



# Clark County Building Department

## 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>05/08/2024</b>
<b>Proposed:</b>	<b>Matthew Brewer</b>	<b>Approved:</b>	<b>Scott Telford</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. 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.

#### B. 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.



# Clark County Building Department

4701 West Russell Road, Las Vegas, NV 89118 ~ (702) 455-3000

## Authorization for Temporary Power Through the Meter

James Gerren, P.E., Director

Werner Hellmer P.E., Deputy Director  Scott Telford P.E., Deputy Director

Permit #: \_\_\_\_\_

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

Project Name/Tenant: \_\_\_\_\_

Contractor/Owner Name: \_\_\_\_\_

Contractor License No.: \_\_\_\_\_

COMMERCIAL PROJECT

RESIDENTIAL PROJECT

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 permitted work 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 Building Department to take direct action with the serving utility in accordance with the Clark County Building Administrative Code to disconnect service.
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. Or authorized by the Building Official.
4. The Permittee shall defend, indemnify, and hold Clark County harmless against all claims, demands, damages or costs to Clark County may incur, or for which Clark County may become responsible, by reason of the Permittee's operations or obligations pursuant to this authorization, including attorney fees and costs. This obligation shall survive any termination of this authorization.
5. By signing this application, the Electrical Master or Qualified Individual certifies that the service and all related components or equipment intended to be energized is in compliance with applicable Clark County codes.
6. This authorization is only valid for 180 days or when the electrical permit expires, whichever comes first.
7. The Building Official has the authority to remove power per Clark County Administrative Code, Section 22.02.120.

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

Signature: \_\_\_\_\_  
Contractor or Owner

\_\_\_\_\_  
Date