_\_

**COMMERCIAL PROJECT**                      *-OR-*                       **RESIDENTIAL PROJECT**

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Applicant: \_\_\_\_\_ Phone: \_\_\_\_\_

Applicant's Address: \_\_\_\_\_

Justification for Temporary Power:                      Check *ALL* Applicable Conditions

FIRE REPAIR     ELECTRIC FINAL     POOL MAINTENANCE     LANDSCAPE MAINTENANCE

EQUIPMENT TESTING                      EXPLAIN: \_\_\_\_\_

OTHER    EXPLAIN: \_\_\_\_\_

1. This authorization for temporary power will become invalid through misuse, deviation from the work by permit or by limitation. Once authorization becomes invalid, the Contractor has the responsibility to initiate an immediate meter disconnect order to the serving utility.
2. Failure by the Contractor to take prompt and final action to have the service disconnected will be cause for the Clark County Department of Development Services to take direct action with the serving utility in accordance with the Clark County Building Administrative Code.
3. Authorization for temporary power does not include approval for occupancy unless there is a concurrent, valid and unexpired Temporary Certificate of Occupancy in effect.
4. By signing this application, the Master or QI certifies that the service and all related components or equipment intended to be energized is in compliance with applicable Clark County codes.

As Contractor pf Record, I fully understand and agree to conform to the provisions of this authorization.

Signed: \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
                    Owner or Qualified Individual                      Date                      Elec. Contractor's License No.

Temporary power authorized not to exceed \_\_\_\_\_ days, and will expire by limitation on \_\_\_\_\_

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed By: \_\_\_\_\_ Supv. Building. Inspector Date: \_\_\_\_\_